ANSWERS ON OSINT FOR INDIA

Robert David Steele

as inspired by and with the assistance of
Amiy Krishna
Himachal Pradesh National Law University, Shimla

Earth Intelligence Network, 501c3

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Robert Steele: My Student Earns Top National Prize in India for Institutionalising Open Source Intelligence (OSINT) in India: An Analysis Plus Link to 44 Answers on OSINT for India 182

Preface

In November of 2020 I received a polite professional email from a law student in India. I found his questions to be intelligent, and his integrity in coming to me for answers – in sharp contrast to those who vary between stealing my work without attribution, or ignoring my decades of pioneering because it is more profitable for them to lie, cheat, steal, and not deliver holistic analytics with true cost economics and Open Source Everything Engineering (OSEE) opportunity costs and benefits embedded.

Dedication

I dedicate this publication, which was requested by this individual as a momento and in support of his winning thesis, to

AMIY KRISHNA

Himachal Pradesh National Law University, Shimla

Institutionalising Open Source Intelligence (OSINT) in India: An Analysis

FIRST

Field Marshal Manekshaw Essay Competition

Mr. Krishna is a credit to his country, to his university, to the Army, and to the intelligence profession.

Answers

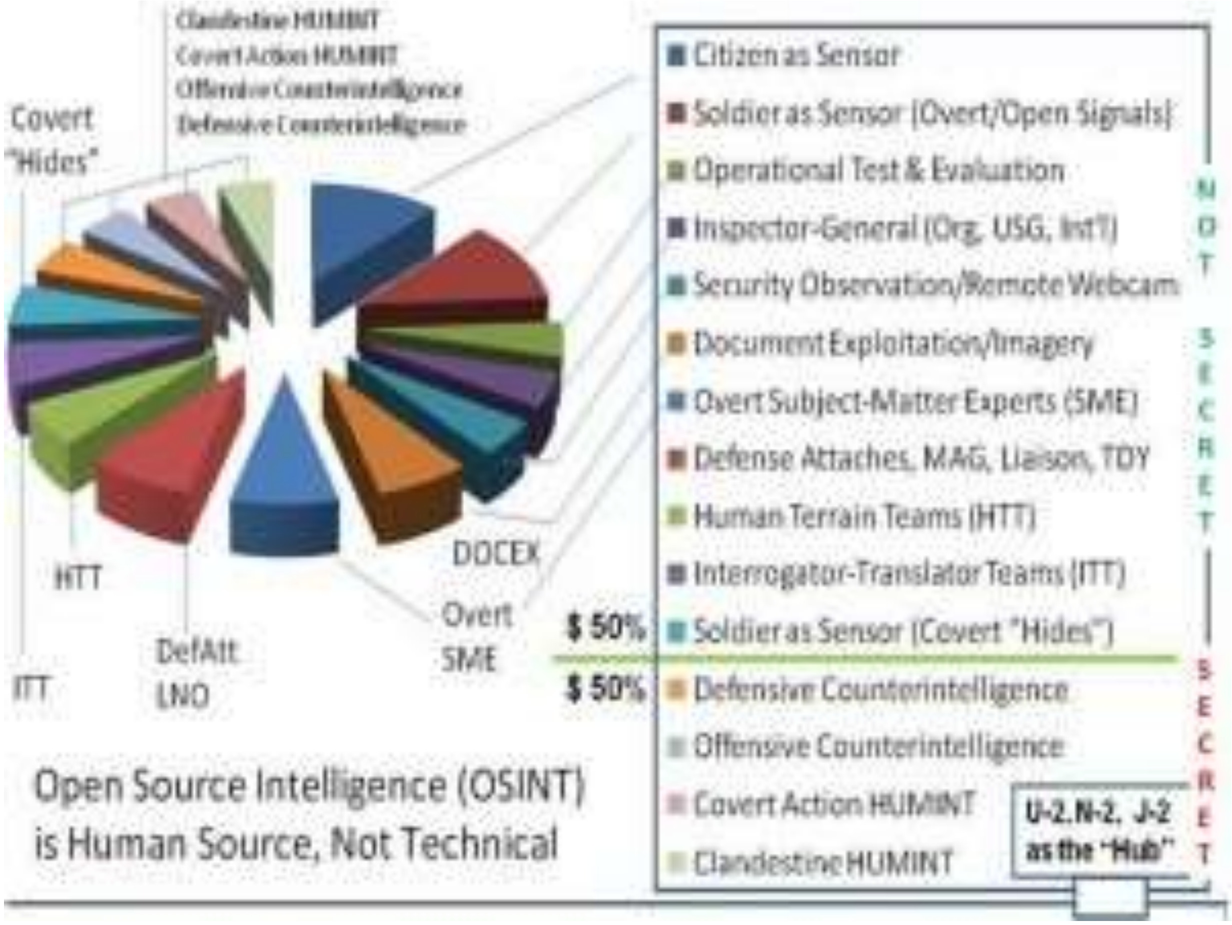
Posted on 2020/11/21

Answers on OSINT for India 1

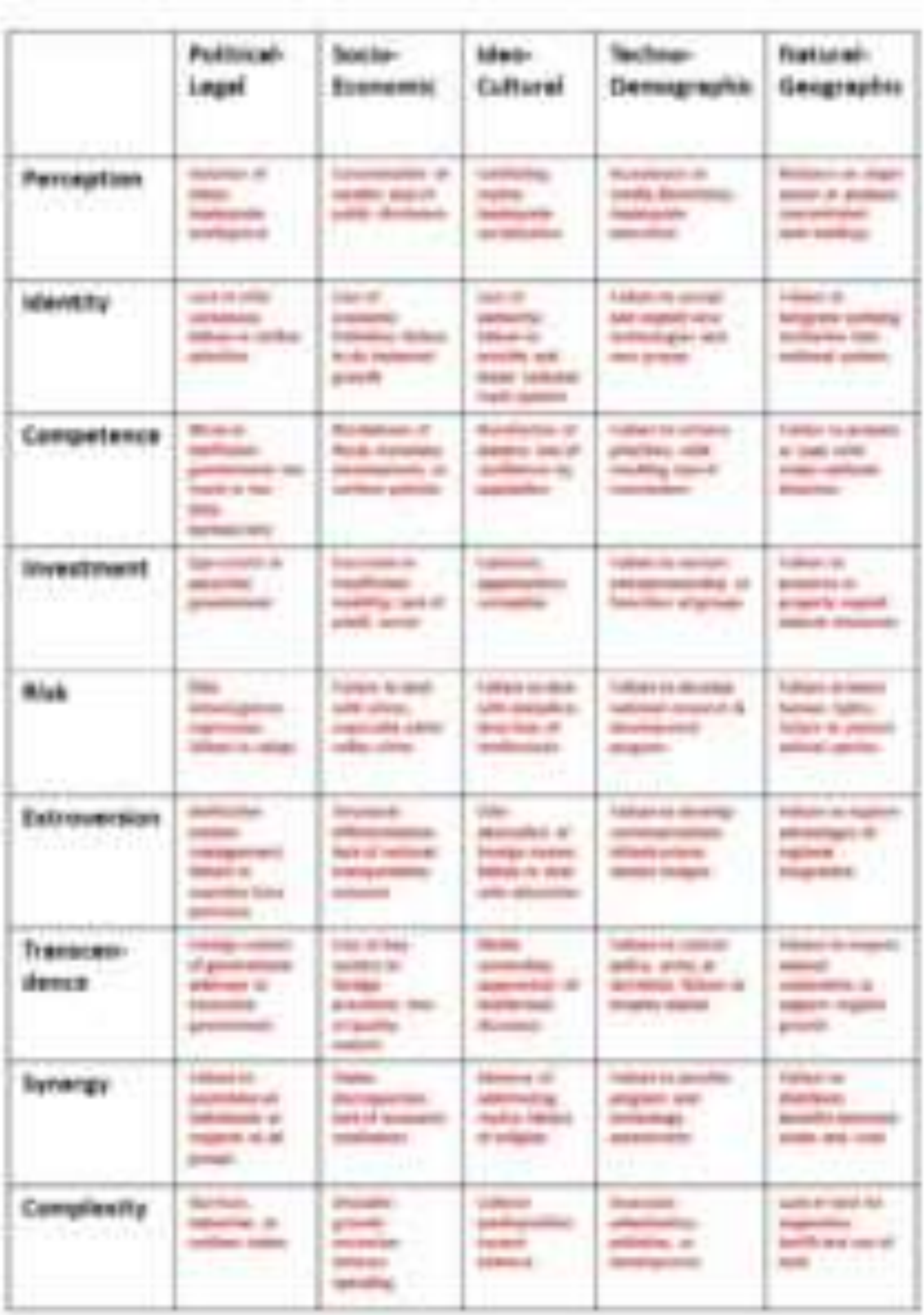
Secretaria de
Intelligencia

China has been mining Open Source Info of its major adversaries, namely, the US, India and the Europe. The latest Zhenhua leaks confirm this. Very little information is available over the methodology it adopts. Please guide on how China does it?

China, like Japan, is good at collection and very poor at processing and sense-making. They are also making the same mistake the Americans continue to make, and not fully exploiting all humans in all languages and walks of life. Below is a core graphic: OSINT is HUMINT not TECHINT, anyone that does not get that is stupid or corrupt or both.



They do not have a strategic analytic model for holistic (all threats, all policies, all challengers) and true cost economics or they would be doing many things differently. Here is my model focused on addressing all preconditions of revolution to achieve peace and prosperity for all.



	Political-Legal	Socio-Economic	Ideo-Cultural	Techno-Demographic	Natural-Geographic
Perception	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Identity	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Competence	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Investment	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Risk	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Extroversion	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Transcen-dence	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Synergy	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Complexity	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

If India adopts my vision it will give India a strategic advantage in relation to China, Russia, Pakistan, Iran, and the regions where India wishes to work. I would add that no matter how good India might get at

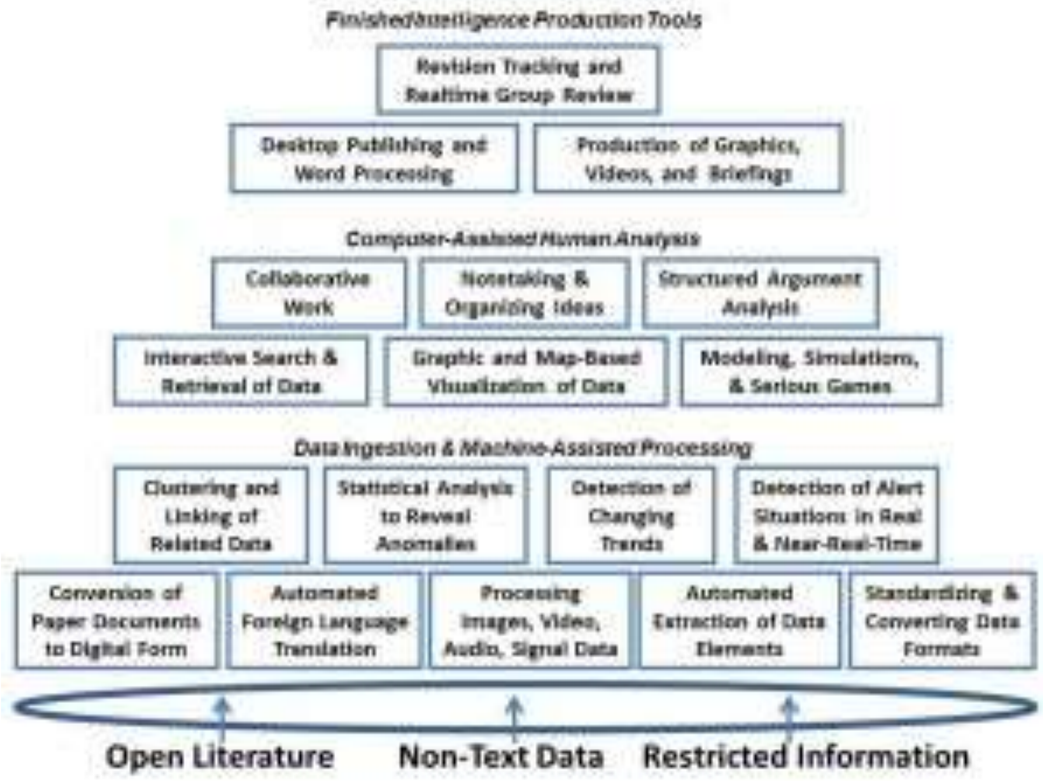
OSINT, if they do not flush the Zionist parasites out of Modi’s office and do constant deep counterintelligence against foreign countries including UK (captured by Israel) and Israel in all its forms including the Red Mafiya Russian-Israeli-US criminal network, then India will never be in the top tier for intelligence. Good secret intelligence demands OSINT on one side and ruthless A level counterintelligence on the other that includes a complete cleansing of the Prime Minister’s office as well as Parliament at both the national and the provincial levels.

Sir, the baseball match depiction of how OSINT is connected to to other methods of intelligence collection is good but an average Indian user may not connect to it prima facie as the game is not played in India. Can I suitably modify it and show the relation by replacing baseball with cricket?

Yes, naturally, I would be glad to see and post this when you have it.

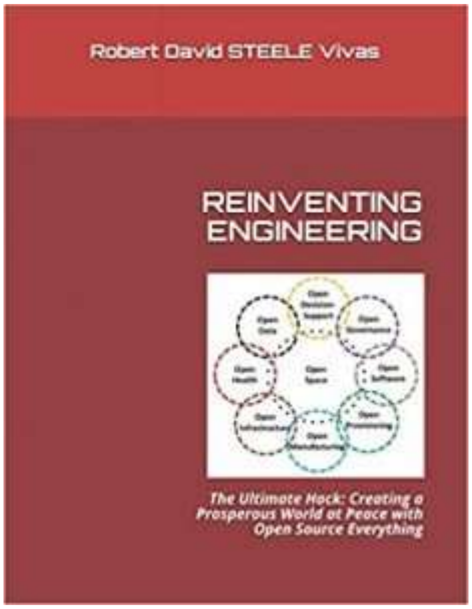
Which software do you use to make the diagrams and graphs? I use LibreOffice and Inkscape (both are open source) but their UI is confusing.
I would be thankful for your kind help.

I use Microsoft Powerpoint for now but am planning to abandon Microsoft as they have been captured by the Zionists and now have “hate speech” prohibitions in their terms of reference, which is code for giving the ADL penetration of Microsoft the right to terminate my use of Microsoft over my truthful commentaries on Zionists (never to be confused with Jews). I may be about to start the Web 3.0 project, creating a proper and full extension of Libre Office to handle all eighteen of the needed integrated desktop capabilities pictured in the attachment and the below link, is part of our early development. It would be interesting if India were to agree to host and fund and provide personnel for creating Web 3.0, the only thing is that we envision a project that slams the door on NSA and MI-6 and the Mossad, shuts out all Zionist coders, provides full documentation for every line of code along with a Computation-Algorithm Quality Assurance Centre, and includes data at rest encryption.


Finished Intelligence Production Tools
Revision Tracking and Realtime Group Review
Desktop Publishing and Word Processing
Production of Graphics, Videos, and Briefings
Computer-Assisted Human Analysis
Collaborative Work
Notetaking & Organizing Ideas
Structured Argument Analysis
Interactive Search & Retrieval of Data
Graphic and Map-Based Visualization of Data
Modeling, Simulations, & Serious Games
Data Ingestion & Machine-Assisted Processing
Clustering and Linking of Related Data
Statistical Analysis to Reveal Anomalies
Detection of Changing Trends
Detection of Alert Situations in Real & Near-Real-Time
Conversion of Paper Documents to Digital Form
Automated Foreign Language Translation
Processing Images, Video, Audio, Signal Data
Automated Extraction of Data Elements
Standardizing & Converting Data Formats
Open Literature
Non-Text Data
Restricted Information

As previously stated, India is welcome to translate my three most recent books at no cost:

47 (Number in Trump Revolution Series)

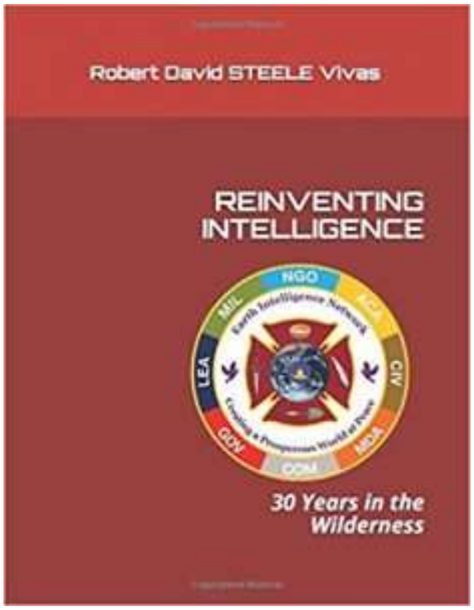

Robert David STEELE Vivas
REINVENTING ENGINEERING
The Ultimate Hack: Creating a Prosperous World at Peace with Open Source Everything

PRINT: Steele, Robert, *REINVENTING ENGINEERING: The Ultimate Hack — Creating a Prosperous World at Peace with Open Source Everything* (Amazon CreateSpace, Earth Intelligence Network, 2020).

KINDLE: Steele, Robert, *REINVENTING ENGINEERING: The Ultimate Hack — Creating A Prosperous World at Peace with Open Source Everything Engineering* (Trump Revolution Book 47) (Amazon Kindle, Earth Intelligence Network, December 2019

FREE ONLINE: None, individual items online.

46



PRINT: Steele, Robert, *REINVENTING INTELLIGENCE: 30 Years in the Wilderness (Trump Revolution 46)* (Amazon CreateSpace, Earth Intelligence Network, 2019).

KINDLE: Steele, Robert, *REINVENTING INTELLIGENCE: 30 Years in the Wilderness (Trump Revolution Book 46)* (Amazon Kindle, Earth Intelligence Network, December 2019).

FREE ONLINE: None; individual items online.

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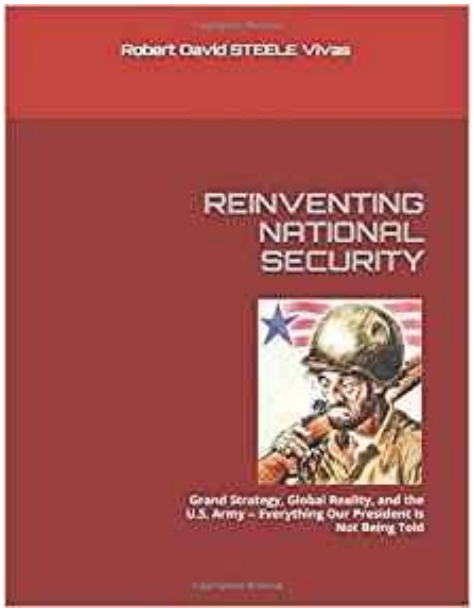


PRINT: Steele, Robert, *REINVENTING NATIONAL SECURITY: Grand Strategy, Global Reality, and the U.S. Army — Everything Our President Is Not Being Told (Trump Revolution 45)* (Amazon CreateSpace, Earth Intelligence Network, November 2019).

KINDLE: Steele, Robert. *REINVENTING NATIONAL SECURITY: Grand Strategy, Global Reality, and the U.S. Army — Everything Our President Is Not Being Told (Trump Revolution Book 45)* (Amazon Kindle, Earth Intelligence Network, November 2019)

FREE ONLINE: None but see https://tinyurl.com/Steele-GOARMY.

The condensed version of my vision as written for NATO but equally applicable to the USA as well as India, is here:

50

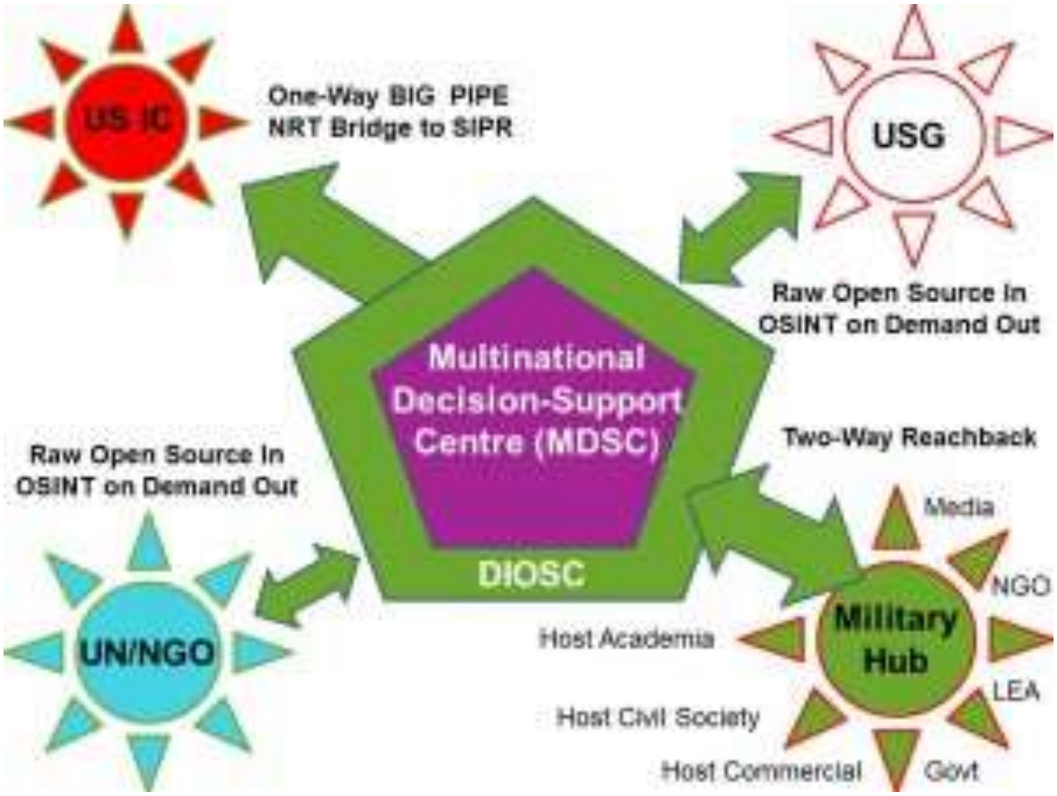
Robert David STEELE Vivas
NATO 2040:
TIME FOR A REBALANCING!
Intelligence (Decision-Support) as Root for Transformation

PRINT: Steele, Robert, *NATO 2040: Intelligence (Decision-Support) as Root for Transformation* (Amazon CreateSpace, Earth Intelligence Network, 2020)

KINDLE: Steele, Robert, *NATO 2040: Intelligence (Decision-Support) As Root for Transformation (Trump Revolution Book 50)* (Amazon Kindle, Earth Intelligence Network, 2020).

FREE ONLINE: Robert Steele: NATO 2040: Intelligence (Decision-Support) as Root for Transformation [Final Draft Seeking

As a side note I emphasize the centrality of the military to create global information operations that emphasize both open and secret sharing and multinational sense-making. Each country has eight information tribes. If I were to create a US Open Source Agency, the below would be immediately implkemented at Fort McNair with nodes at key foreign locations (India would be at the top of my list along with Ecuador and Singapore) and within the USA at Dam Neck for NATO/ATC/2nd Fleet and in Tampa for SOCOM/CINCs.


US IC
One-Way BIG PIPE
NRT Bridge to SIPR
USG
Raw Open Source In
OSINT on Demand Out
Multinational Decision-Support Centre (MDSC)
DIOSC
Two-Way Reachback
Raw Open Source In
OSINT on Demand Out
UN/NGO
Media
NGO
Military Hub
Host Academia
LEA
Host Civil Society
Host Commercial
Govt

Posted on 2020/11/22

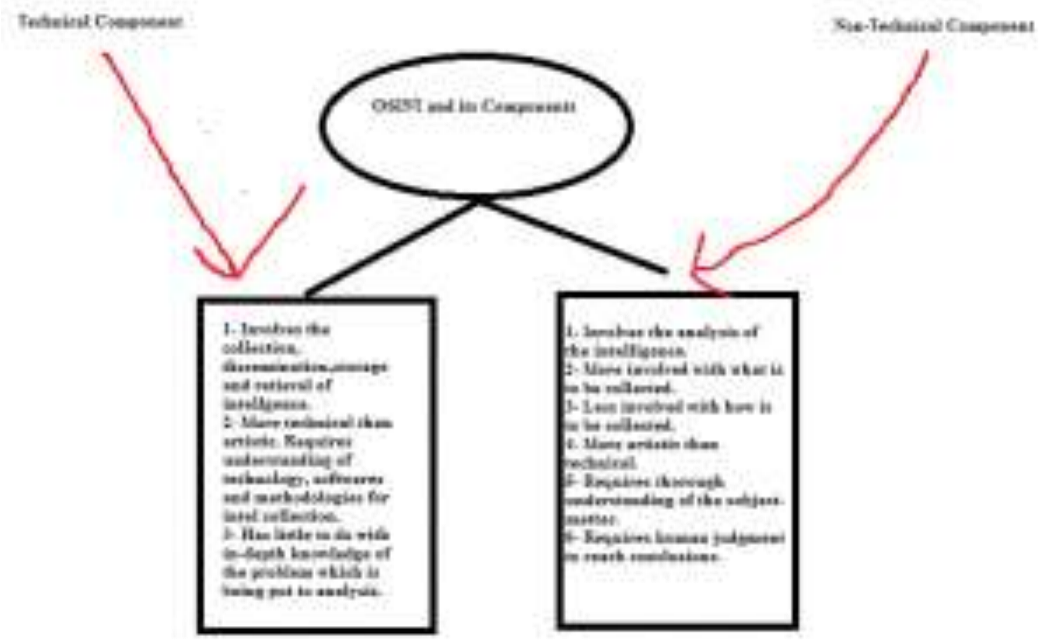
Answers on OSINT for India 2 – OSINT & Technical vs. OSINT & Analytical

Secretaria de
Intelligencia

Sir,

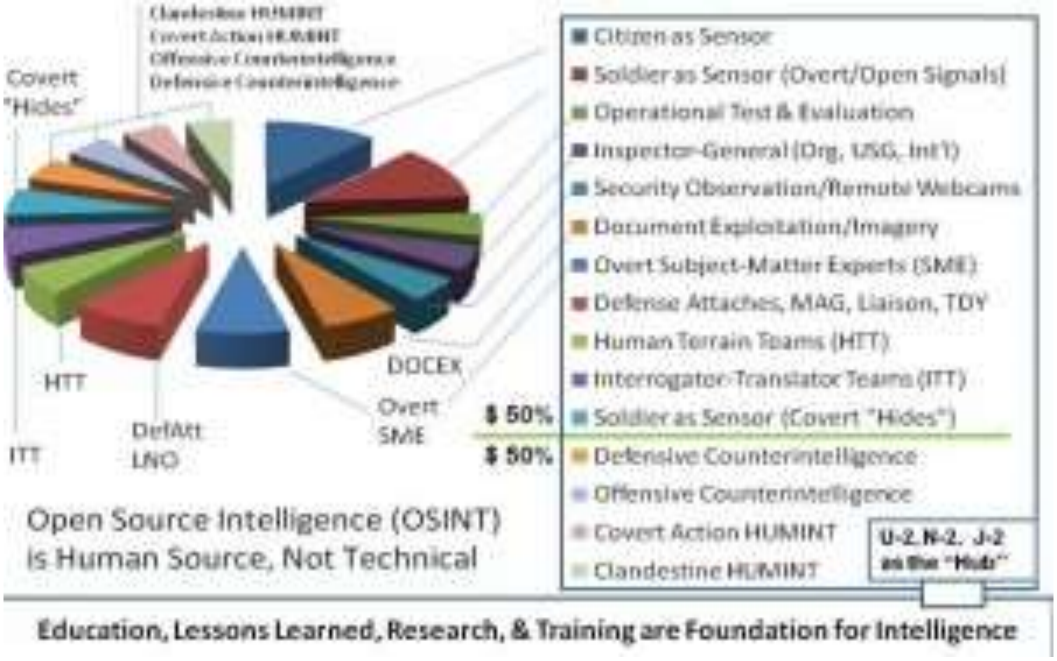
I have noticed one particular characteristic of OSINT which is that any OSINT process involves two actions, namely, intelligence collection and then intelligence analysis. I have observed that OSINT collection process is technical and requires thorough understanding of different technologies, softwares and methodologies while intelligence analysis depends more upon the analyst’s judgment.

This brings us to breaking OSINT into two components- the technical one that relates with collection of OSINT and the non-technical one relating to analysis. Can this be depicted with the help of the following diagram?

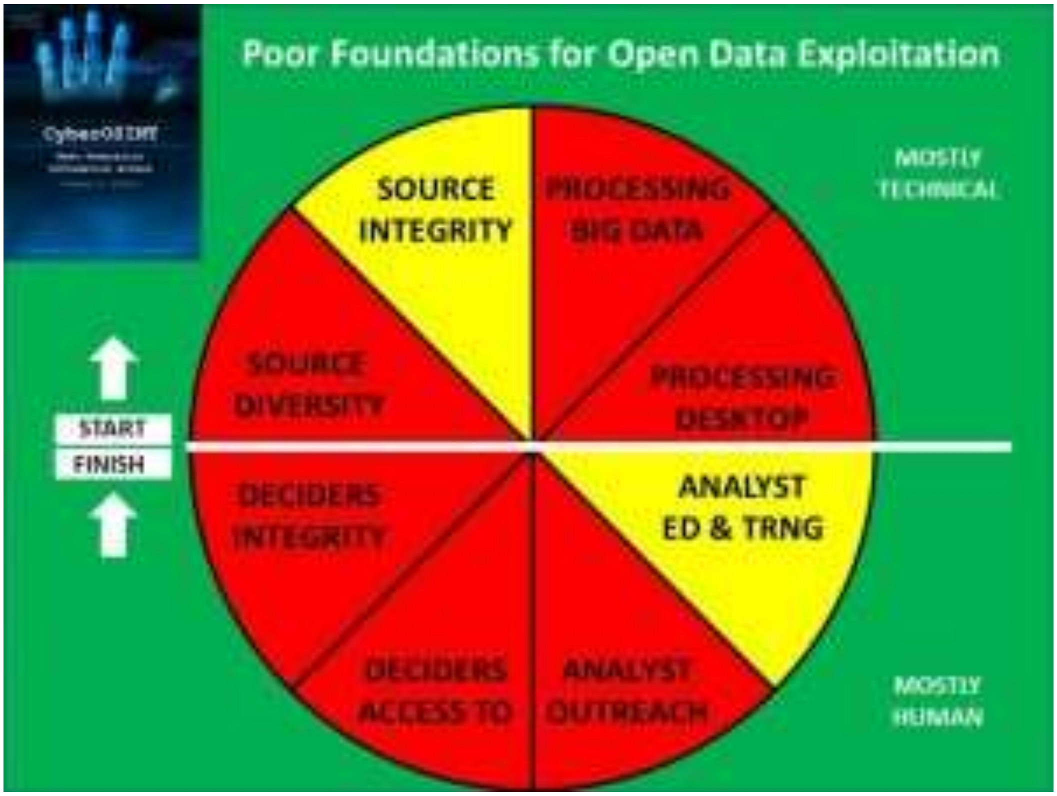

Technical Component
Non-Technical Component
OSINT and its Components
1- Involves the collection, dissemination,storage and retrieval of intelligence.
2- More technical than artistic. Requires understanding of technology, softwares and methodologies for intel collection.
3- Has little to do with in-depth knowledge of the problem which is being put to analysis.
1. Involves the analysis of the intelligence.
2- More involved with what is to be collected.
3- Less involved with how is to be collected.
4. More artistic than technical.
5- Requires thorough understanding of the subject-matter.
6- Requires human judgment to reach conclusions.

Dear Colleague,

OSINT is HUMINT. The Americans pursuing OSINT via social media are both stupid and corrupt — like the drunk looking for the car keys under the street light because that is where the light is. The Americans are also lazy and lack deep cultural knowledge in part because they default to US citizens with clearances. For example, there are roughly 1,400 top notch Muslim professors in the USA, the last time I looked CIA was taking to 14 of them and none outside the USA. They are not willing to engage with hundreds of thousands of human sources and are making a complete mess of all fifteen slices of HUMINT/OSINT as depicted below:

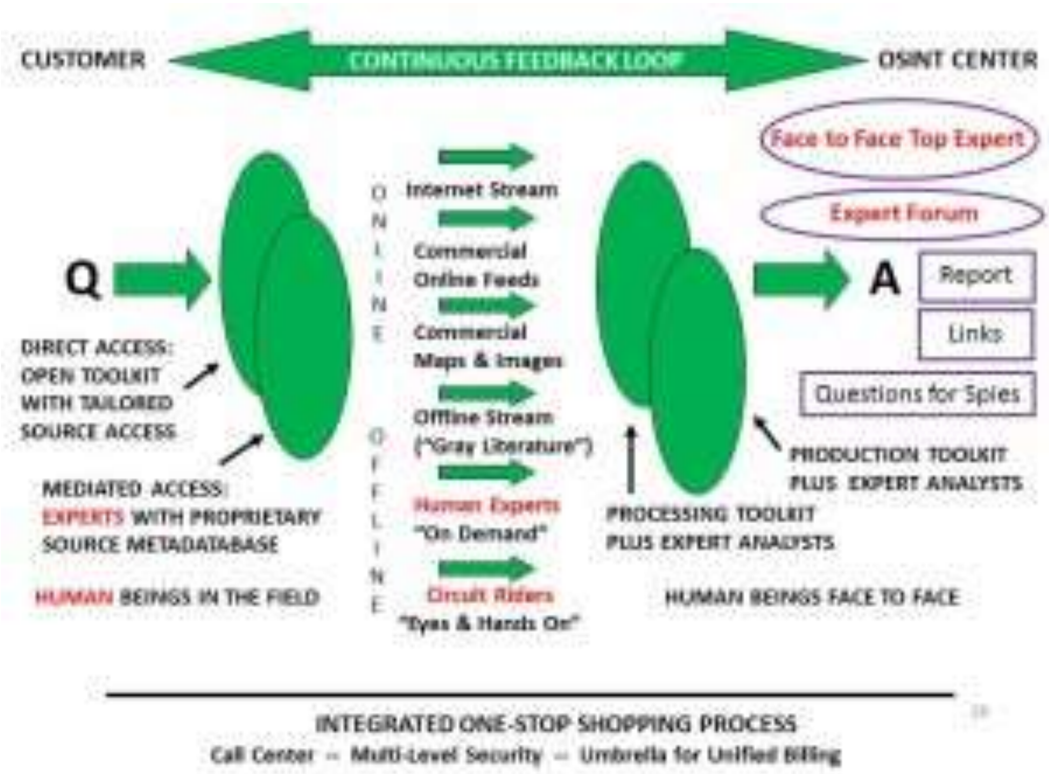


OSINT is not technical. It is human. On the right side of your graphic, I like much of what you have here. At root we have eight deficiencies that apply to technical collection and human collection, processing, and analysis.


Poor Foundations for Open Data Exploitation

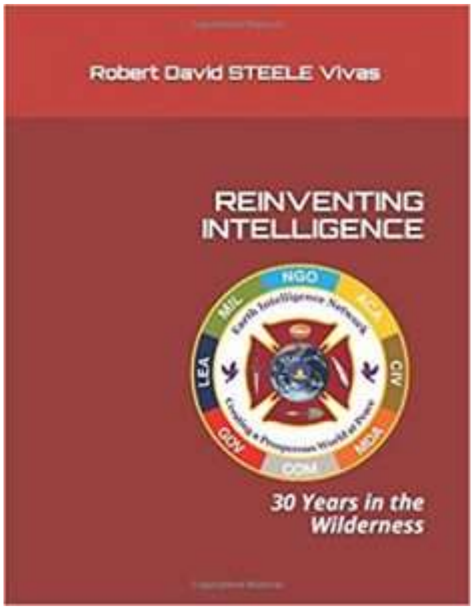
CyberOSINT
SOURCE INTEGRITY
PROCESSING BIG DATA
MOSTLY TECHNICAL
SOURCE DIVERSITY
PROCESSING DESKTOP
START
FINISH
DECIDERS INTEGRITY
ANALYST ED & TRNG
DECIDERS ACCESS TO
ANALYST OUTREACH
MOSTLY HUMAN

This is the end to end process for dealing with OSINT:


CUSTOMER
CONTINUOUS FEEDBACK LOOP
OSINT CENTER
Face to Face Top Expert
Expert Forum
Q
A
Report
Links
Questions for Spies
ONLINE
Internet Stream
Commercial Online Feeds
Commercial Maps & Images
OFFLINE
Offline Stream ("Gray Literature")
Human Experts "On Demand"
Circuit Riders "Eyes & Hands On"
DIRECT ACCESS: OPEN TOOLKIT WITH TAILORED SOURCE ACCESS
MEDIATED ACCESS: EXPERTS WITH PROPRIETARY SOURCE METADATABASE
HUMAN BEINGS IN THE FIELD
PROCESSING TOOLKIT PLUS EXPERT ANALYSTS
PRODUCTION TOOLKIT PLUS EXPERT ANALYSTS
HUMAN BEINGS FACE TO FACE
INTEGRATED ONE-STOP SHOPPING PROCESS
Call Center – Multi-Level Security – Umbrella for Unified Billing

Please note that the process starts with a QUESTION. The US secret intelligence community is shit in part because they don't do requirements definition with clients who need to make a decision. They are still trapped in the *collect what you can collect*, never mind whether it could be collected more inexpensively with OSINT or whether we already have it — FIND if you already have it; GET from someone you know; BUY from commercial providers; STEAL only if you must.

You really should buy and read the below, I don't have time to repeat 30 years thinking just to bring you along.

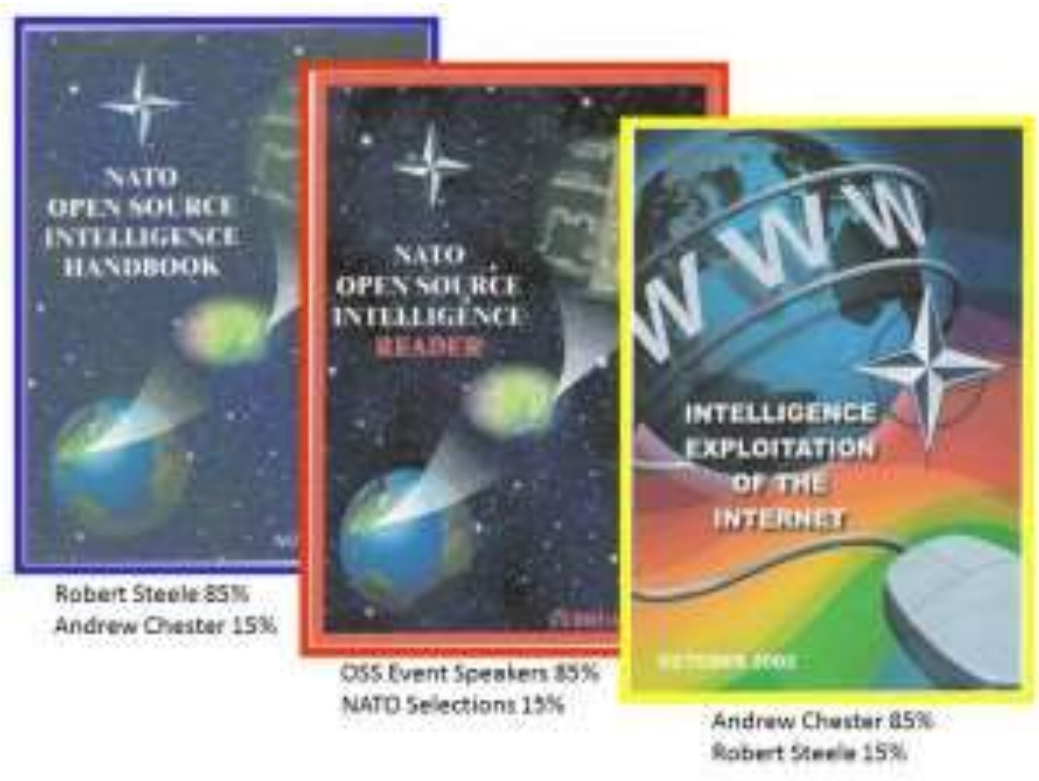

Robert David STEELE Vivas
REINVENTING INTELLIGENCE
NGO
ACA
CIV
MDA
COM
GOV
LEA
MIL
30 Years in the Wilderness

PRINT: Steele, Robert, *REINVENTING INTELLIGENCE: 30 Years in the Wilderness (Trump Revolution 46)* (Amazon CreateSpace, Earth Intelligence Network, 2019).

KINDLE: Steele, Robert, *REINVENTING INTELLIGENCE: 30 Years in the Wilderness (Trump Revolution Book 46)* (Amazon Kindle, Earth Intelligence Network, December 2019).

FREE ONLINE: None; individual items online.

You should also download and read the NATO OSINT series, although seriously outdated the Hanbook is still the best around for strategic orientation.

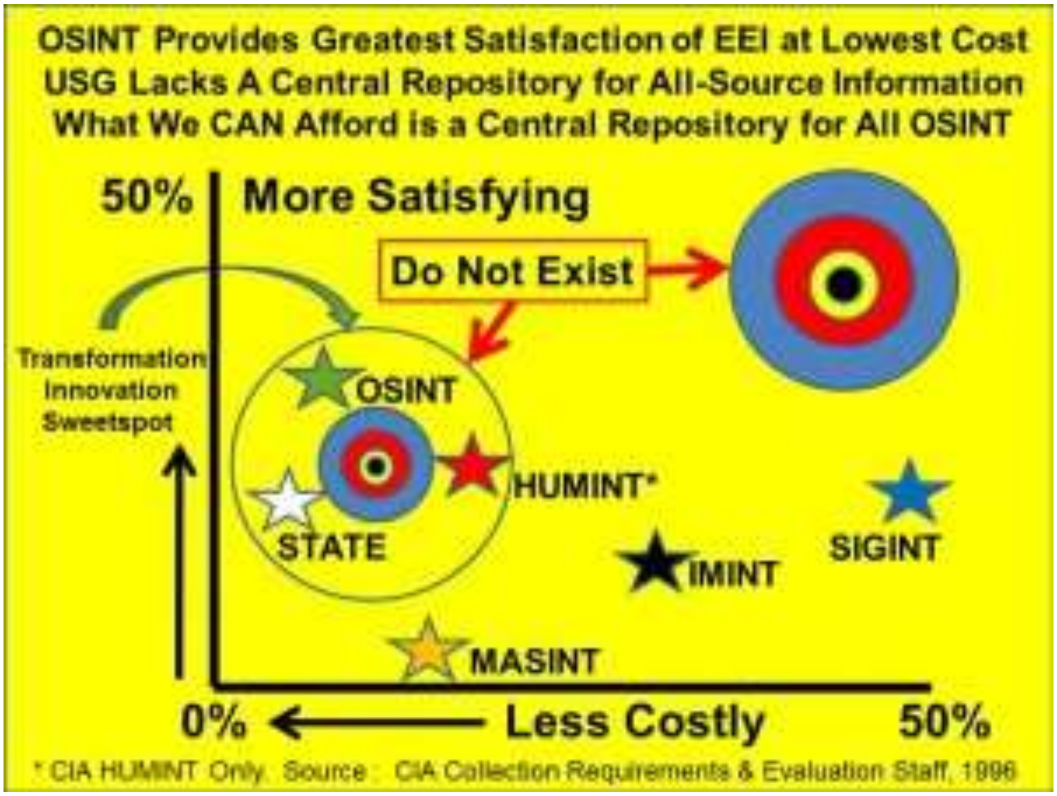

NATO OPEN SOURCE INTELLIGENCE HANDBOOK
Robert Steele 85%
Andrew Chester 15%
NATO OPEN SOURCE INTELLIGENCE READER
OSS Event Speakers 85%
NATO Selections 15%
WWW
INTELLIGENCE EXPLOITATION OF THE INTERNET
Andrew Chester 85%
Robert Steele 15%

NATO OSINT Handbooks UPDATE 3

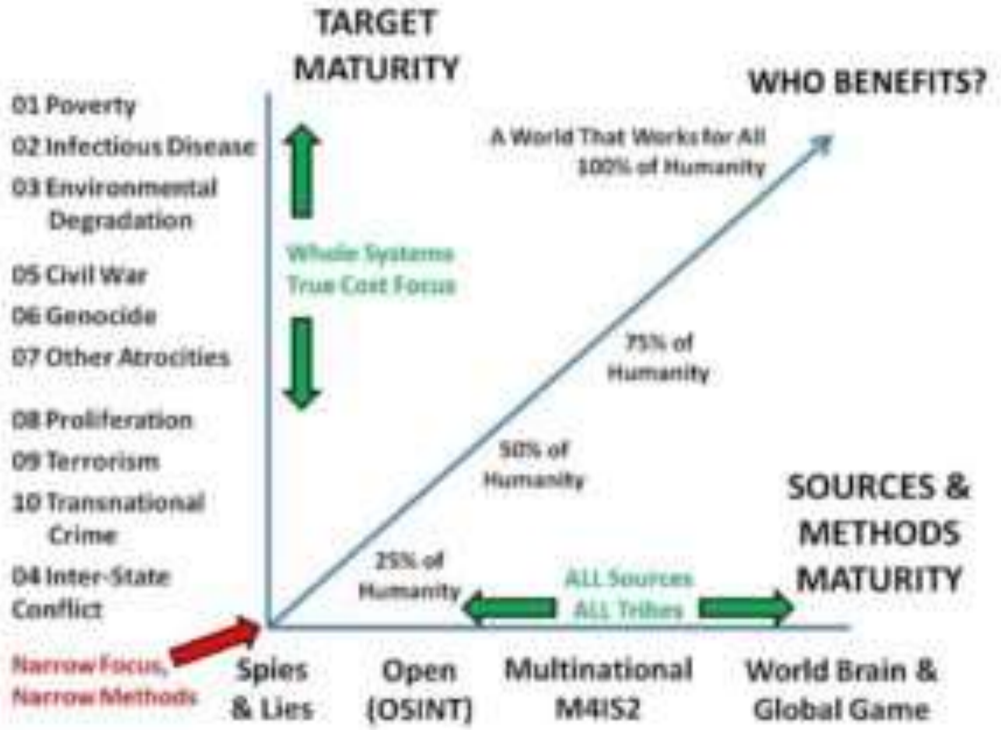
Here are other Handbooks.

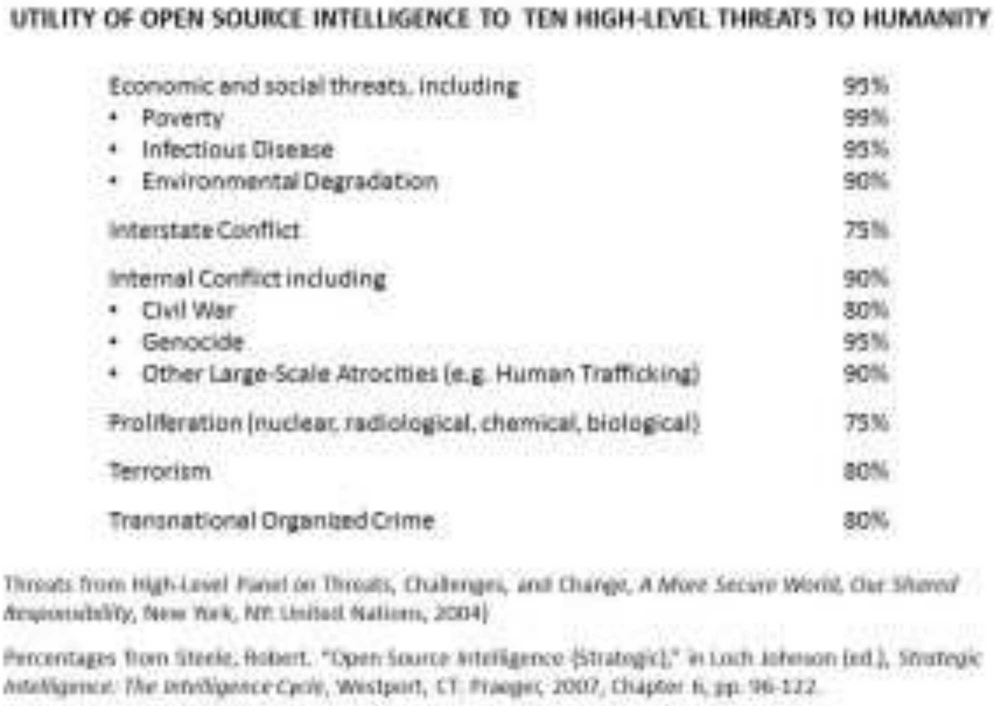
- Handbooks (70)
  - Analysis (14)
  - C4/JOE/Software (4)
  - HUMINT (12)
  - Law Enforcement (14)
  - Military (19)
  - OSINT Generic (19)
  - Stabilization (22)
  - Threats/Topical (14)
  - UN/NGO (22)

When you are ready to make the case for OSINT to your chain of command, here are three graphics that will help but you should certainly look at the USDI Attachments including the two DoD briefing at https://tinyurl.com/PBI-Invite.


OSINT Provides Greatest Satisfaction of EEI at Lowest Cost
USG Lacks A Central Repository for All-Source Information
What We CAN Afford is a Central Repository for All OSINT

* CIA HUMINT Only. Source : CIA Collection Requirements & Evaluation Staff, 1996


TARGET
MATURITY
WHO BENEFITS?
01 Poverty
02 Infectious Disease
03 Environmental Degradation
05 Civil War
06 Genocide
07 Other Atrocities
08 Proliferation
09 Terrorism
10 Transnational Crime
04 Inter-State Conflict
Whole Systems
True Cost Focus
A World That Works for All
100% of Humanity
75% of Humanity
50% of Humanity
25% of Humanity
ALL Sources
ALL Tribes
SOURCES & METHODS MATURITY
Narrow Focus,
Narrow Methods
Spies & Lies
Open (OSINT)
Multinational M4IS2
World Brain & Global Game



UTILITY OF OPEN SOURCE INTELLIGENCE TO TEN HIGH-LEVEL THREATS TO HUMANITY

Economic and social threats, including	95%
• Poverty	99%
• Infectious Disease	95%
• Environmental Degradation	90%
Interstate Conflict	75%
Internal Conflict including	90%
• Civil War	80%
• Genocide	95%
• Other Large-Scale Atrocities (e.g. Human Trafficking)	90%
Proliferation (nuclear, radiological, chemical, biological)	75%
Terrorism	80%
Transnational Organized Crime	80%

Threats from High-Level Panel on Threats, Challenges, and Change, *A More Secure World, Our Shared Responsibility*, New York, NY: United Nations, 2004)

Percentages from Steele, Robert. "Open Source Intelligence (Strategic)," in Loch Johnson (ed.), *Strategic Intelligence: The Intelligence Cycle*, Westport, CT: Praeger, 2007, Chapter 6, pp. 96-122.

With abiding regard,

Robert

2020/11/22

Answers on OSINT for India 3 – OSINT & Denied Areas

Secretaria de
Intelligencia

Sir, kindly guide on –

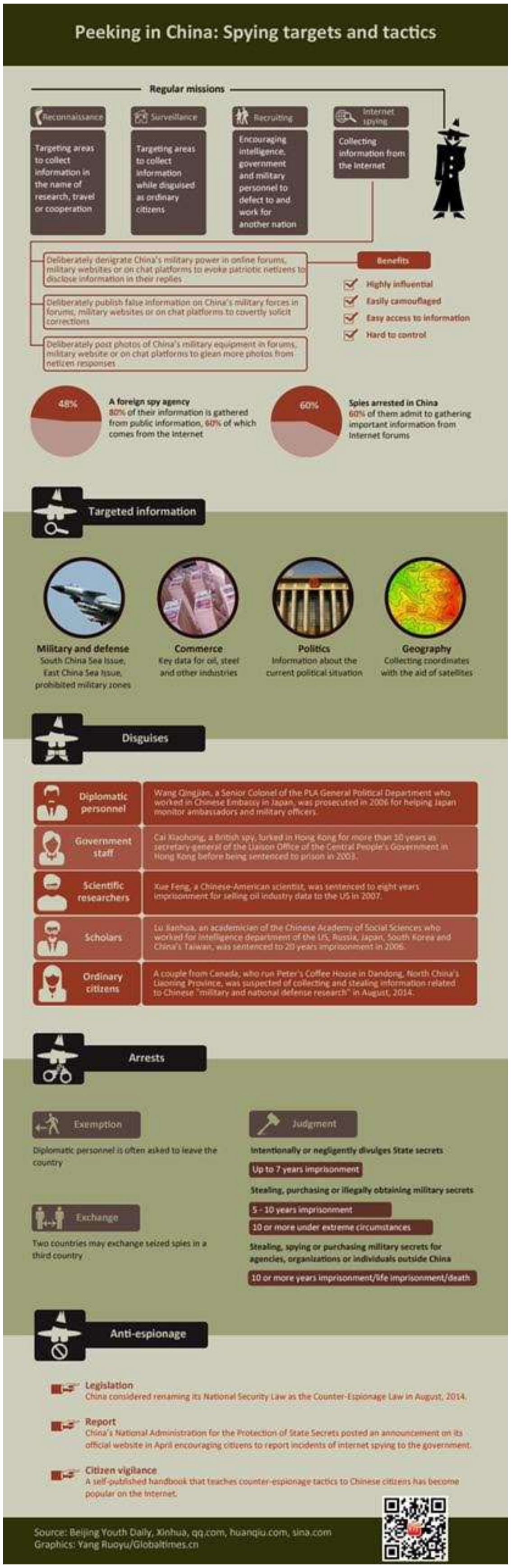
1- How can OSINT ops be successively conducted on closed information states like China or North Korea? (Attaching a file I had downloaded)

2- Is the information that China generally makes public through its stare-run agencies reliable and sufficient?

3- Is there any research paper or unclassified information over the organisations collecting OSINT for China?

4- Please suggest sources on the Military Uses of OSINT.

Questions repeated & answered after graphic.



Peeking in China: Spying targets and tactics

Regular missions

Reconnaissance	Surveillance	Recruiting	Internet spying
Targeting areas to collect information in the name of research, travel or cooperation	Targeting areas to collect information while disguised as ordinary citizens	Encouraging intelligence, government and military personnel to defect to and work for another nation	Collecting information from the Internet

- Deliberately denigrate China's military power in online forums, military websites or on chat platforms to evoke patriotic netizens to disclose information in their replies
- Deliberately publish false information on China's military forces in forums, military websites or on chat platforms to covertly solicit corrections
- Deliberately post photos of China's military equipment in forums, military website or on chat platforms to glean more photos from netizen responses

Benefits

☑ Highly influential
☑ Easily camouflaged
☑ Easy access to information
☑ Hard to control

48%

A foreign spy agency
80% of their information is gathered from public information, 60% of which comes from the Internet

60%

Spies arrested in China
60% of them admit to gathering important information from Internet forums

Targeted information

Military and defense
South China Sea Issue, East China Sea Issue, prohibited military zones

Commerce
Key data for oil, steel and other industries

Politics
Information about the current political situation

Geography
Collecting coordinates with the aid of satellites

Disguises

Diplomatic personnel	Wang Qingjian, a Senior Colonel of the PLA General Political Department who worked in Chinese Embassy in Japan, was prosecuted in 2006 for helping Japan monitor ambassadors and military officers.
Government staff	Cai Xiaohong, a British spy, lurked in Hong Kong for more than 10 years as secretary-general of the Liaison Office of the Central People's Government in Hong Kong before being sentenced to prison in 2003.
Scientific researchers	Xue Feng, a Chinese-American scientist, was sentenced to eight years imprisonment for selling oil industry data to the US in 2007.
Scholars	Lu Jianhua, an academician of the Chinese Academy of Social Sciences who worked for intelligence department of the US, Russia, Japan, South Korea and China's Taiwan, was sentenced to 20 years imprisonment in 2006.
Ordinary citizens	A couple from Canada, who run Peter's Coffee House in Dandong, North China's Liaoning Province, was suspected of collecting and stealing information related to Chinese "military and national defense research" in August, 2014.

Arrests

Exemption

Diplomatic personnel is often asked to leave the country

Exchange

Two countries may exchange seized spies in a third country

Judgment

Intentionally or negligently divulges State secrets

Up to 7 years imprisonment

Stealing, purchasing or illegally obtaining military secrets

5 - 10 years imprisonment

10 or more under extreme circumstances

Stealing, spying or purchasing military secrets for agencies, organizations or individuals outside China

10 or more years imprisonment/life imprisonment/death

Anti-espionage

Legislation
China considered renaming its National Security Law as the Counter-Espionage Law in August, 2014.

Report
China's National Administration for the Protection of State Secrets posted an announcement on its official website in April encouraging citizens to report incidents of internet spying to the government.

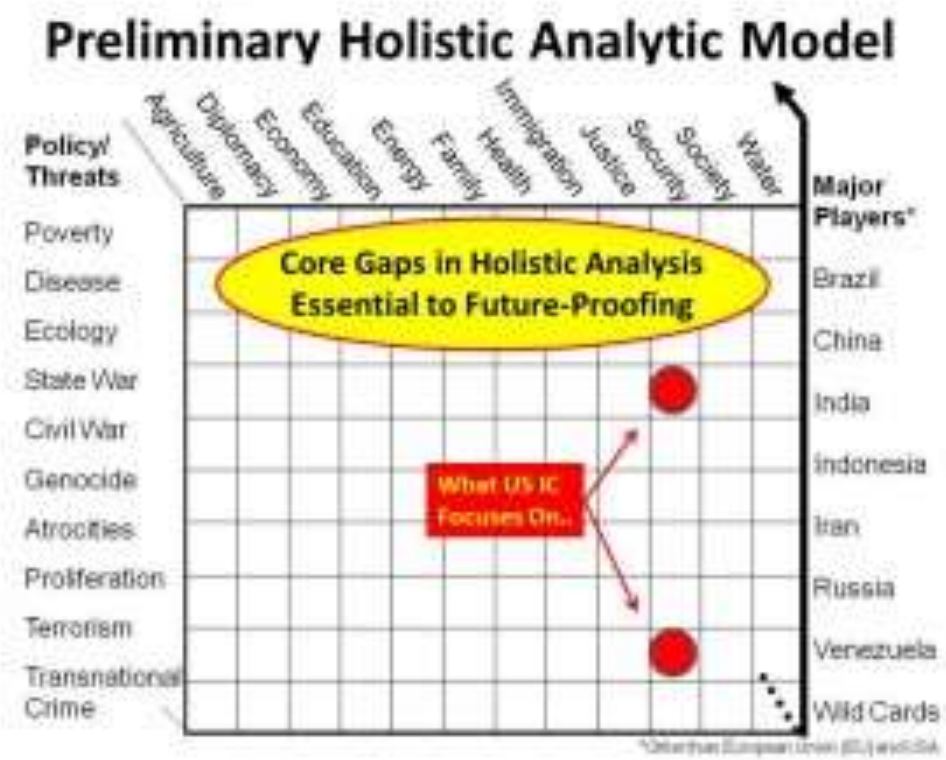
Citizen vigilance
A self-published handbook that teaches counter-espionage tactics to Chinese citizens has become popular on the Internet.

Source: Beijing Youth Daily, Xinhua, qq.com, huanqiu.com, sina.com
Graphics: Yang Ruoyu/Globaltimes.cn

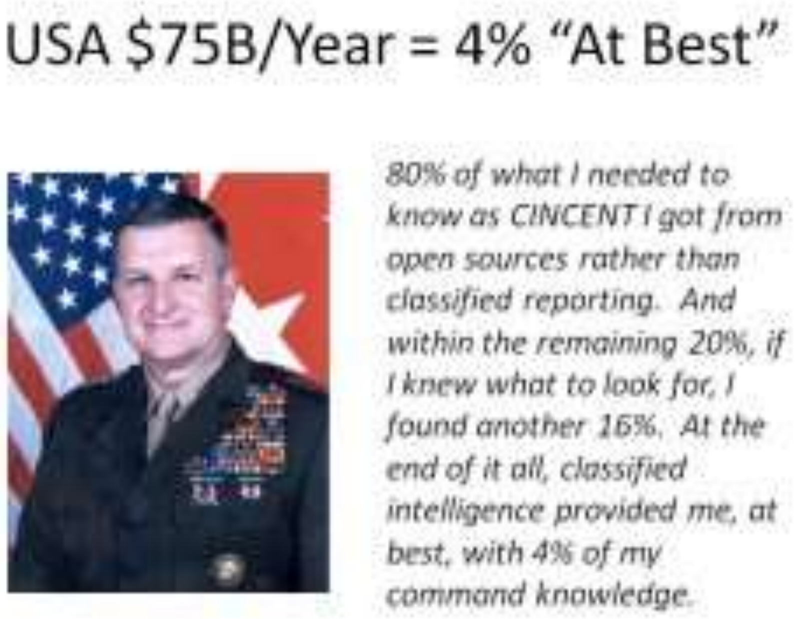
1- How can OSINT ops be successively conducted on closed information states like China or North Korea? (Graphic provided)

There is no such thing as a closed state. Information does not recognize national boundaries. The problem is that secret intelligence agencies are lazy and unwilling to do the hard work of foreign language OSINT. Some of CIA's greatest successes within the Office of Scientific & Weapons Research (OSWR) under Dr. Gordon Oehler came from reading the open Soviet technical literature and carefully mapping relationships among authors. If you combine OSINT with mathematics, I believe you can get to no less than 80% of what you need, and more often than not, 90-95%.

Part of the problem is the tendency to avoid holistic analytics and true cost economics. Below is a table of the top ten threats to humanity and the top twelve policies (and related budgets) that we should be studying for all countries.


Preliminary Holistic Analytic Model
Policy/ Threats
Agriculture
Diplomacy
Economy
Education
Energy
Family
Health
Immigration
Justice
Security
Society
Water
Major Players*
Poverty
Disease
Ecology
State War
Civil War
Genocide
Atrocities
Proliferation
Terrorism
Transnational Crime
Core Gaps in Holistic Analysis Essential to Future-Proofing
What US IC Focuses On..
Brazil
China
India
Indonesia
Iran
Russia
Venezuela
Wild Cards
*Other than European Union (EU) and USA

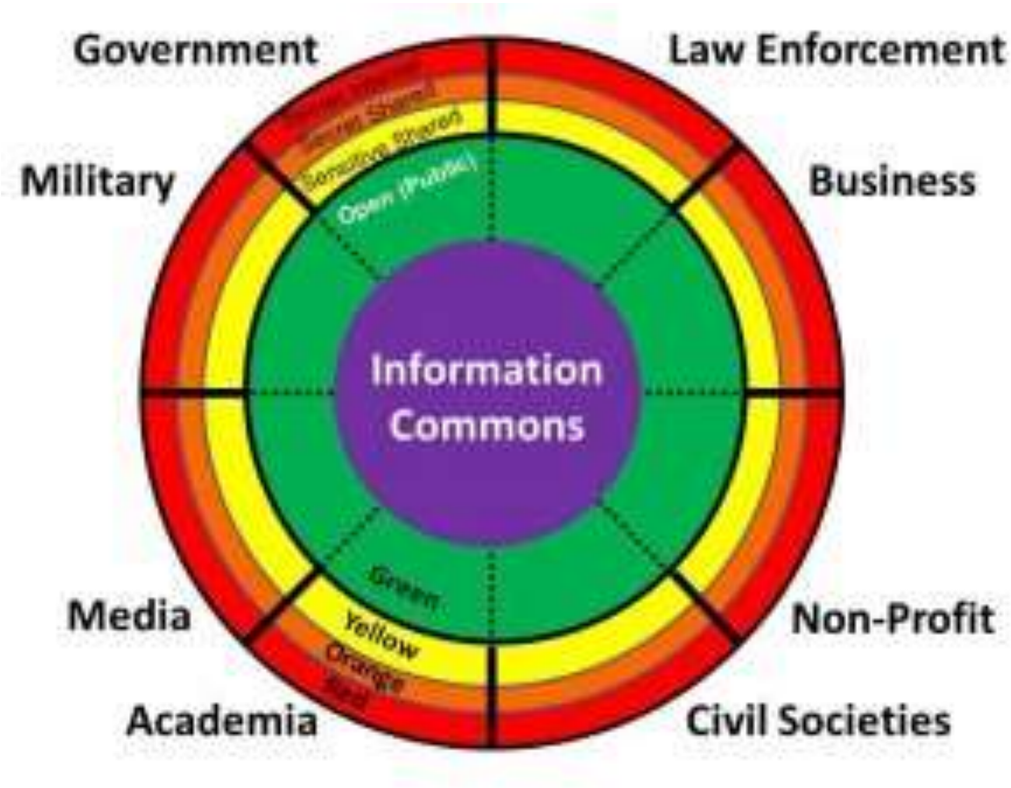
Any intelligence community that is not willing to focus on decision support (in the USA we focus on really stupid shit like regime change, drone assassinations, and rendition & torture) spanning all threats, all policies, all challenges, will inevitably not be worth what we pay for it. Consider this:



USA $75B/Year = 4% "At Best"

80% of what I needed to know as CINCENT I got from open sources rather than classified reporting. And within the remaining 20%, if I knew what to look for, I found another 16%. At the end of it all, classified intelligence provided me, at best, with 4% of my command knowledge.

Now compare General Zinni's finding with the valuation for OSINT that I provided you in Answers on OSINT for Official in India 2 and consider also the fifteen slices of HUMINT-OSINT, among whom the most important are lsubject matter experts including legal travelers. Now look at the eight tribes of information that no country properly exploits:

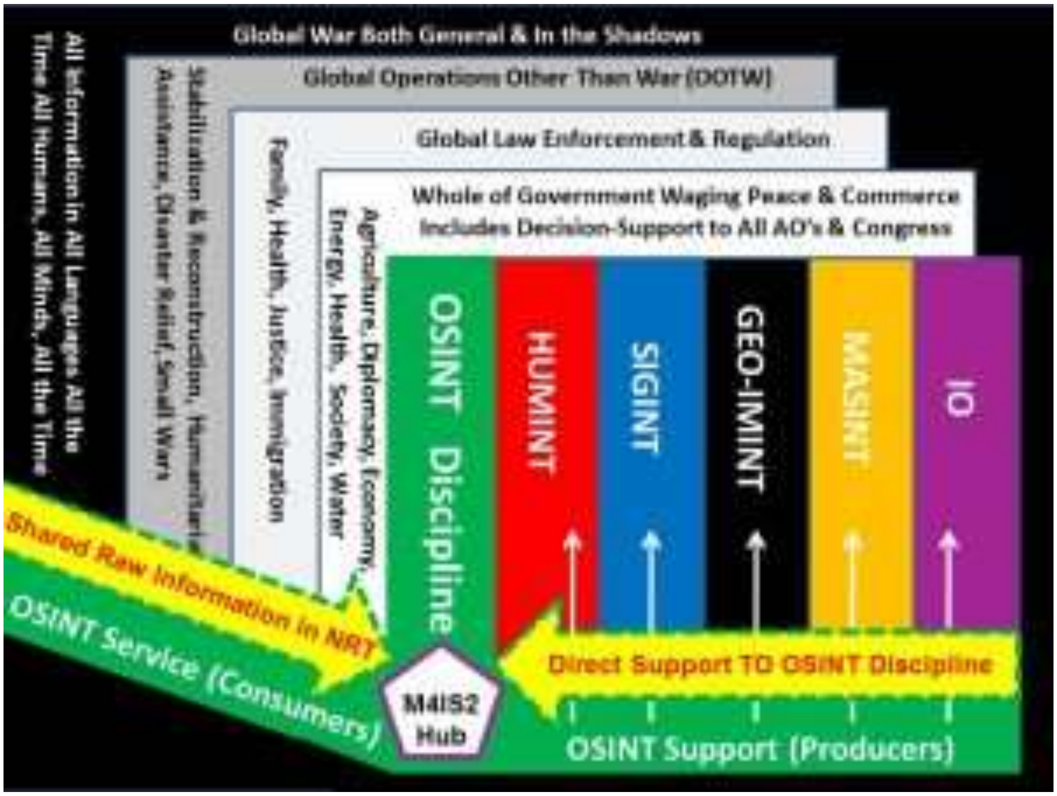


In my experience each country is exploiting less than 5% of what it already knows through these eight tribes of its own, and virtually nothing from the same tribes in all other countries, friendly, neutral, and hostile. Now look at the Multinational Decision Support Centre (MDSC) graphic in Answers for Official in India 2. Given the right combination of collaborative countries, there is nothing about Pakistan (or India) that I cannot get to — or China or Iran or Russia. Our greatest challenge is not other states, our greatest challenge is the criminal enterprises known as the City of London and Wall Street, and the secret societies that integrate white and black collar criminals and are all too often tightly integrated with the secret intelligence communities in each country.

I am quite sure that the US intelligence community is not taking advantage of citation analytics in English, and much less so citation analytics in Chinese, Farsi, Korean, or Russian. I am equally certain that our overseas intelligence operations are not taking advantage of commercially available indigenous capabilities including free lance journalists, academics, private investigators, and commercial business development sources because our default — this was my second graduate thesis consists of Embassies in which the diplomats have no money to spend and are outnumbered by personnel from other agencies that have learned not to trust the Department the State; and the only people with money, generally working from official installations under official cover, are the spies, who are both obvious and insist on dealing only with traitors taking money. Add to this the fact that we do not provide daily tactical signals intelligence support for overseas clandestine operations, and you have a clown show.

2- Is the information that China generally makes public through its stare-run agencies reliable and sufficient?

The short answer is no but the long answer is that all information including deliberately manipulated information has value, especially when compared with other sources. Here in the USA it is now legal for the Department of Justice to lie to the courts and for the Department of Defense to lie to Congress, never mind that we are also propagandizing our own public with lies. Janes Information Group does a phenomenal job of reporting on the actual military budgets of every country, and there are a multitude of commercial sources covering all aspects of nominally secret research, development, and acquisition — in the US our problem is that OSINT is not seen for what it should be, the foundation for everything else AND no one is held accountable for being stupid — the Cabinet does not know how to do the process of intelligence (decision-support) and decisions are made on the basis of bribes and blackmail, not facts or needs.


Global War Both General & In the Shadows
Global Operations Other Than War (OOTW)
Global Law Enforcement & Regulation
Whole of Government Waging Peace & Commerce
Includes Decision-Support to All AO's & Congress
All Information in All Languages All the Time All Humans, All Minds, All the Time
Stabilization & Reconstruction, Humanitarian Assistance, Disaster Relief, Small Wars
Family, Health, Justice, Immigration
Agriculture, Diplomacy, Economy, Energy, Health, Society, Water
OSINT Discipline
HUMINT
SIGINT
GEO-IMINT
MASINT
IO
Shared Raw Information in NRT
OSINT Service (Consumers)
M4IS2 Hub
Direct Support TO OSINT Discipline
OSINT Support (Producers)

The Chinese are paying more attention to my work than the Americans. This makes me very sad.

China Moves to the Front in OSINT Targeting

3- Is there any research paper or unclassified information over the organisations collecting OSINT for China?

Just search for OSINT China and you will get to the pretenders. Realisitically to do China properly we need ten thousand subject matter experts from across 100 collaborating countries. Absent an Open Source Agency and a leader of that agency who understands that OSINT is HUMINT and cannot be done without multinational multiliingual depth, the USA will continue to fail and I don't anticipate India will do much better.

One thing we learned in supporting Scotland Yard's innovative OSINT endeavor is that spys don't do real estate and that analog records of who owns what are quite valuable. HUMANS are needed to access in-country analog sources and those HUMANS need to be fluent in Chinese and totally blended.

As long as people continue to conflate OSINT with social media and passive information sources, we will continue to be stupid and ineffective.

4- Please suggest sources on the Military Uses of OSINT.

You really need to do your homework inside of my lifetime of work. Start with my collection below. While you wait for the book to arrive, study the articles, chapters, and monographs that are free online, including:

Steele, Robert. "Open Source Intelligence: What Is It? Why Is It Important to the Military?," in Loch K. Johnson and James J. Wirtz (eds.), *Strategic Intelligence: Windows into a Secret World,* NC: Roxbury, 2004, pp. 112-119.

Steele, Robert. "Information Peacekeeping & the Future of Intelligence: The United Nations, Smart Mobs, and the Seven Tribes," in Ben de Jong, Wies Platje, and Robert David Steele (eds.), *Peacekeeping Intelligence: Emerging Concepts for the Future*, Oakton, VA: Open Source Solutions, Inc., 2003, Chapter 13, pp. 201-225

Steele, Robert. "Peacekeeping Intelligence Leadership Digest 1.0," in Ben de Jong, Wies Platje, and Robert David Steele (eds.), *Peacekeeping Intelligence: Emerging Concepts for the Future*, Oakton, VA: Open Source Solutions, Inc., 2003, Chapter 13, pp. 389-435.

Steele, Robert. "Threats, Strategy, and Force Structure: An Alternative Paradigm for National Security," in Steven Metz (ed.), *Revising the Two MTW Force Shaping Paradigm*, Carlisle, PA: Strategic Studies Institute, U.S. Army War College Press, 2001, Chapter 9, pp. 139-163. RDS BackUp PDF: SSI MET2 CH 9 THREATS STRATEGY

Steele, Robert. "Information Peacekeeping: The Purest Form of War," in Alan Campen and Douglas Dearth (eds.), *CYBERWAR: Myths, Mysteries, and Realities*, Fairfax, VA: Armed Forces Communications and Electronics Associations, June 1998, pp. 277-293.

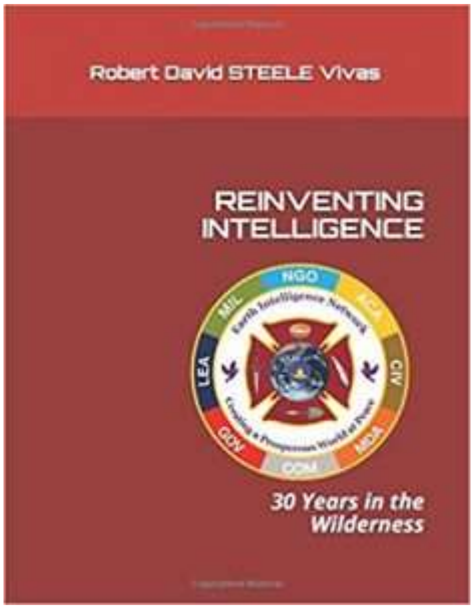
Steele, Robert and Mark Lowenthal. "Open Source Intelligence: Private Sector Capabilities to Support DoD Policy, Acquisitions, and Operations," *Defense Daily Network Special Reports*, 11 May 1998.

Steele, Robert. "Private Enterprise Intelligence – Its Potential Contribution to National Security," *Intelligence and National Security*, 10/4, October 1995, pp. 212-228.

Steele, Robert. "Intelligence Support for Expeditionary Planners," *Marine Corps Gazette*, September 1991, pp. 73-79.

Steele, Robert. "Intelligence in the 1990's: Recasting National Security in a Changing World," *American Intelligence Journal*, Summer/Fall 1990, pp. 29-36.

Gray, Al (Ghost-Written by Robert Steele), "Global Intelligence Challenges in the 1990's," *American Intelligence Journal*, Winter 1989-1990, pp. 37-41.


Robert David STEELE Vivas
REINVENTING INTELLIGENCE
NGO
ACA
CIV
MDA
COM
GOV
LEA
MIL
Earth Intelligence Network
Creating a Prosperous World at Peace
30 Years in the Wilderness

PRINT: Steele, Robert, *REINVENTING INTELLIGENCE: 30 Years in the Wilderness (Trump Revolution 46)* (Amazon CreateSpace, Earth Intelligence Network, 2019).

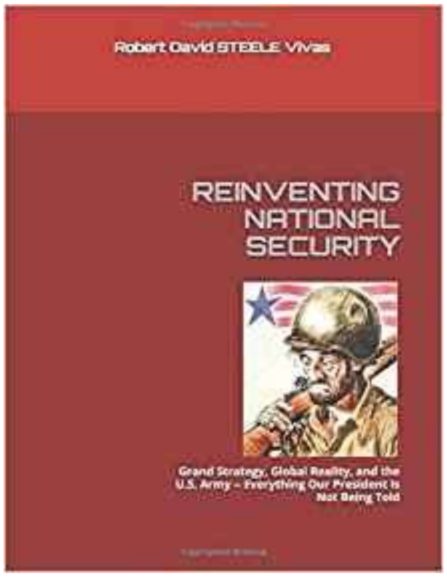
KINDLE: Steele, Robert, *REINVENTING INTELLIGENCE: 30 Years in the Wilderness (Trump Revolution Book 46)* (Amazon Kindle, Earth Intelligence Network, December 2019).

FREE ONLINE: None; individual items online.

I am assuming you have studied my most recent lecture on OSINT for the Ministry of Defence in Denmark.

2017 Robert Steele: OSINT Done Right

As an afterthought: anyone thinking about OSINT for the military should be thinking about how to support the reinvention of the military, not how to support the old military that is unsustainable and cannot win wars. This is my book with that focus.


Robert David STEELE Vivas
REINVENTING NATIONAL SECURITY
Grand Strategy, Global Reality, and the U.S. Army – Everything Our President is Not Being Told

PRINT: Steele, Robert, *REINVENTING NATIONAL SECURITY: Grand Strategy, Global Reality, and the U.S. Army — Everything Our President Is Not Being Told (Trump Revolution 45)* (Amazon CreateSpace, Earth Intelligence Network, November 2019).

KINDLE: Steele, Robert. *REINVENTING NATIONAL SECURITY: Grand Strategy, Global Reality, and the U.S. Army — Everything Our President Is Not Being Told (Trump Revolution Book 45)* (Amazon Kindle, Earth Intelligence Network, November 2019)

FREE ONLINE: None but see https://tinyurl.com/Steele-GOARMY.

Posted on 2020/11/23

Answers on OSINT for India 4 – OSINT & Military

Secretaria de
Intelligencia

Sir, This link (http://www.oss.net/dynamaster/file_archive/040320/fb893cded51d5ff6145f06c39a3d5094/OSS1997-02-33.pdf) is not working. [Steele, Robert. "Open Source Intelligence: What Is It? Why Is It Important to the Military?," in Loch K. Johnson and James J. Wirtz (eds.), *Strategic Intelligence: Windows into a Secret World,* NC: Roxbury, 2004, pp. 112-119.]

Dear Colleague,

OSS.net is a dead website at this time, we scrapped it and transferred the contents — over 8,000 pages from over 800 contributors — to

https://phibetaiota.net

and my own work to

Home

The particular item you seek is easily found by searching either website for the article title:

At Phi Beta Iota:

1997 Open Source Intelligence: What Is It? Why Is It Important to the Military?

At Robert David Steele under Publications, Books & Derivatives, Chapters:

Steele, Robert. "Open Source Intelligence: What Is It? Why Is It Important to the Military?," in Loch K. Johnson and James J. Wirtz (eds.), *Strategic Intelligence: Windows into a Secret World,* NC: Roxbury, 2004, pp. 112-119.

I must emphasize that the starting point for "meta" understanding is here:

Smart Nation Vision – By Invitation

The core reference, in Kindle and in Print, that consolidates the best of my writings over 30 years, is here:

PRINT: Steele, Robert, *REINVENTING INTELLIGENCE: 30 Years in the Wilderness (Trump Revolution 46)* (Amazon CreateSpace, Earth Intelligence Network, 2019).

KINDLE: Steele, Robert, *REINVENTING INTELLIGENCE: 30 Years in the Wilderness (Trump Revolution Book 46)* (Amazon Kindle, Earth Intelligence Network, December 2019).

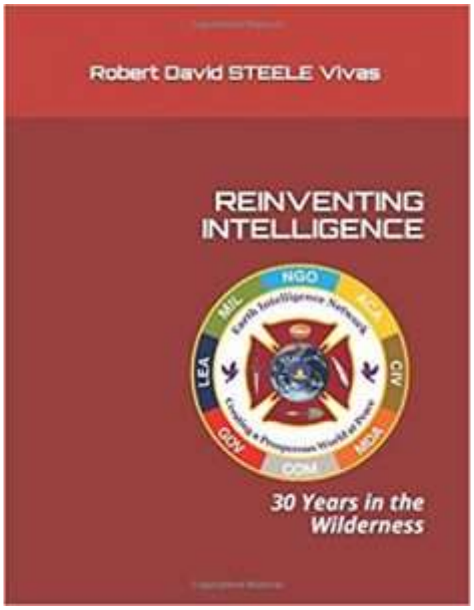
FREE ONLINE: None; individual items online.

The core handbook and most of the military-oriented material are at these links:

- NATO OSINT Handbooks UPDATE 3
- NATO OSINT to OSE/M4IS2 Round-Up 2.0
- Reference: M4IS2 OSINT UN NATO Site and Book Lists
- Reference: M4IS2 OSINT UN NATO Search List Alpha

If you want to walk for 30 years in my shoes start at the bottom of each of the below groupings of my work:

- Articles
- Books
- Chapters
- Lectures
- Monographs
- Official Studies
- Testimony


Robert David STEELE Vivas
REINVENTING INTELLIGENCE
NGO
ACA
CIV
MDA
COM
GOV
LEA
MIL
Earth Intelligence Network
30 Years in the Wilderness

To understand the history of opposition and the valuable work of others:

- Category: History of Opposition
- OSINT Historic Contributions Directory (List)
- Category: Historic Contributions

You should also consider browsing with searches at Phi Beta Iota, for example:

- military osint
- nato osint
- cia osint
- failure osint
- M4IS2

I just checked and all my full text online at Phi Beta Iota is readable in Google Hindi and Google Punjabi — not the best, but enough for those who have not mastered English to form some ideas of their own.

With best wishes always,

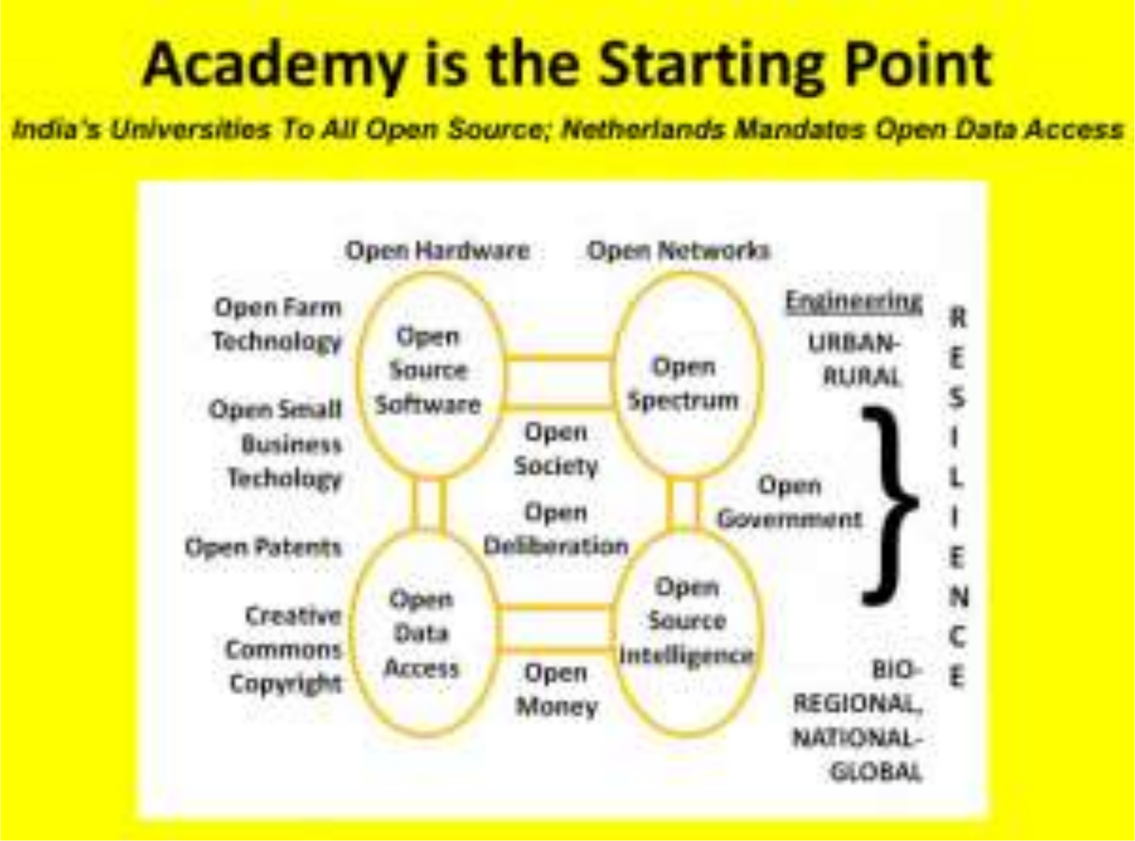
Robert

Posted on 2020/11/24

Answers on OSINT for India 5 – OSINT & OSEE

Secretaria de
Intelligencia

Sir please explain the picture.



Academy is the Starting Point

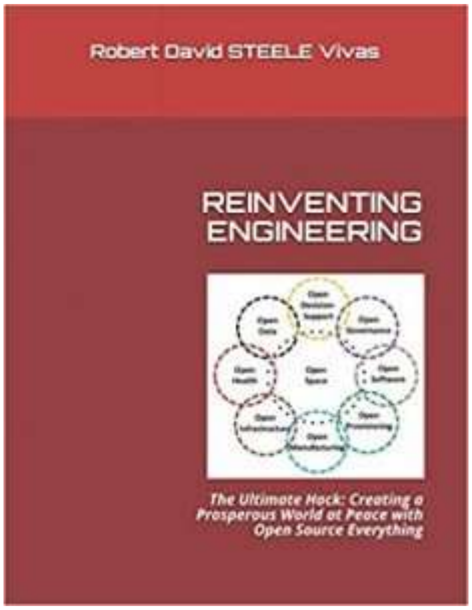
India's Universities To All Open Source; Netherlands Mandates Open Data Access

Open Hardware
Open Networks
Open Farm Technology
Open Source Software
Open Spectrum
Engineering
URBAN-RURAL
Open Small Business Techology
Open Society
Open Deliberation
Open Government
Open Patents
Creative Commons Copyright
Open Data Access
Open Money
Open Source Intelligence
BIO-REGIONAL, NATIONAL-GLOBAL
RESILIENCE

Dear Colleague,

The core point of this graphic, which is out of date, the new graphics are below, is that OSINT — like Open Source Software and Open Source Hardware (limited in most people's understanding to computing and communications) — is ROOT for Open Source Everything Engineering (OSEE).

My book below has all the details on this considerable expansion of my original vision — India MOD should of course be reading this at the same time that they are reading *Reinventing Intelligence* and *Reinventing National Security*.

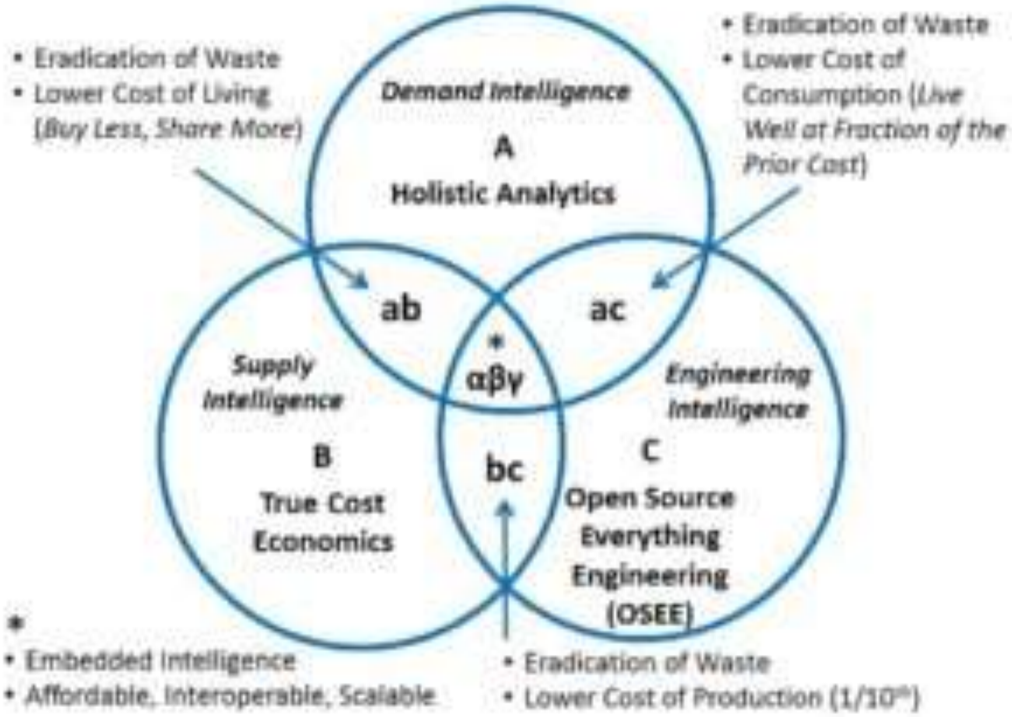

Robert David STEELE Vivas
REINVENTING ENGINEERING
The Ultimate Hack: Creating a Prosperous World at Peace with Open Source Everything

PRINT: Steele, Robert, *REINVENTING ENGINEERING: The Ultimate Hack — Creating a Prosperous World at Peace with Open Source Everything* (Amazon CreateSpace, Earth Intelligence Network, 2020).

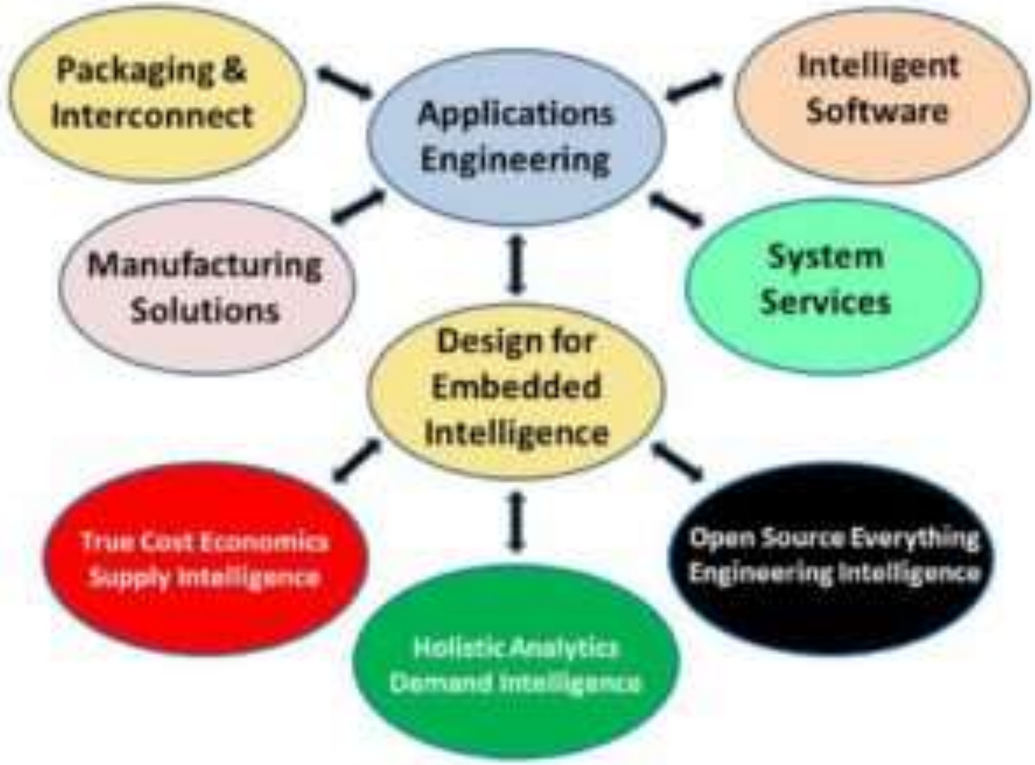
KINDLE: Steele, Robert, *REINVENTING ENGINEERING: The Ultimate Hack — Creating A Prosperous World at Peace with Open Source Everything Engineering* (Trump Revolution Book 47) (Amazon Kindle, Earth Intelligence Network, December 2019

FREE ONLINE: None, individual items online.

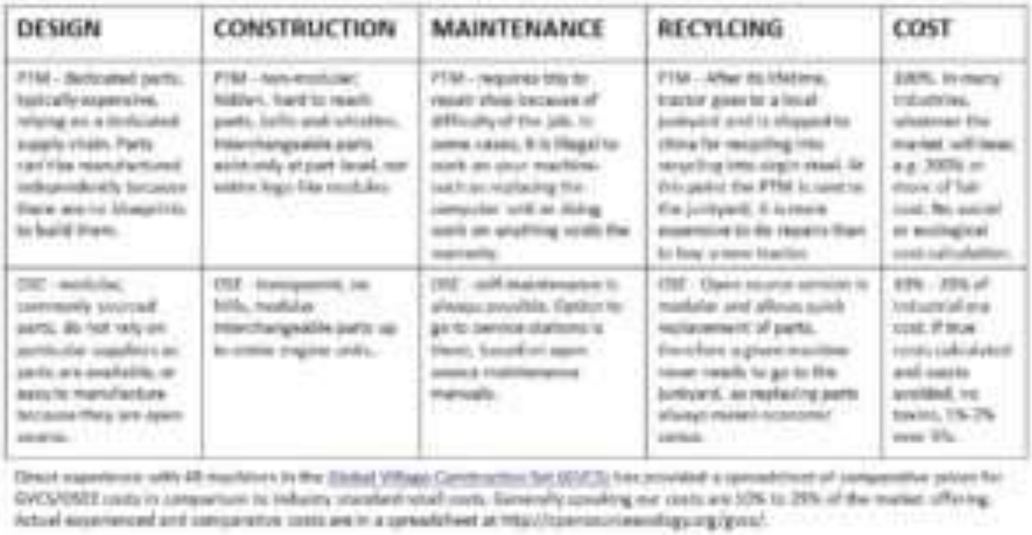
CORE OSEE GRAPHICS:



• Eradication of Waste
• Lower Cost of Living (Buy Less, Share More)
Demand Intelligence
A
Holistic Analytics
• Eradication of Waste
• Lower Cost of Consumption (Live Well at Fraction of the Prior Cost)
ab
ac
*
αβγ
Supply Intelligence
B
True Cost Economics
bc
Engineering Intelligence
C
Open Source Everything Engineering (OSEE)
*
• Embedded Intelligence
• Affordable, Interoperable, Scalable
• Eradication of Waste
• Lower Cost of Production (1/10th)

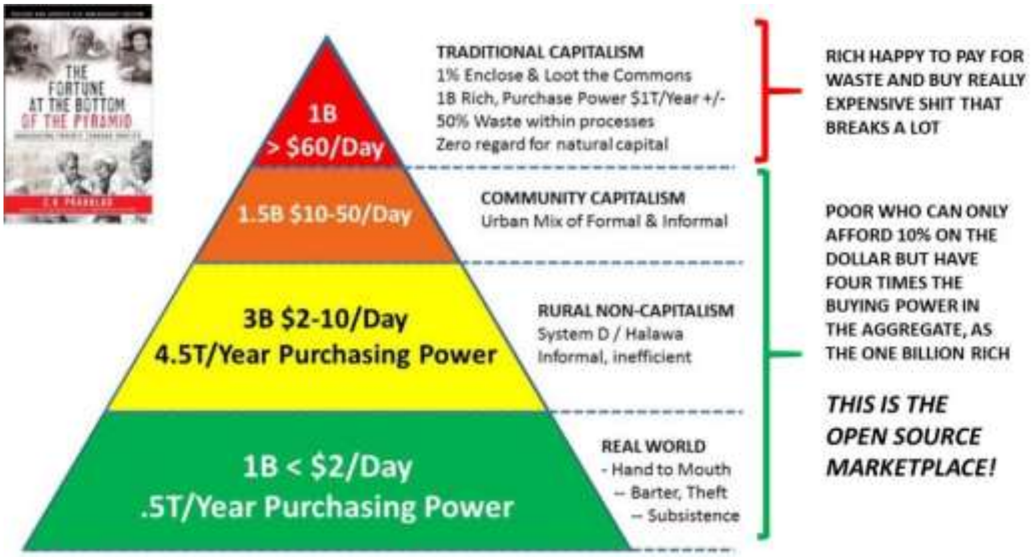


Packaging & Interconnect
Applications Engineering
Intelligent Software
Manufacturing Solutions
System Services
Design for Embedded Intelligence
True Cost Economics Supply Intelligence
Open Source Everything Engineering Intelligence
Holistic Analytics Demand Intelligence



DESIGN	CONSTRUCTION	MAINTENANCE	RECYLCING	COST
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]


THE FORTUNE AT THE BOTTOM OF THE PYRAMID
C.K. PRAHALAD
1B > $60/Day
1.5B $10-50/Day
3B $2-10/Day
4.5T/Year Purchasing Power
1B < $2/Day
.5T/Year Purchasing Power
TRADITIONAL CAPITALISM
1% Enclose & Loot the Commons
1B Rich, Purchase Power $1T/Year +/-
50% Waste within processes
Zero regard for natural capital
COMMUNITY CAPITALISM
Urban Mix of Formal & Informal
RURAL NON-CAPITALISM
System D / Halawa
Informal, inefficient
REAL WORLD
- Hand to Mouth
-- Barter, Theft
-- Subsistence
RICH HAPPY TO PAY FOR WASTE AND BUY REALLY EXPENSIVE SHIT THAT BREAKS A LOT
POOR WHO CAN ONLY AFFORD 10% ON THE DOLLAR BUT HAVE FOUR TIMES THE BUYING POWER IN THE AGGREGATE, AS THE ONE BILLION RICH
THIS IS THE OPEN SOURCE MARKETPLACE!

My entire value proposition from 1988 onwards has been that OSINT is the foundation for creating a Smart Nation, a World Brain, and peace and prosperity for all. It is not possible to be a safe nation is you are a stupid nation. The USA today is very very stupid and very very corrupt. That is what President Donald Trump is addressing.

I will also emphasize that we still need secret intelligence, but as I said in the early 1990's, we should not be sending spies where schoolboys can go. The entire US secret intelligence community is inside out and upside down. We also do not do counter-intellligence. Nothing obtained via secret intelligence can be trusted to be true is you do not have the best counter-intelligence in the world.

Posted on 2020/11/25

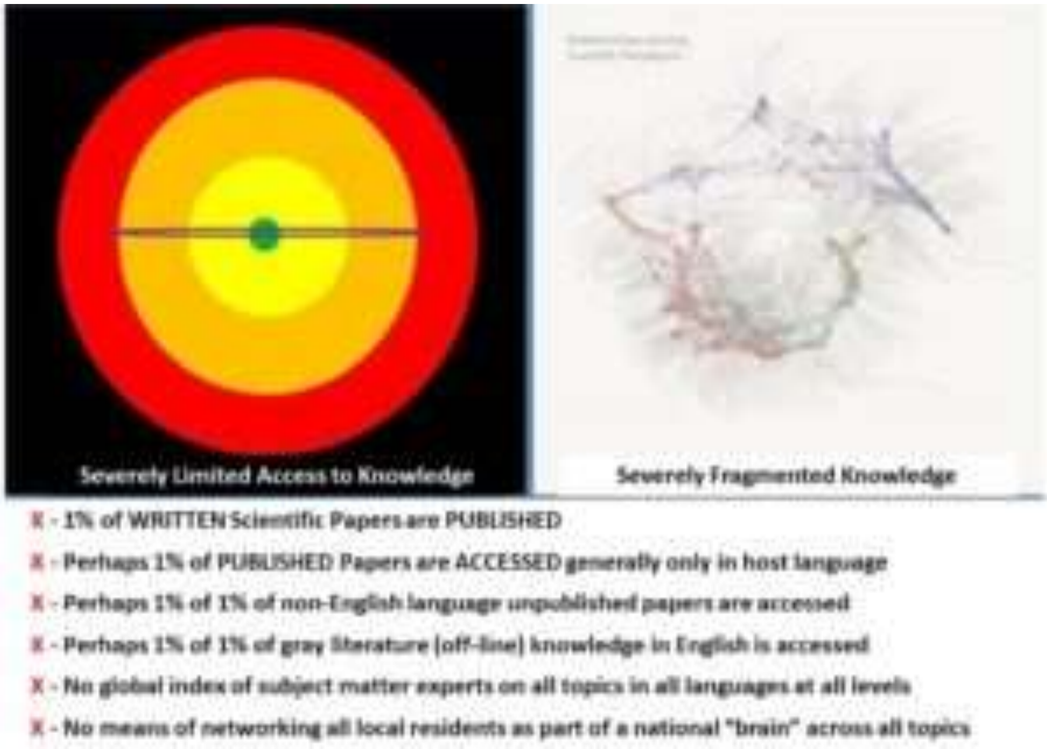
Answers on OSINT for India 6 – OSINT & HUMINT

Secretaria de
Intelligencia

Sir,

1- OSINT definitely relates to HUMINT to the extent that it involves an analyst's presence of mind. Primary data on OSINT (govt docs) are old and hardly any attention has been paid to cybersecurity, safer communications. Also, Open Source Info has increased tremendously over the years calling ICT engineers to research and produce more upon technology that helps in faster collection, analysis and dissemination. We fail to realise that an area specialist or language expert may not the grab the nitty-gritty science ICT fast. In this regard please tell whether the collection and analysis of OSINT needs to be done by different experts or by the same analyst.

First, you are completely missing the fact that OSINT is HUMINT not because of the analyst but because 90% or more of the open sources are not online, not in English, and not accessible to standard collectors including diplomats and spies, under their present construct.

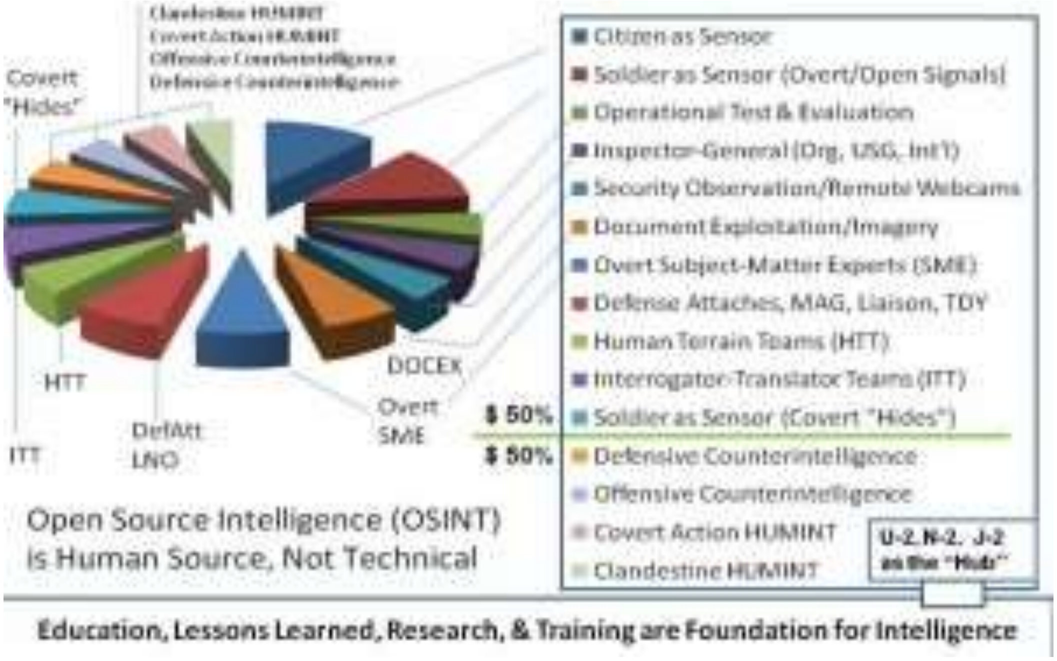

Severely Limited Access to Knowledge
Severely Fragmented Knowledge

X - 1% of WRITTEN Scientific Papers are PUBLISHED
X - Perhaps 1% of PUBLISHED Papers are ACCESSED generally only in host language
X - Perhaps 1% of 1% of non-English language unpublished papers are accessed
X - Perhaps 1% of 1% of gray literature (off-line) knowledge in English is accessed
X - No global index of subject matter experts on all topics in all languages at all levels
X - No means of networking all local residents as part of a national "brain" across all topics

My second graduate thesis examined three Embassies I was very familiar with and determined that we collect at best 20% of what is relevant and available, and spill 80% of that in how we return it to our home country — hence we are operating with at best 2% of the relevant available analog information — compound that with our processing no more than 1% of what we have in digital form and you can see how very shallow and irresponsible our approach to global information have been, is now, and will for the foreseeable future absent an Open Source Agency and a complete redirection of the existing secret world that is 70% waste and produces no more than 4% of what the President needs (and nothing for everyone else).

It is important to distinguish between OSINT and OSIF. Almost everything is open source data or open source information (for example, anything that is of generic interest is OSIF, not OSINT). OSINT answers a specific question from a specific commander or customer. No one in the USA does OSINT per se, they just process OSIF and vomit it into the system.

You do focus on one very important point: the collection and analysis of OSINT in any given domains needs to be done by Subject Matters Experts (SMS) and you will see that in the below diagram, they are an important slice. OSIF can be collected by every type of human, and the distinctions among the previously illustrated fifteen slices of HUMINT and the eight tribes of OSIF are important.


Clandestine HUMINT
Covert Action HUMINT
Offensive Counterintelligence
Defensive Counterintelligence
Covert "Hides"
HTT
ITT
DefAtt LNO
Overt SME
DOCEX
Citizen as Sensor
Soldier as Sensor (Overt/Open Signals)
Operational Test & Evaluation
Inspector-General (Org, USG, Int'l)
Security Observation/Remote Webcams
Document Exploitation/Imagery
Overt Subject-Matter Experts (SME)
Defense Attaches, MAG, Liaison, TDY
Human Terrain Teams (HTT)
Interrogator-Translator Teams (ITT)
Soldier as Sensor (Covert "Hides")
$ 50%
$ 50%
Defensive Counterintelligence
Offensive Counterintelligence
Covert Action HUMINT
Clandestine HUMINT
U-2, N-2, J-2 as the "Hub"
Open Source Intelligence (OSINT) is Human Source, Not Technical
Education, Lessons Learned, Research, & Training are Foundation for Intelligence

If I were in charge of the all-source intelligence endeavor, the analysts would be mature officers hired only after having proven themselves as published, cited, and deeply immersed in their respective OSIF arenas — today we rely on children spoon fed secrets, deprived of OSIF, who go through the motions. Nobody is holding the secret world accountable for being stupid & wrong.

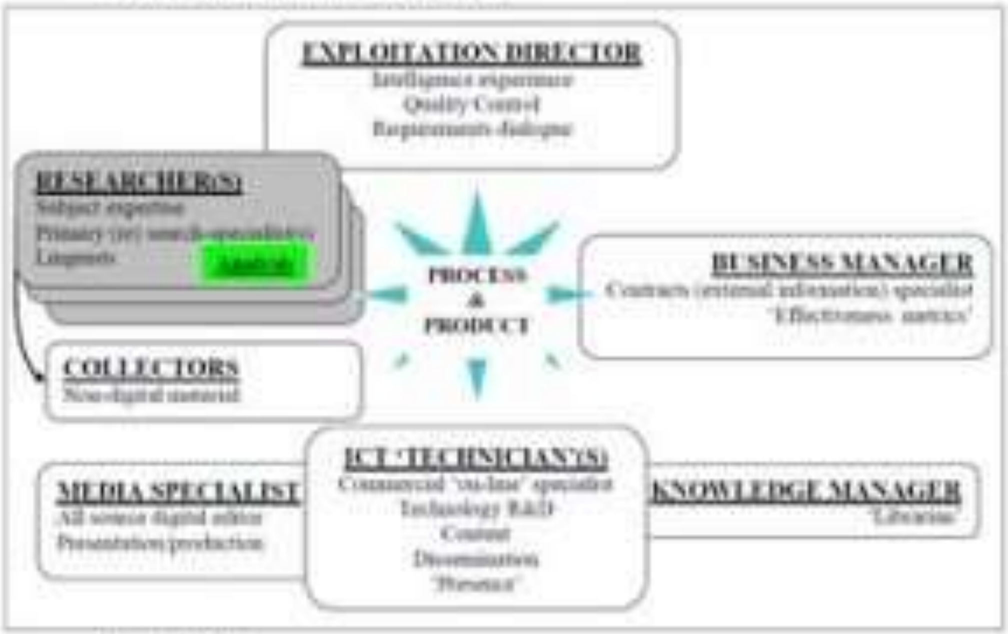
I cannot stress enough that any OSINT endeavor that limits itself to what is available online is corrupt as well as largely useless.

2- Throw some light on the role of think tanks in OSINT? Think tanks have been missing from the Information Commons.

Think tanks have not been missing from the information commons, they are included in the eight tribes, generally as part of academia but they can also be found within government, commerce, and non-governmental. As a general rule think tanks are largely worthless because they have a fixed stable of experts educated, generally badly, decades before, and they do not have access to multilingual human sources and data sources — they tend to work in their primary language and they tend to be advocacy oriented rather than discovery and decision-support oriented.

3. Please comment of the aptness of the following model from the perspective of any intelligence agency.

Figure 4.6: Generic model of an OSINT cell


EXPLOITATION DIRECTOR
Intelligence experience
Quality Control
Requirements dialogue
RESEARCHER(S)
Subject expertise
Primary (re) search specialists
Linguists
Analysts
PROCESS
&
PRODUCT
BUSINESS MANAGER
Contracts (external information) specialist
'Effectiveness' metrics
COLLECTORS
Non-digital material
ICT 'TECHNICIAN'(S)
Commercial 'on-line' specialist
Technology R&D
Content
Dissemination
'Presence'
MEDIA SPECIALIST
All source digital editor
Presentation production
KNOWLEDGE MANAGER
'Librarian'

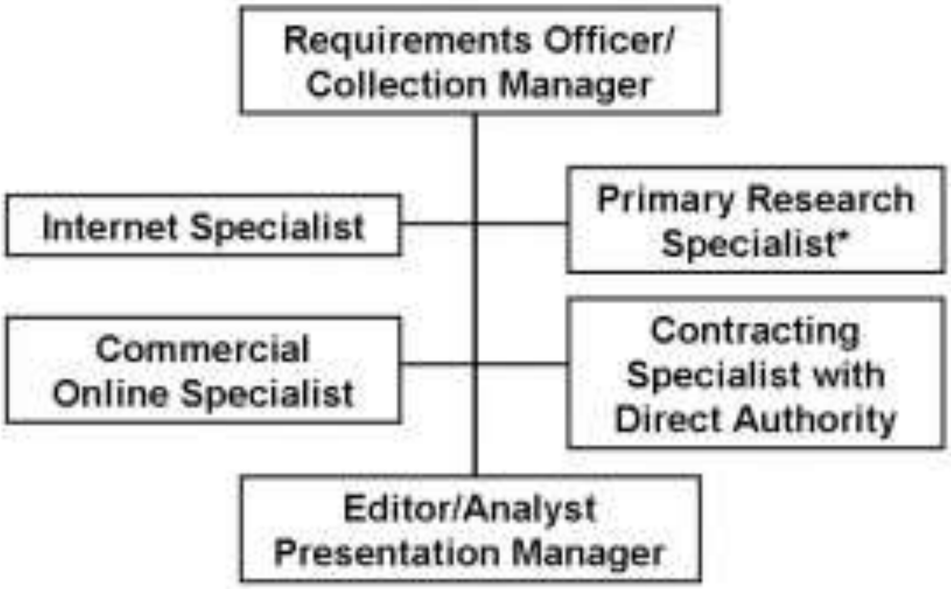
Source: Author

Source: Gibson-PhD-Thesis-on-OSINT 2007

Mr. Gibson mis-appropriated my work and also failed to attribute the entirety of his PhD to my work — many of his sources appear to be from among those that I organized in my international OSINT conference from 1992 until 2006 when the conference was stolen from me by Eliot Jardines, a former Army sergeant and because he was not me and harmless, the short-lived Associated Deputy Director of National Intelligence for OSINT, with the explicit approval of James Clapper, then the DNI. Gibson also appears to have drawn on books I reviewed, here are 300 I summarized for my followers:

Worth a Look: Book Reviews on Intelligence (Most)

Below is the original OSINT cell model that inspired Mr. Gibson, who appears to have sought to obscure his uncredited appropriation with minor modifications:


Requirements Officer/ Collection Manager
Internet Specialist
Primary Research Specialist*
Commercial Online Specialist
Contracting Specialist with Direct Authority
Editor/Analyst Presentation Manager

* Specializes in methods for finding and interviewing exactly the right individuals.

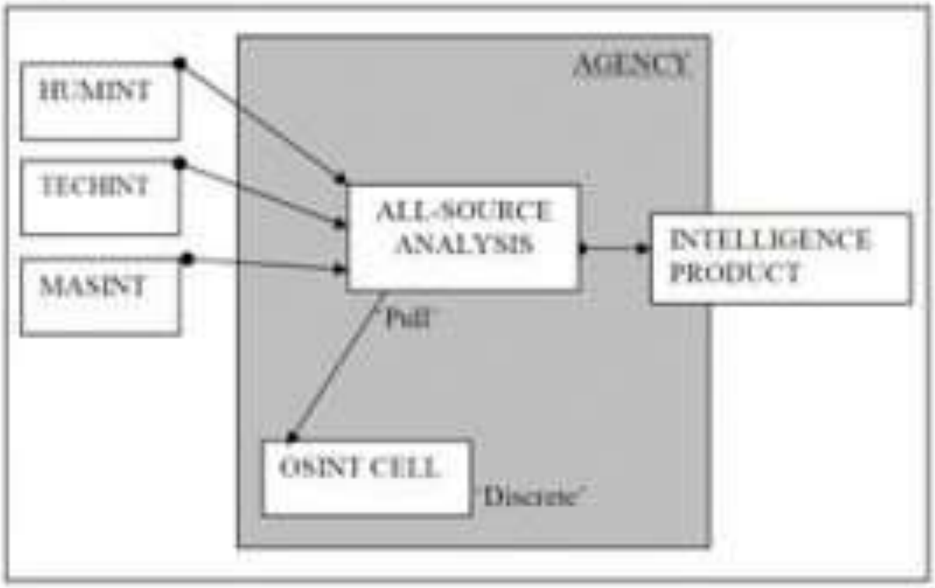
The first published appearance of the above is at slide 56 in my 1998 presentation in Australia, available to you at the below link in downloadable form.

Steele, Robert. "Open Source Intelligence: Executive Overview," Perth, AU: Conference on Open Source Intelligence, Keynote Presentation, October 16, 1998.

I recall Mr. Gibson's dissertation with scorn. Apart from his leveraging my lifetime of work without credit he actively insulted me in his PhD thesis and never had the integrity to consult me directly. I do not consider his thesis to be PhD-quality work nor do I consider him to be original in any sense of the word.

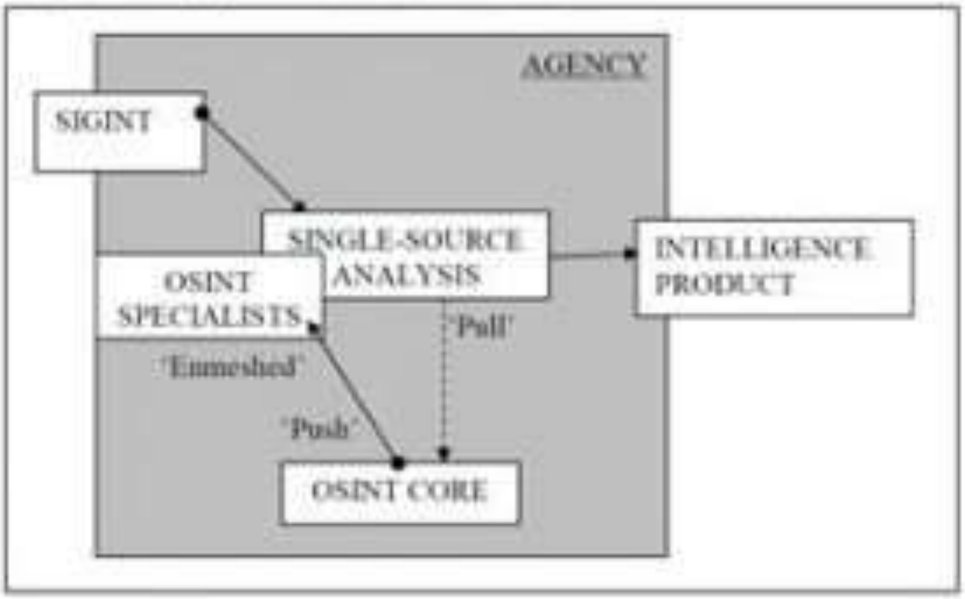
In the below two graphics, he gets it wrong both times.

Figure 4.4: All-source OSINT treatment model


AGENCY
HUMINT
TECHINT
MASINT
ALL-SOURCE ANALYSIS
INTELLIGENCE PRODUCT
'Pull'
OSINT CELL
'Discrete'

Source: Author

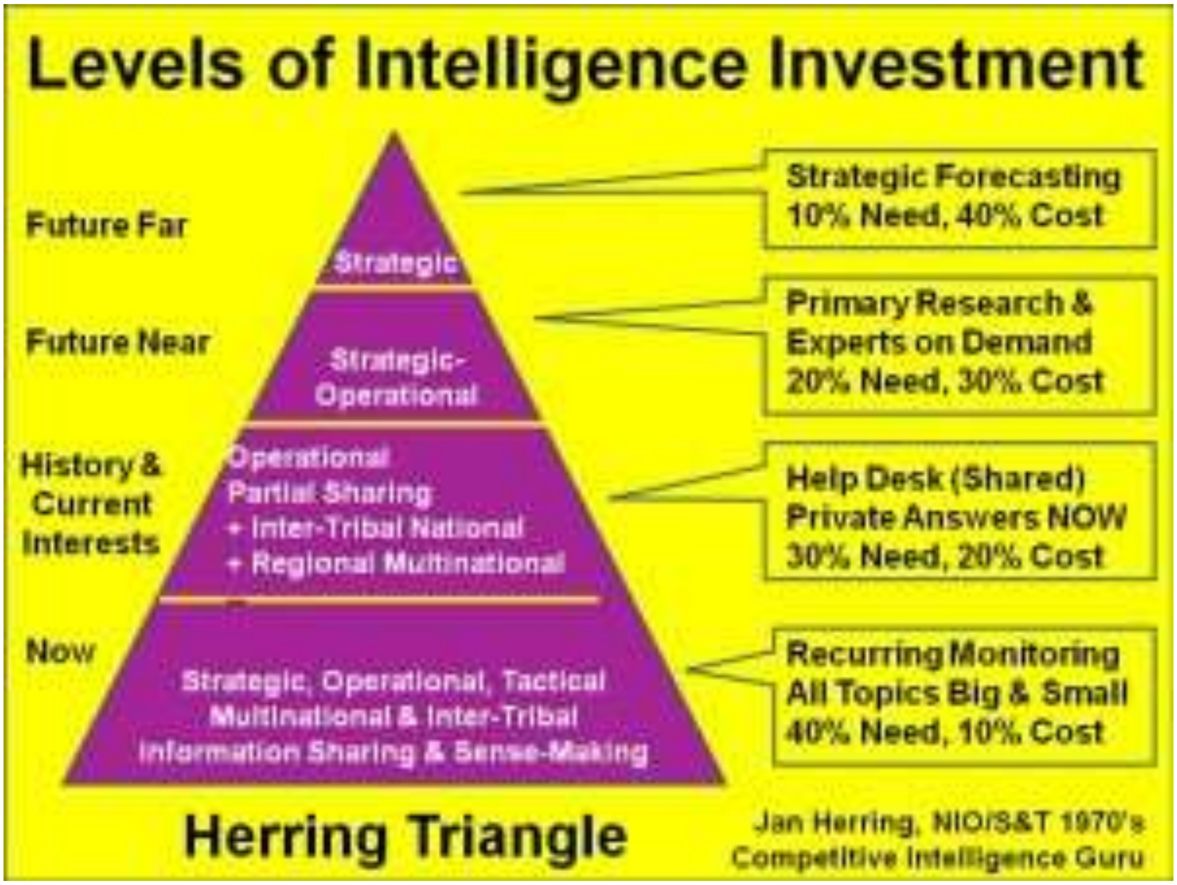
Figure 4.5: Single-source OSINT treatment model

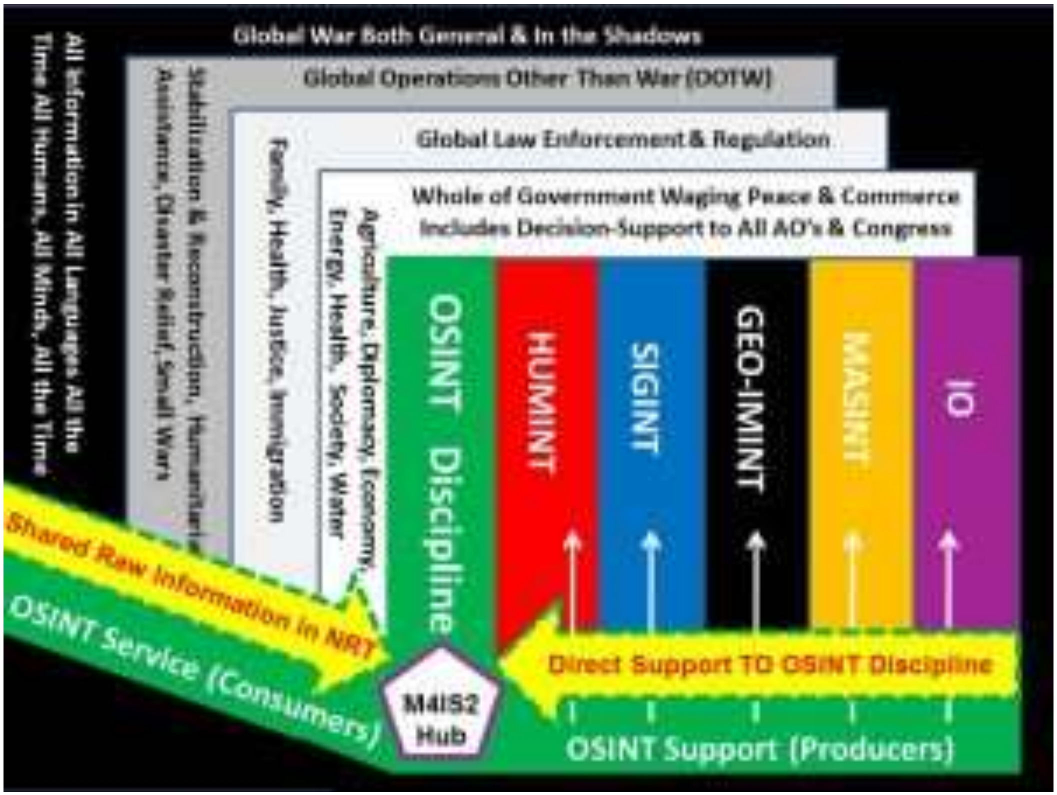

AGENCY
SIGINT
SINGLE-SOURCE ANALYSIS
INTELLIGENCE PRODUCT
OSINT SPECIALISTS
'Pull'
'Enmeshed'
'Push'
OSINT CORE

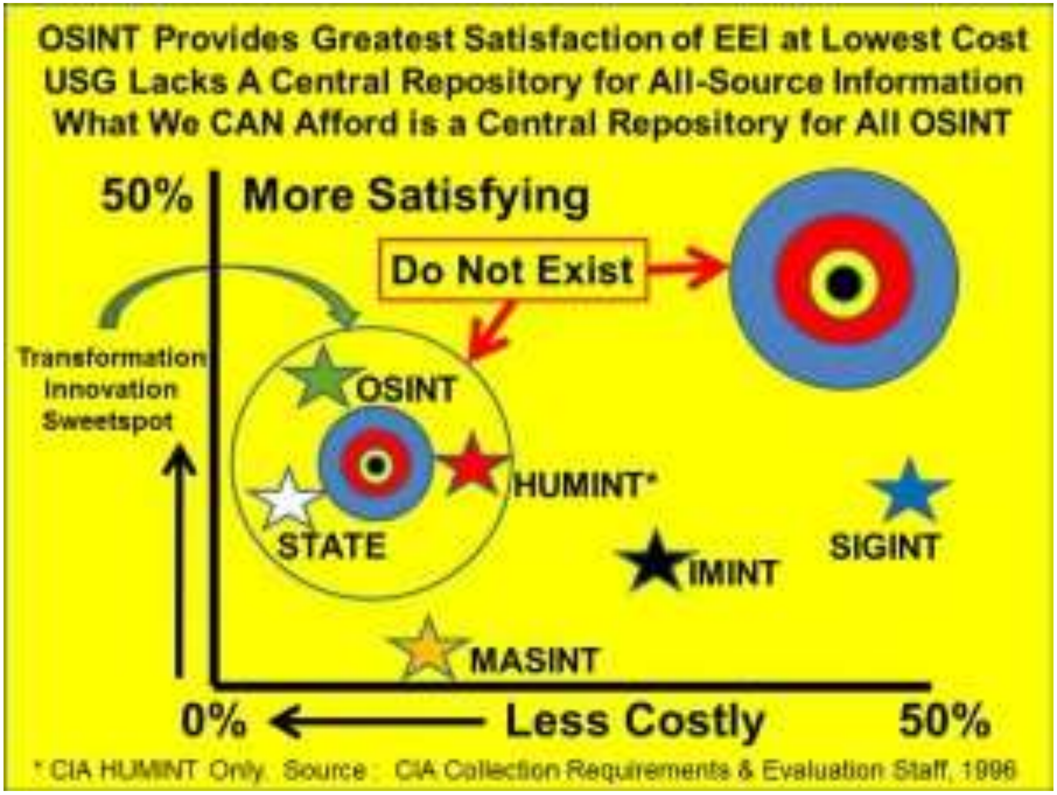
Source: Author

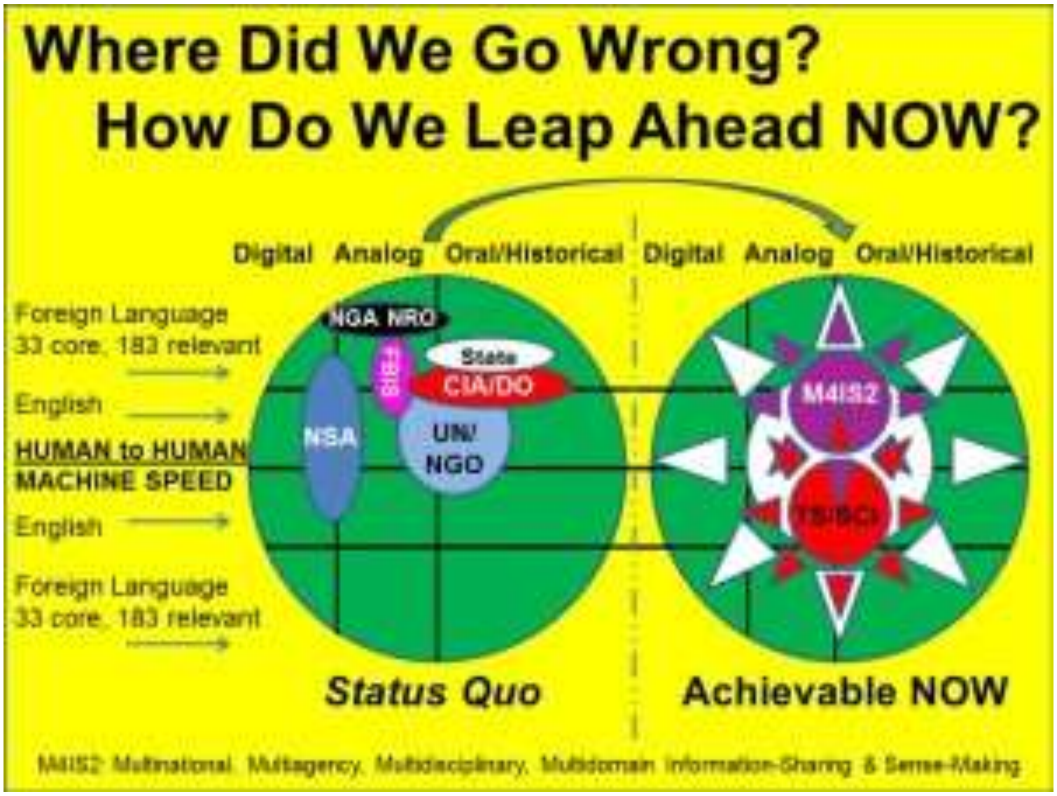
Below are four graphics in existence when Gibson did his thesis. The first is from Jan Herring, I created the second and fourth, Joe Markowitz created the third. Gibson's thesis is noteworthy for being lazy and lacking in breadth of authentic sources — he appears to have deliberately obscured and neglected my work knowing full well everything was available free online at the time, while badly harvesting from the

800 experts who spoke at my 20+ international conferences and whose work was easily available to Gibson free online at OSS.net at the time (today at https://phibetaota.net). .


Levels of Intelligence Investment
Future Far
Future Near
History & Current Interests
Now
Strategic
Strategic-Operational
Operational
Partial Sharing
+ Inter-Tribal National
+ Regional Multinational
Strategic, Operational, Tactical
Multinational & Inter-Tribal
Information Sharing & Sense-Making
Strategic Forecasting
10% Need, 40% Cost
Primary Research &
Experts on Demand
20% Need, 30% Cost
Help Desk (Shared)
Private Answers NOW
30% Need, 20% Cost
Recurring Monitoring
All Topics Big & Small
40% Need, 10% Cost
Herring Triangle
Jan Herring, NIO/S&T 1970's
Competitive Intelligence Guru


Global War Both General & In the Shadows
Global Operations Other Than War (OOTW)
Global Law Enforcement & Regulation
Whole of Government Waging Peace & Commerce
Includes Decision-Support to All AO's & Congress
All Information in All Languages All the Time All Humans, All Minds, All the Time
Stabilization & Reconstruction, Humanitarian Assistance, Disaster Relief, Small Wars
Family, Health, Justice, Immigration
Agriculture, Diplomacy, Economy, Energy, Health, Society, Water
OSINT Discipline
HUMINT
SIGINT
GEO-IMINT
MASINT
IO
Shared Raw Information in NRT
OSINT Service (Consumers)
M4IS2 Hub
Direct Support TO OSINT Discipline
OSINT Support (Producers)


OSINT Provides Greatest Satisfaction of EEI at Lowest Cost
USG Lacks A Central Repository for All-Source Information
What We CAN Afford is a Central Repository for All OSINT
50%
More Satisfying
Do Not Exist
Transformation Innovation Sweetspot
OSINT
HUMINT*
STATE
IMINT
SIGINT
MASINT
0%
Less Costly
50%
* CIA HUMINT Only. Source: CIA Collection Requirements & Evaluation Staff, 1996



Where Did We Go Wrong?

How Do We Leap Ahead NOW?

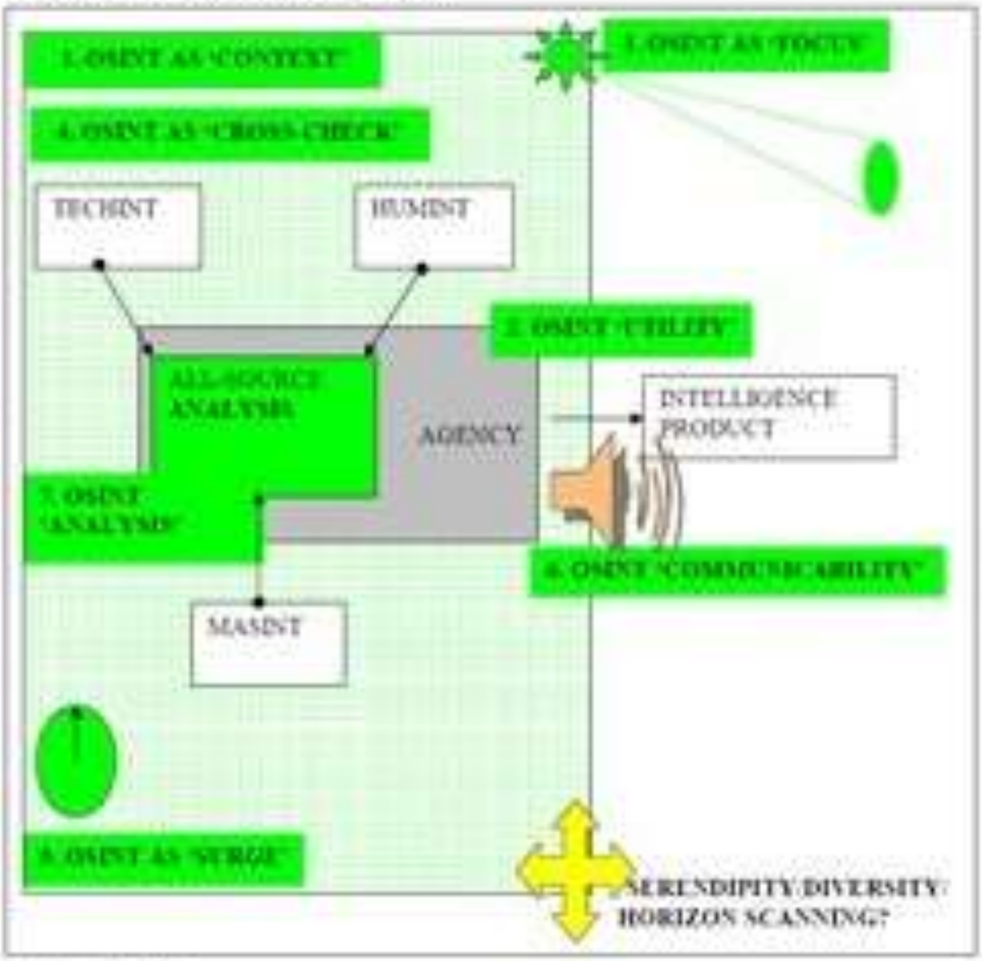
Digital
Analog
Oral/Historical
Digital
Analog
Oral/Historical
Foreign Language
33 core, 183 relevant
English
HUMAN to HUMAN
MACHINE SPEED
English
Foreign Language
33 core, 183 relevant
NGA NRO
FBIS
State
CIA/DO
NSA
UN/
NGO
M4IS2
TS/SCI
Status Quo
Achievable NOW

M4IS2: Multinational, Multiagency, Multidisciplinary, Multidomain Information-Sharing & Sense-Making

I struggled to find something of material value in Gibson's thesis, which I consider a very shallow endeavor lacking in a deep understanding of the threats, policies, demographics, and true costs against which OSINT is priceless to the commander and civilian customer.

Here is the one graphic is Gibson's work that I consider a moderately original contribution:

Figure 4.7 The seven High Order Factors


1. OSINT AS 'CONTEXT'
3. OSINT AS 'FOCUS'
4. OSINT AS 'CROSS-CHECK'
TECHINT
HUMINT
2. OSINT 'UTILITY'
ALL-SOURCE
ANALYSIS
AGENCY
INTELLIGENCE
PRODUCT
7. OSINT
'ANALYSIS'
6. OSINT 'COMMUNICABILITY'
MASINT
5. OSINT AS 'SURGE'
SERENDIPITY DIVERSITY/
HORIZON SCANNING?

Source: Author

I do a better job in the below work circulated in draft in the US and UK in 2006, but let's give Gibson a tiny bit of credit.

Steele, Robert. "Open Source Intelligence (Strategic)," in Loch Johnson (ed.), *Strategic Intelligence: The Intelligence Cycle*, Westport, CT: Praeger, 2007, Chapter 6, pp. 96-122.

You might also have a look at this overview and my original work on the value of OSINT overall as circulated in draft in the US and UK in 2006.

Steele, Robert. "The Evolving Craft of Intelligence," in Robert Dover, Michael Goodman, and Claudia Hillebrand (eds.). *Routledge Companion to Intelligence Studies*, Oxford, UK: Routledge, July 31, 2013.

Steele, Robert. "Open Source Intelligence (Strategic)," in Loch Johnson (ed.), *Strategic Intelligence: The Intelligence Cycle*, Westport, CT: Praeger, 2007, Chapter 6, pp. 96-122.

Two more useful contextual works by others are here:

Review: No More Secrets – Open Source Information and the Reshaping of U.S. Intelligence

Review: Open Source Intelligence in a Networked World

And of course you should attend to the USDI material at the top of the below link, that includes the 2007 DoD briefings that General Michael Flynn has had in hand since 2014.

Smart Nation Vision – By Invitation

While now dated below is a partial sampling of the "pool" from which Mr. Gibson appears to have drawn the bulk of his "original" research — and of course he ignored everything that was not convenient to his shallow approach to a topic of vital national importance.

Search: bibliography for osint (new master list of archive link tables and directory entry points)

Below is my own curated list of particularly important contributions:

OSINT Historic Contributions Directory (List)

And here is a 2013 OSINT Literature Review of possible use to you.

OSINT Literature Review, Name Association, Lessons Learned

The briefing for Australia was one of my most comprehensive in the early days. My briefing for the Ministry of Defence in Denmark below in 2016 is my most recent overview. No country — particularly the UK and the US — are doing OSINT with intelligence or integrity.

Steele, Robert, "Royal Danish Defence College: Lecture by Robert Steele on Open Source Intelligence Done Right," Copenhagen, Denmark: Royal Danish Defence College, April 18, 2016. OFFICIAL VIDEO 59 Minutes.

Steele, Robert. "Robert Steele on OSINT – Why and How," Copenhagen, Denmark: Government of Denmark, April 18-20, 2016, as commissioned and presented to military, police, and national services. BRIEFING

The below three briefings are also useful for India:

Steele, Robert. "The Ultimate Hack – Resilient Villages, Smart Cities, Prosperous Nations at Peace — and Unlimited Clean Water," Potomac, Maryland: Reserved, March 6, 2016, as discussed for transmission to the Government of India and others.

Steele, Robert. "Reflexivity as Integrity: Toward Earth/Life 4.0," Washington, DC: Washington Academy of Sciences, March 31, 2012.

Steele, Robert. "The Ultimate Hack: Re-Inventing Intelligence to Re-Engineer Earth," Odense, DK, October 27-28 2009. Simplified version; see March version for the longer engineering version.

Posted on 2020/11/26

Answers on OSINT for India 7 – Source Concepts

Secretaria de
Intelligencia

SIr,

1-Is there any comprehensive OSINT report publicly available which may help to know what the sources are?

2- How can OSINT help in generating high-grade intelligence?

1-Is there any comprehensive OSINT report publicly available which may help to know what the sources are?

The short answer is no. You should avoid like the plague the "industry" reports that pupport to identify high-value OSINT enterprises. The truth-teller is that any report that includes Palantir as a high-value offering is absolute crap. All existing OSINT providers are time and materials shops that are lazy and unprofessional. They don't do foreign languages, they generally have to conform to client requirements in relation to clearances or citizenship, and they simply do not know what they do not know.

In 1997 via InfoSphere, one of the best of the actualy analog-foreign language capable firms, we did something CIA could not do — we identified and evaluated 364 terrorist, insurgent, and opposition websites in 29 languages. Today we do 33 languages and 12 dialects of Arabic. There is no one in Washington DC that can do that — they don't know how to go about it.

There are three levels of source access:

01 Know who knows locally — this includes Gray Literature — openly available but little known, locally manufactured. I also coined the term Black OSINT — OSINT so precious that if the enemy knew you were deriving value the source would be closed down.

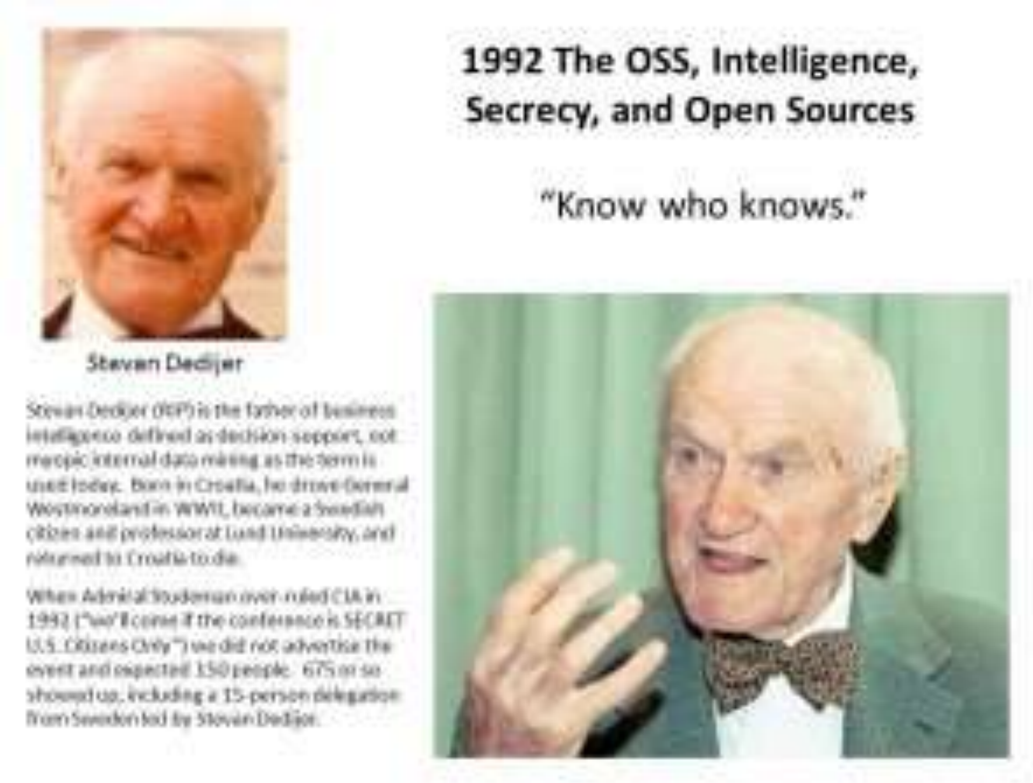
02 Citation analytics in all languages. The Information Science Institute (ISI) was instrumental in my beating the crap out of CIA for the Burundi Exercise before the Aspin-Brown Commission. They can identify the top published and cited experts in the English language on anything. You can then go to the experts and their leading graduate students and be ahead of the publication curve. There are similar offerings in Chinese and Russian. For other countries you survey the Chairmen of the relevant departments at the top universities. India, for example, should have an OSINT Council in which a top academic is assigned to stay current with the top people — both published and cited in the media and identified by word of mouth — for each of the threats, each of the policies, each of the challengers — a National OSINT Council.

03 The Web including the Deep or Dark Web is such shit I would limit attention there to cyber and counterintelligence, and make that a SIGINT function. The old women at CIA responsible for OSINT

cannot do cyber, and what we have that is called cyber now in the USA cannot do intelligence or counterintelligence. NSA is processing less than 1% of what it has, and does not do SIGINT support to clandestine operations overseas or counterintelligence operations at home. There is an opportunity for creating a hybrid cyber unit that does both OSINT and SIGINT counterintelligence inclusive of the near-real-time identification of traitors, elite pedophiles, and white collar criminals, as well as all Mossad and MI-5 and MI-6 and CIA and FBI people across the country doing bribery and blackmail. We've never been serious about assuring data integrity in cyber or about using cyber/SIGINT for counterintelligence and white collar crime.

[1994 Sounding the Alarm on Cyber-Security]

At the end of the day OSINT comes down to knowing who knows, and OSINT is HUMINT. Anyone who does not "get" that is an obstacle to progress.



1992 The OSS, Intelligence, Secrecy, and Open Sources

"Know who knows."

Stevan Dedijer

Stevan Dedijer (RIP) is the father of business intelligence defined as decision support, not myopic internal data mining as the term is used today. Born in Croatia, he drove General Westmoreland in WWII, became a Swedish citizen and professor at Lund University, and returned to Croatia to die.

When Admiral Studeman over-ruled CIA in 1992 ("we'll come if the conference is SECRET U.S. Citizens Only") we did not advertise the event and expected 150 people. 675 or so showed up, including a 15-person delegation from Sweden led by Stevan Dedijer.

Click on Image to Enlarge

2- How can OSINT help in generating high-grade intelligence?

Start here:

Steele, Robert. "[Augmented Intelligence with Human-Machine Integrity: Future-Oriented Hybrid Governance Integrating Holistic Analytics, True Cost Economics, and Open Source Everything Engineering (OSEE)],*"* in Daniel Araya. *Augmented Intelligence: Smart Systems and the Future of Work and Learning*. Bern, CH: Peter Lang Publishing., 2018.

Steele, Robert. "[Foreword]," in Stephen E. Arnold, *CyberOSINT: Next Generation Information Access*, Harrods Creek, KY: Arnold Information Technology, 2015.

Steele, Robert. "The Evolving Craft of Intelligence," in Robert Dover, Michael Goodman, and Claudia Hillebrand (eds.). *Routledge Companion to Intelligence Studies*, Oxford, UK: Routledge, July 31, 2013.

Steele, Robert. "Creating a Smart Nation" in Mark Tovey (ed.), *Collective Intelligence: Creating a Prosperous World at Peace*, Oakton, VA: Earth Intelligence Network, 2008, pp 107-130.

Steele, Robert. "World Brain as Earth Game," in Mark Tovey (ed.), *Collective Intelligence: Creating a Prosperous World at Peace*, Oakton, VA: Earth Intelligence Network, 2008, pp 389-398

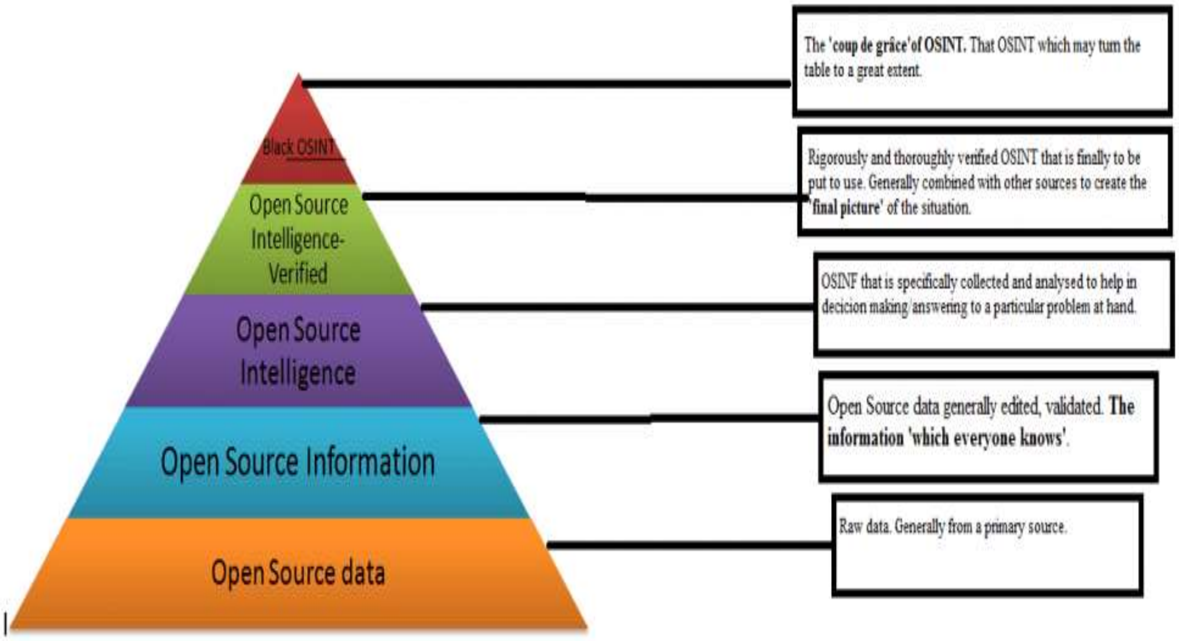
Steele, Robert. "Open Source Intelligence (Strategic)," in Loch Johnson (ed.), *Strategic Intelligence: The Intelligence Cycle*, Westport, CT: Praeger, 2007, Chapter 6, pp. 96-122.

Steele, Robert. "New Rules for the New Craft of Intelligence," in Robert David Steele, *The New Craft of Intelligence: Personal, Public, & Political–Citizen's Action Handbook for Fighting Terrorism, Genocide, Disease, Toxic Bombs, & Corruption*, Oakton, VA: Open Source Solutions, Inc., 2002, Chapter 15, pp. 147-161.

Posted on 2020/11/26

Answers on OSINT for India 8 – Data, Information, Intelligence

Sir, I have made the following diagram. Please comment. This is a draft and not a final pic, as will be the case with most of what I have been sending and will send in the future. I am also attaching the link for a CIA OSC Okhinawa report that I had found online. Kindly comment on it. Is it OSIF or is it a true OSINT report.?



The '**coup de grâce**'**of OSINT.** That OSINT which may turn the table to a great extent.

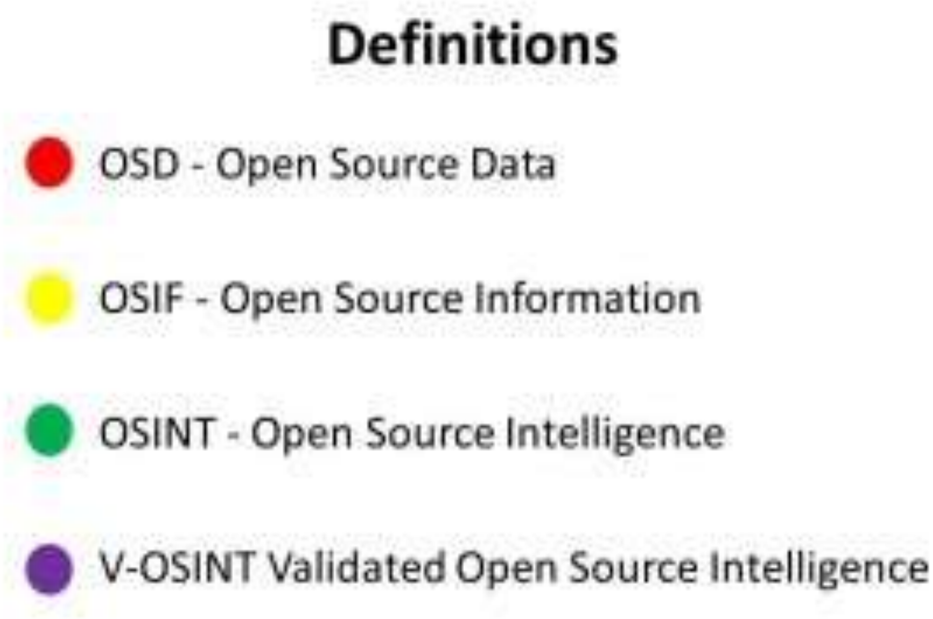
Rigorously and thoroughly verified OSINT that is finally to be put to use. Generally combined with other sources to create the '**final picture**' of the situation.

OSINF that is specifically collected and analysed to help in decicion making/answering to a particular problem at hand.

Open Source data generally edited, validated. **The information 'which everyone knows'**.

Raw data. Generally from a primary source.

This is an excellent diagram and I see you are drawing on my earlier distinctions in which Dr. Joseph Markowitz added OSINT-V or validated OSINT. Our definition of Validated OSINT is that it is either confirmed or — just as valuable — not contradicted — by classified sources available to the responsible subject matter analyst expert.



Definitions

🔴 OSD - Open Source Data

🟡 OSIF - Open Source Information

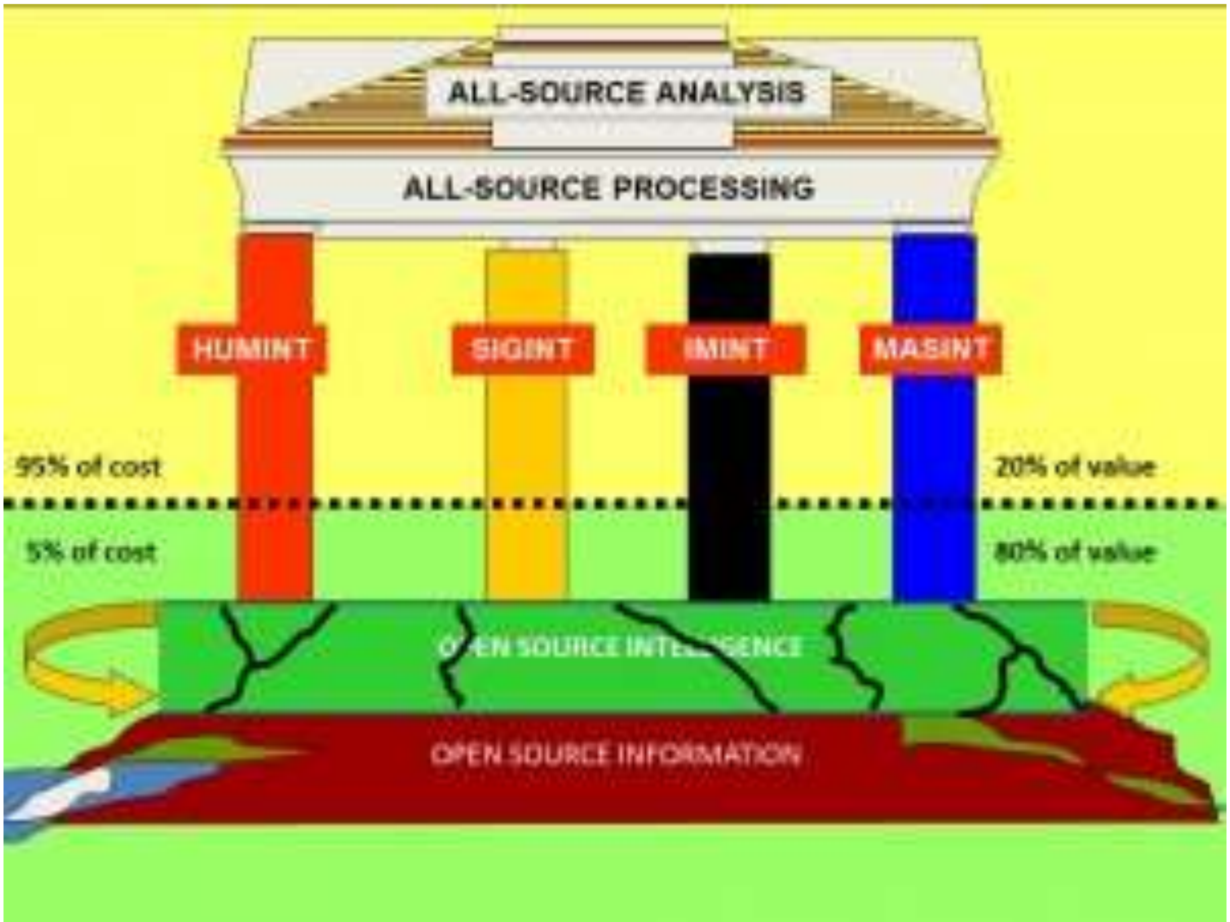
🟢 OSINT - Open Source Intelligence

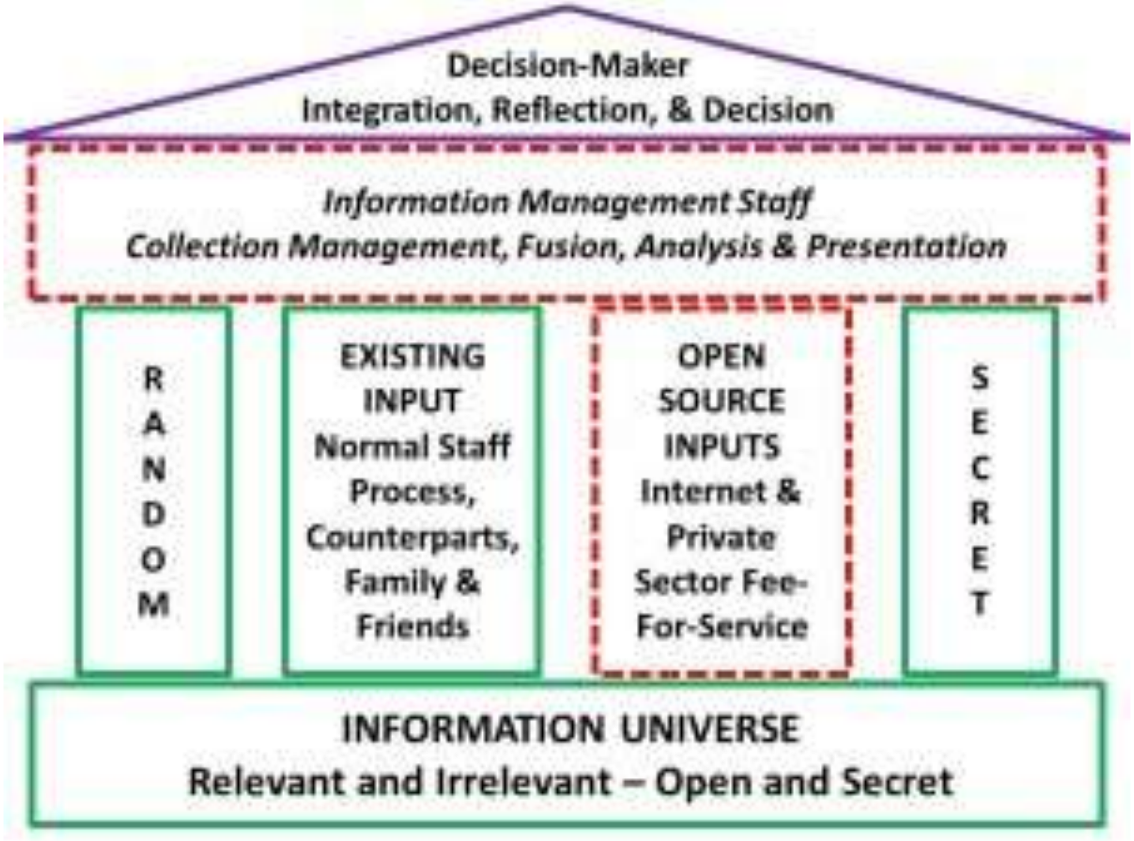
🟣 V-OSINT Validated Open Source Intelligence

I like your innovation in putting Black OSINT at the top but it is important to understand that Black OSINT refers to openly available information (generally Gray Literature and more often than not analog in-country rather than online) that is so revealing that it SHOULD be classified. A simple example now known is online translation — I have been astonished by the number of classified and corporate confidential and scientific & technical insights that have been available in the cloud because those using translation software have not realized that everything they have been translating has not only been collected by NSA but is also available via other paths into the cloud.

It is in my view important to always show OSINT in relation to the other secret disciplines. While OSINT can answer at least 80% if not more of the intelligence (decision-support) requirements of most customers including defense customers, in the past ten years I have become much more respectful of both counter-intelligence, and of the ability of clandestine and signals intelligence particularly to provide vital counter-intelligence — for example, proof of treason, elite pedophilia, and white collar crime in agriculture, commerce, defense, diplomacy, education, transportation, and more.

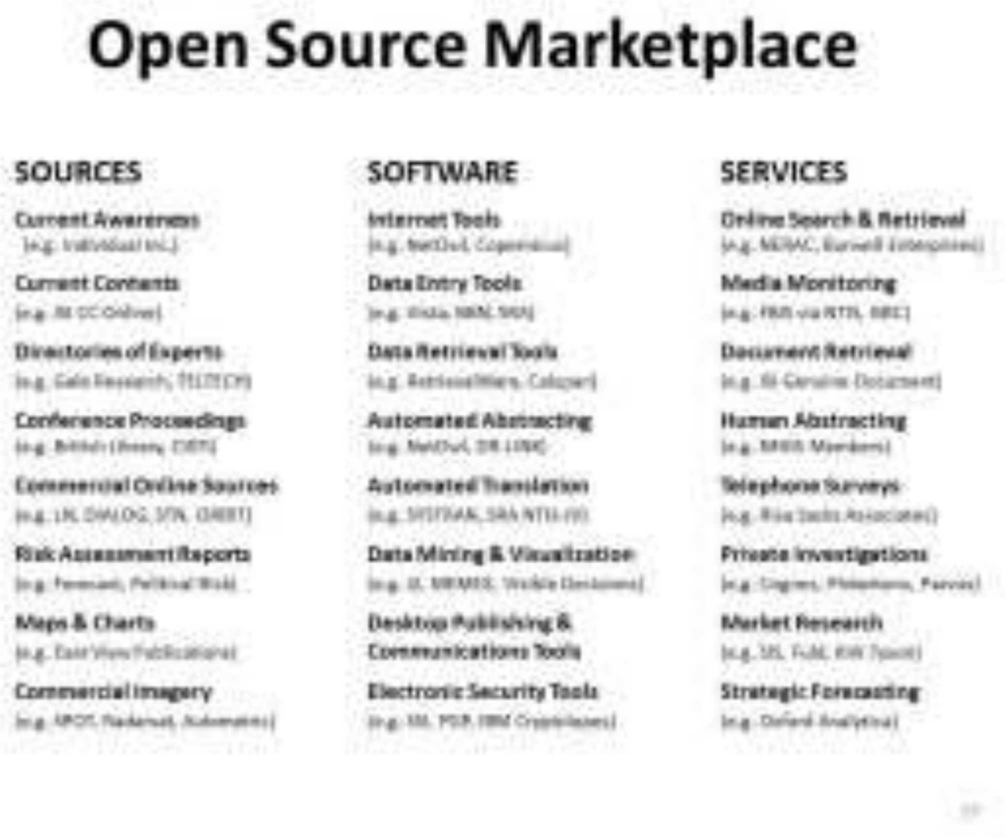
Here are two graphics I came across while looking for the above graphic.


ALL-SOURCE ANALYSIS
ALL-SOURCE PROCESSING
HUMINT
SIGINT
IMINT
MASINT
95% of cost
20% of value
5% of cost
80% of value
OPEN SOURCE INTELLIGENCE
OPEN SOURCE INFORMATION


Decision-Maker
Integration, Reflection, & Decision
Information Management Staff
Collection Management, Fusion, Analysis & Presentation
RANDOM
EXISTING INPUT Normal Staff Process, Counterparts, Family & Friends
OPEN SOURCE INPUTS Internet & Private Sector Fee-For-Service
SECRET
INFORMATION UNIVERSE
Relevant and Irrelevant – Open and Secret

RANDOM above refers, for example, to a flag officer talking to a taxi driver and concluding that his intelligence people are full of shit because the taxi driver makes more sense. More often than not this will be a correct conclusion. A MAJOR pathology within the secret intelligence world is that they live in a bubble and are not held accountable for being stupid or unprofessional. As one of my book sub-titles suggests, we need to access all minds in all languages all the time. These people are not even close — they are at 1% processed of 1% collected of 1% available, at best. And if you add to that 1% disseminated of the 1% processed, it is even more ugly.

Below is worth noting because the Open Source Marketplace is about much more than sources directly — you have tools and intermediaries.



Open Source Marketplace

SOURCES

- Current Awareness
- Current Contents
- Directories of Experts
- Conference Proceedings
- Commercial Online Sources
- Risk Assessment Reports
- Maps & Charts
- Commercial Imagery

SOFTWARE

- Internet Tools
- Data Entry Tools
- Data Retrieval Tools
- Automated Abstracting
- Automated Translation
- Data Mining & Visualization
- Desktop Publishing & Communications Tools
- Electronic Security Tools

SERVICES

- Online Search & Retrieval
- Media Monitoring
- Document Retrieval
- Human Abstracting
- Telephone Surveys
- Private Investigations
- Market Research
- Strategic Forecasting

One of the reasons the OSINT Cell that I designed is so important is because it provides for both a primary research specialist (outreach to human subject matter experts) and an online research specialist — not only does online cover special librarian databases such as DIALOG and LEXIS-NEXIS but it also knows the difference between the shit web, the cool web, and the dark web.

As best I can tell the US secret intelligence community and its contractors — for example, BAE which just got $400M from the US Army's National Ground Intelligence Center (NGIC) are totally out of touch with intermediaries, and particularly intermediaries based on foreign countries who will never qualify for clearances and often hate Americans. Properly done OSINT should be both a multinational endeavor and one that can be done through cut-outs. Some of our best OSINT in the 1990's not only used graduate students skilled in 29 languages CIA does not speak, but we turned classified intelligence requirements into "graduate thesis requirements."

Now, you ask about the following document:

C06639870

Approved for Release: 2017/02/15 C06639870

UNCLASSIFIED//FOUO

5 January 2012

A Master Narratives Approach to Understanding

Base Politics in Okinawa

This OSC product is based exclusively on the content and behavior of selected media and has not been coordinated with other US Government components.

UNCLASSIFIED//FOUO

Approved for Release: 2017/02/15 C06639870

http://app.okinawatimes.co.jp/documents/cia20180528.pdf

This is OSIF not OSINT. It is a generic product. I actually like it very much. While it lacks true cost economics and also lacks all the other countries that play in relation to Okinawa (including particularly China, the Philippines, and Viet-Nam, on balance this is a very find OSIF contribution.

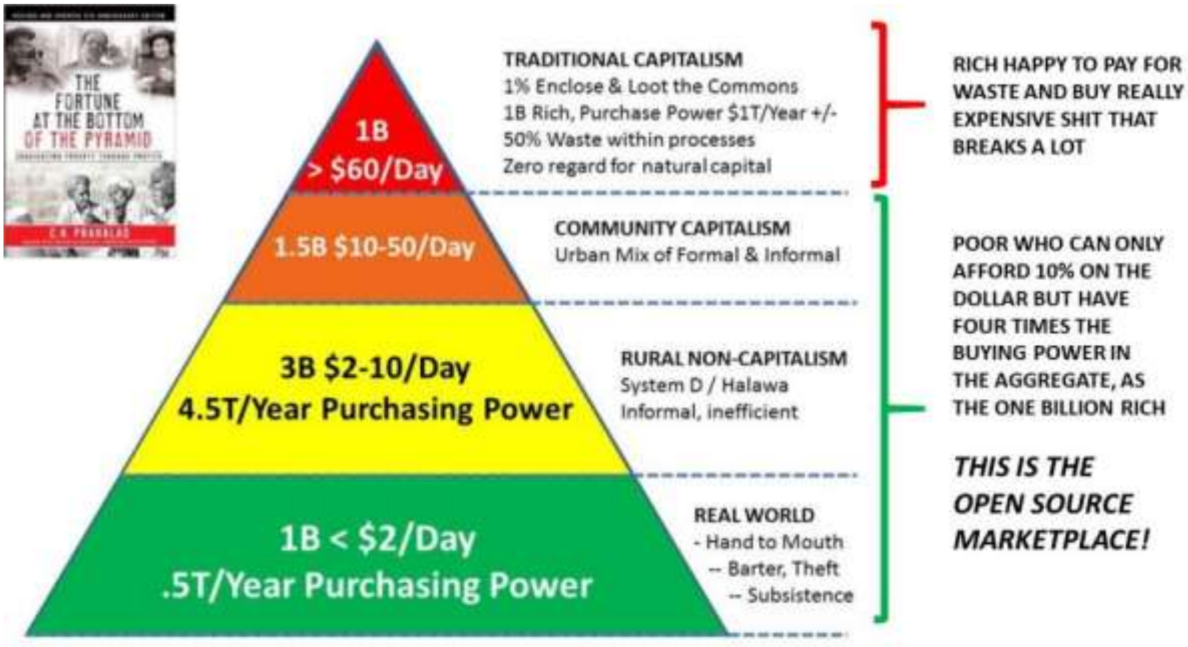
A true OSINT report would answer specific questions from the commander such as:

What is the true cost of maintaining our bases on Okinawa rather than basing ourselves within the USA and demanding that the US Air Force be able to deliver a division in one week using a mix of military and conscripted aircraft combined with an acquisitiion program that ensures that all elements of our Marine Corps force are not only air transportable, but can roll off with all fuel, water, ammunition and crew and be instantly combat capable.

When I look at India and Pakistan and Bangladesh I see the mistakes that Gandhi made, the errors that the Hindus have made, and the loss of what could have been an Indian empire equal to China. Even today India has more Muslims than any other country in the world except Indonesia — and it is the only country in the world where more than one million people speak each of 22 languages.

From where I sit OSINT and an OSA for India — are exactly what India needs right now to thing about all ten threats all twelve core policies, and all challengers; and to conceive of a strategy that eliminates the Zionist parasite, makes peace with Pakistan and Bangldesh as well as China over the Kashmir watershed, and creates a massive new federation that is rooted in Open Source Everything Engineering (OSEE) such that the people at the bottom of the pyramid, as C. K. Prahalad wrote, become the focus on the Government of India — Hans Morgenthau wrote to the people being the foundation for national power. India is coming to the end of an era where British backing and Sandhurst trained officers could keep the rabble down. It's time to separate from the Commonwealth and focus on India becoming a global power that is rooted in OSEE capable of creating a prosperous India at peace, an India where 2,000 farmers a year are not committing suicide, where Open Source tractors replace children and beats of burden in plowing, and so on.

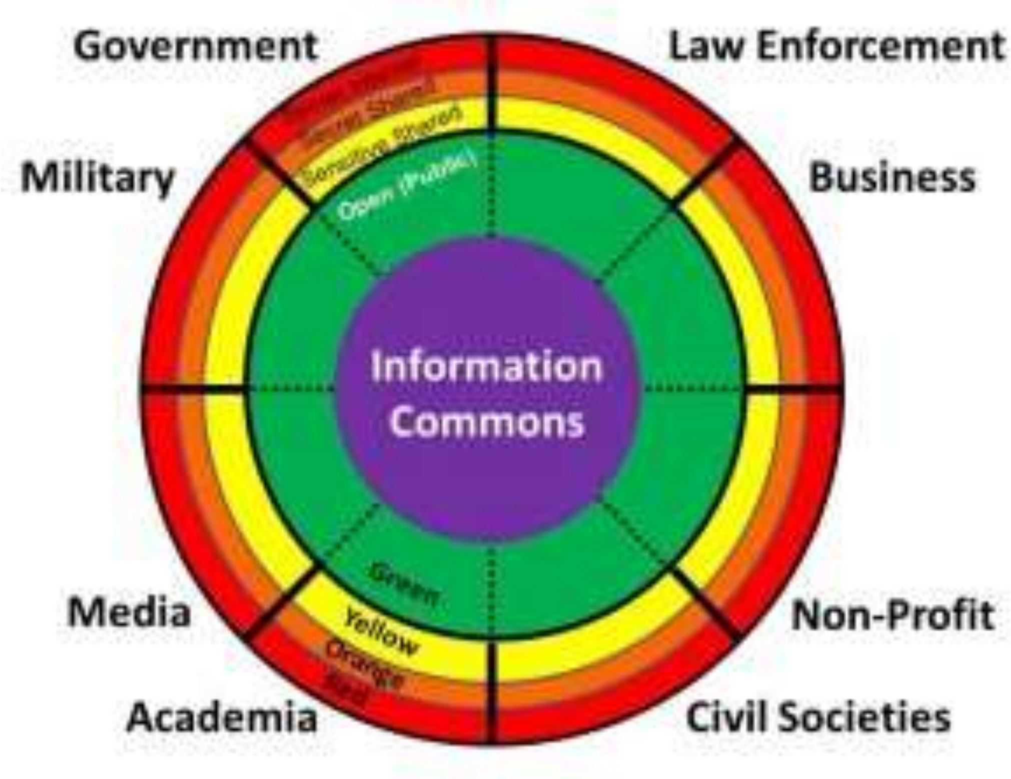
This may not have been your intent, but in reflecting on your question I am seeing an opportunity to reflect on my own evolution from being the founder of the OSINT discipline to being the founder of OSEE — all the OSINT in the world will not help if the leadership refuses to consider OSEE as a solution for the greater good of all India.


THE FORTUNE AT THE BOTTOM OF THE PYRAMID
C.K. PRAHALAD
1B > $60/Day
1.5B $10-50/Day
3B $2-10/Day
4.5T/Year Purchasing Power
1B < $2/Day
.5T/Year Purchasing Power
TRADITIONAL CAPITALISM
1% Enclose & Loot the Commons
1B Rich, Purchase Power $1T/Year +/-
50% Waste within processes
Zero regard for natural capital
COMMUNITY CAPITALISM
Urban Mix of Formal & Informal
RURAL NON-CAPITALISM
System D / Halawa
Informal, inefficient
REAL WORLD
- Hand to Mouth
-- Barter, Theft
-- Subsistence
RICH HAPPY TO PAY FOR WASTE AND BUY REALLY EXPENSIVE SHIT THAT BREAKS A LOT
POOR WHO CAN ONLY AFFORD 10% ON THE DOLLAR BUT HAVE FOUR TIMES THE BUYING POWER IN THE AGGREGATE, AS THE ONE BILLION RICH
THIS IS THE OPEN SOURCE MARKETPLACE!

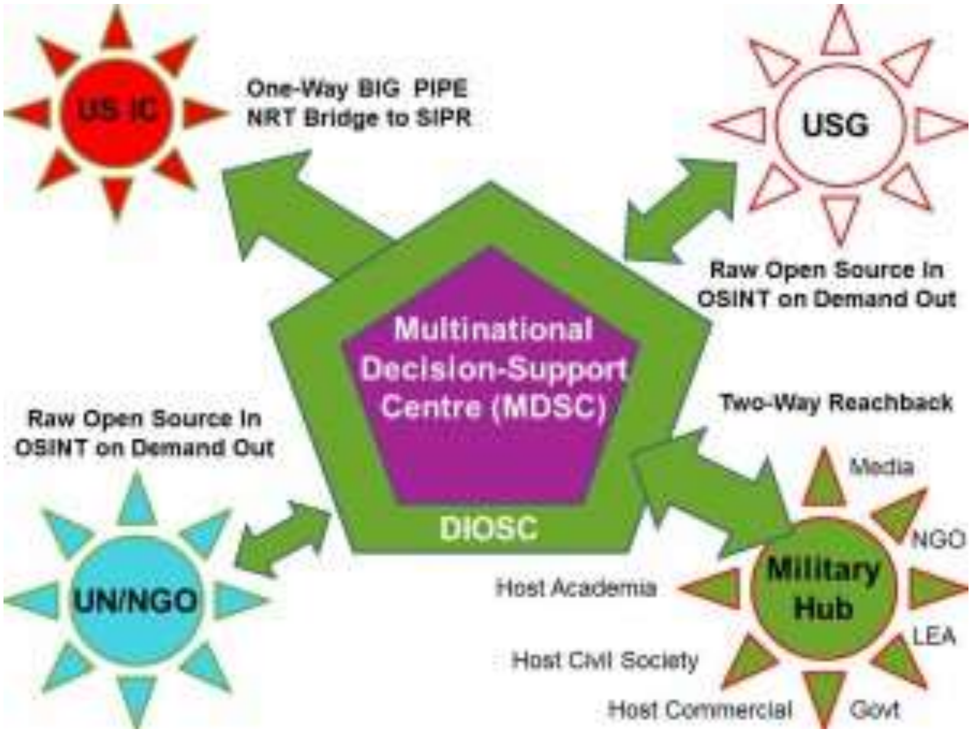
I would be delighted if as part of your project you were to update the *NATO OSINT Handbook* such that it becomes an official teaching document and point of reference for the military in India as well as Rest of Government.

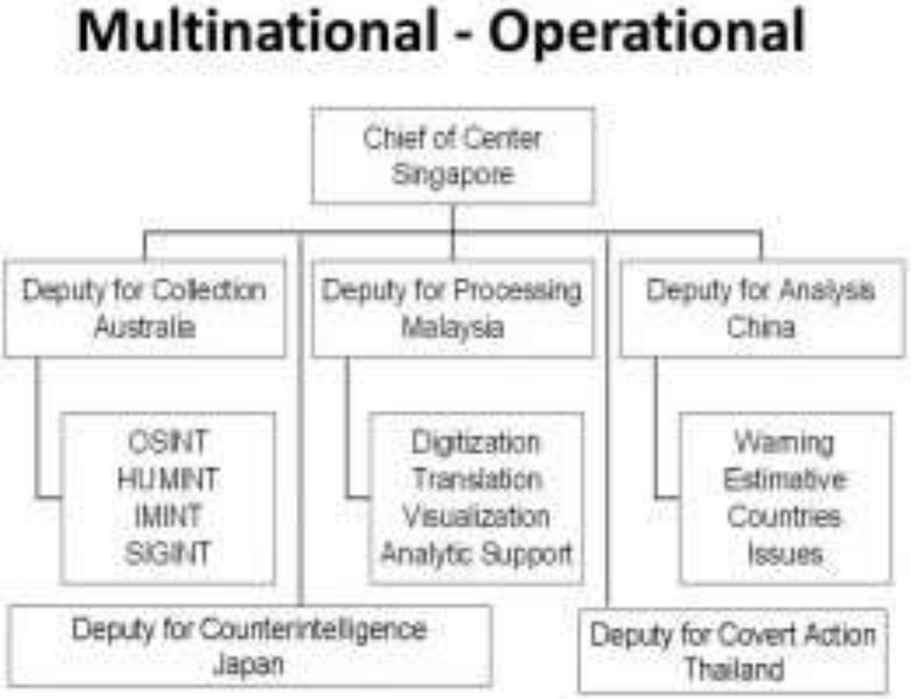
I would also be delighted if MoD India cared to host two conferences:

a) a national conference with representatives from the "eight tribes" depicted below, to discuss how to create a Smart Nation.


Government
Law Enforcement
Military
Business
Secret Shared
Sensitive Shared
Open (Public)
Information Commons
Media
Non-Profit
Academia
Civil Societies
Green
Yellow
Orange
Red

b) a military to military conference including Pakistan and Bangladesh and China and Viet-Nam and the Philipppines and others, to discuss the creation of a multinational decision-support centre such as I have long envisioned and illustrate below.


US IC
One-Way BIG PIPE
NRT Bridge to SIPR
USG
Raw Open Source In
OSINT on Demand Out
Multinational
Decision-Support
Centre (MDSC)
DIOSC
Two-Way Reachback
Raw Open Source In
OSINT on Demand Out
UN/NGO
Military
Hub
Media
NGO
LEA
Govt
Host Academia
Host Civil Society
Host Commercial


Multinational - Operational
Chief of Center
Singapore
Deputy for Collection
Australia
OSINT
HUMINT
IMINT
SIGINT
Deputy for Processing
Malaysia
Digitization
Translation
Visualization
Analytic Support
Deputy for Analysis
China
Warning
Estimative
Countries
Issues
Deputy for Counterintelligence
Japan
Deputy for Covert Action
Thailand

You are on a very important journey. Start thinking now about a briefing worthy of the Minister of Defence. If I were to get an Open Source Agency mandate in the USA, I would certainly be creating an MDSC co-located with NATO ATC in Norfolk, but I would also want to subsidize several MDSC, for example in India, Turkey, Brunei, and Ecuador.

Posted on 2020/11/27

Answers on OSINT for India 9 – Value & Utility

Secretaria de
Intelligencia

Sir,

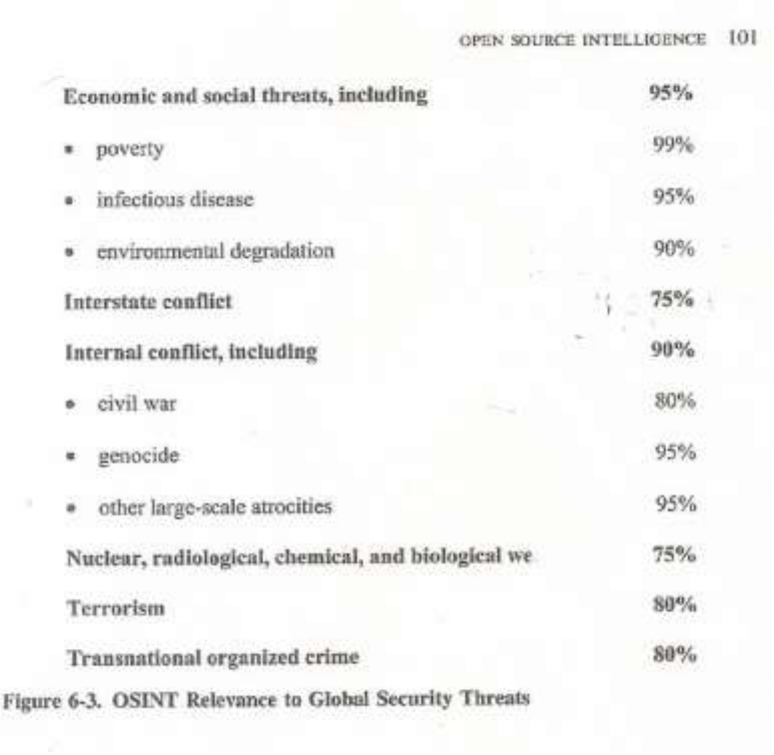
You have published your appraisal of the percentage value and utility of OSINT for each of the ten high-level threats to humanity. Can you post the graphic and make additional comments on the relative value of OSINT for each of the twelve core national policies that you identified several years ago?

Our government professionals are as skeptical — not afraid of OSINT, just skeptical — about the relative merits of OSINT in relation to secret sources and methods. Is there a method that you or others have used to document the actual performance value of OSINT in relation to secret sources and methods for any given command or customer or topic?

I am delighted you were able to look over my most important reference on OSINT:

Steele, Robert. "Open Source Intelligence (Strategic)," in Loch Johnson (ed.), *Strategic Intelligence: The Intelligence Cycle*, Westport, CT: Praeger, 2007, Chapter 6, pp. 96-122.

Here is the graphic as it appeared in the book:

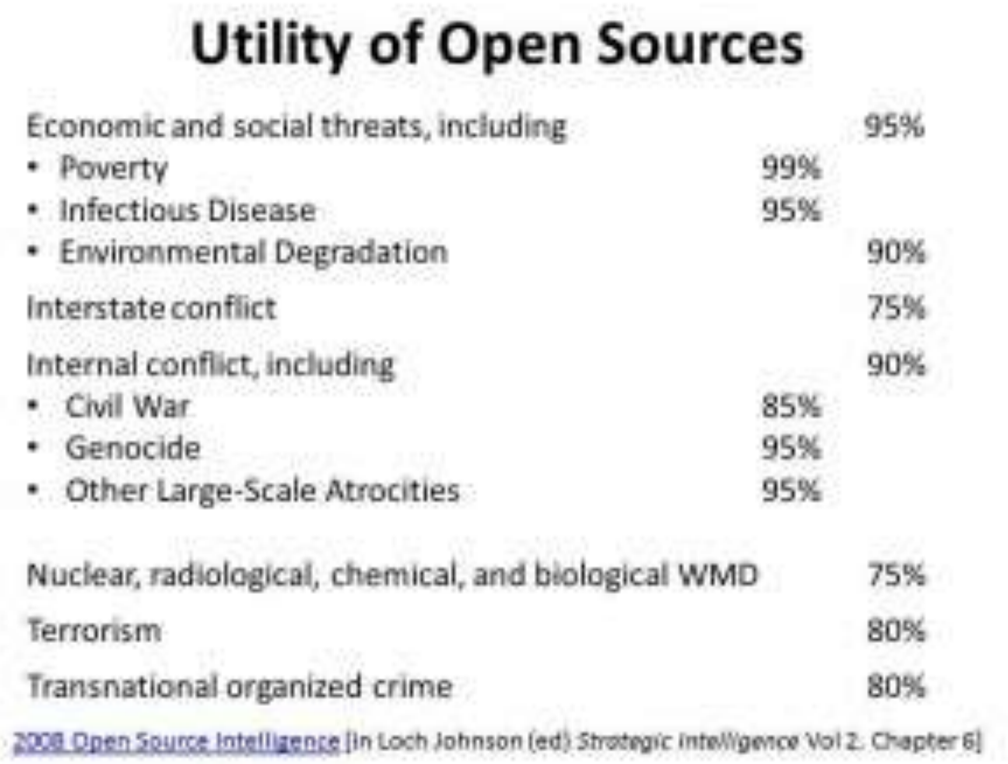


OPEN SOURCE INTELLIGENCE 101

Economic and social threats, including	**95%**
• poverty	99%
• infectious disease	95%
• environmental degradation	90%
Interstate conflict	**75%**
Internal conflict, including	**90%**
• civil war	80%
• genocide	95%
• other large-scale atrocities	95%
Nuclear, radiological, chemical, and biological we	**75%**
Terrorism	**80%**
Transnational organized crime	**80%**

Figure 6-3. OSINT Relevance to Global Security Threats

and here is a later variation that I prefer to use now.



Utility of Open Sources

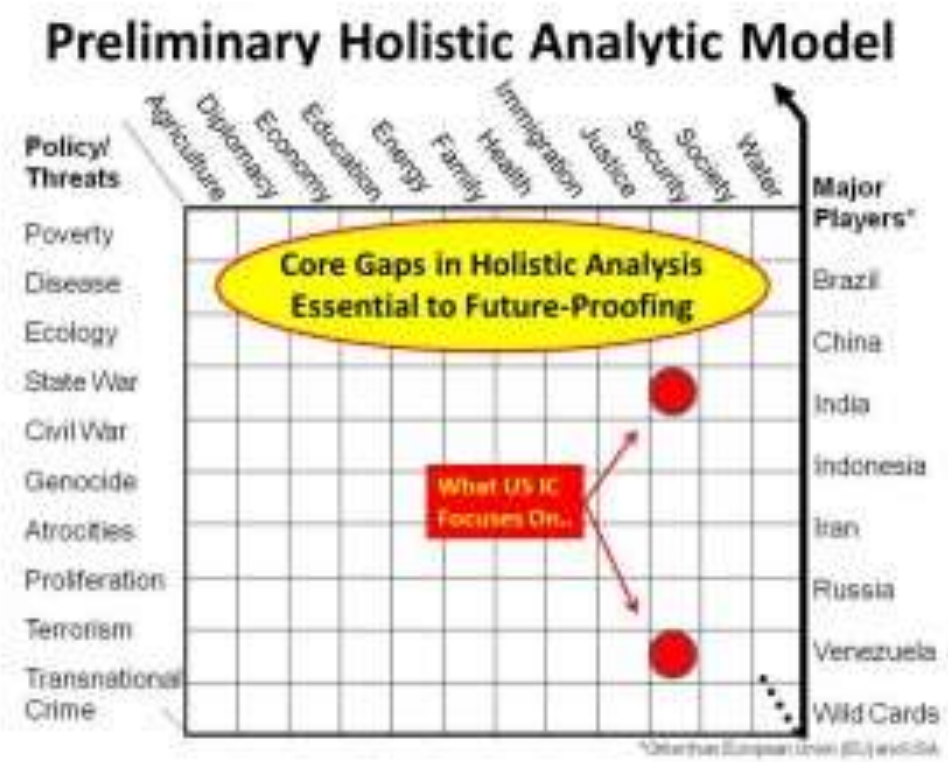
Economic and social threats, including		95%
• Poverty	99%	
• Infectious Disease	95%	
• Environmental Degradation		90%
Interstate conflict		75%
Internal conflict, including		90%
• Civil War	85%	
• Genocide	95%	
• Other Large-Scale Atrocities	95%	
Nuclear, radiological, chemical, and biological WMD		75%
Terrorism		80%
Transnational organized crime		80%

2008 Open Source Intelligence [in Loch Johnson (ed) *Strategic Intelligence* Vol 2, Chapter 6]

The source for the ten high-level threats to humanity is below along with my summary review and a link to the Amazon page, and it is important to note that LtGen Dr. Brent Scowcroft, USAF (Ret) was the US member of the panel that identified these threats in PRIORITY ORDER.

Review: A More Secure World–Our Shared Responsibility–Report of the Secretary-General's High-level Panel on Threats, Challenges and Change

It was this listing that inspired me to review transition books from past US presidential elections to see what policy domains might be identified that were vital for sustained intelligence (decision-support). You can see the policy domains along the horizontal axis, from Agriculture to Water.


Preliminary Holistic Analytic Model
Policy/ Threats
Agriculture
Diplomacy
Economy
Education
Energy
Family
Health
Immigration
Justice
Security
Society
Water
Major Players*
Poverty
Disease
Ecology
State War
Civil War
Genocide
Atrocities
Proliferation
Terrorism
Transnational Crime
Core Gaps in Holistic Analysis Essential to Future-Proofing
What US IC Focuses On..
Brazil
China
India
Indonesia
Iran
Russia
Venezuela
Wild Cards
*Other than European Union (EU) and USA

The relative value of OSINT for each of the twelve core policies is at least 90%. We do not "do" secret intelligence and counterintelligence against our own population across these twelve policies — for example, the FBI ignores British and Zionist agents who are committing treason against the USA, and ignores elite pedophiles (while also collaborating with the Mossad and CIA and MI-5 and MI-6 in trafficking in children and doing DOMESTIC pedophilia entrapment and blackmail operations), and also ignores billion and trillion dollar white collar crime. There is a HUGE role to be played by NSA against corruption and treason across all twelve policies. At the same time, there are some extraordinary things that OSINT can do. My colleague Dr. Bert Little, for example, at a cost of $4M, did data analysis leading to the identification of close to $80M in crop insurance fraud. We don't do all we can do with OSINT across these twelve core policy areas (including true cost analytics which we do not do at all on anything) and we are not applying ethical necessary secret sources and methods against the criminals and traitors that are active within the USA and abroad in relation to each of these twelve policy domains.

There are three points I would make here:

01 The Cabinet agencies cannot be relied on for OSINT (unclassified decision-support). Ellen Siedman, then on the National Economic Council in the USA, spoke to my OSINT lunch club and complained that on the one hand the secret intelligence world does not "do" comparative trade analysis (US versus others) and on the other hand the Cabinet agencies do not know how to "do" the proven process of intelligence (requirements definition, collection management, processing, analysis, communication of findings in a form digestable by a busy decision-maker).

02 The secret world obsesses on the two red dots above and ignores everything else at a time when the twelve policies and three threats are the heart of creating a prosperous world at peace. This needs to change.

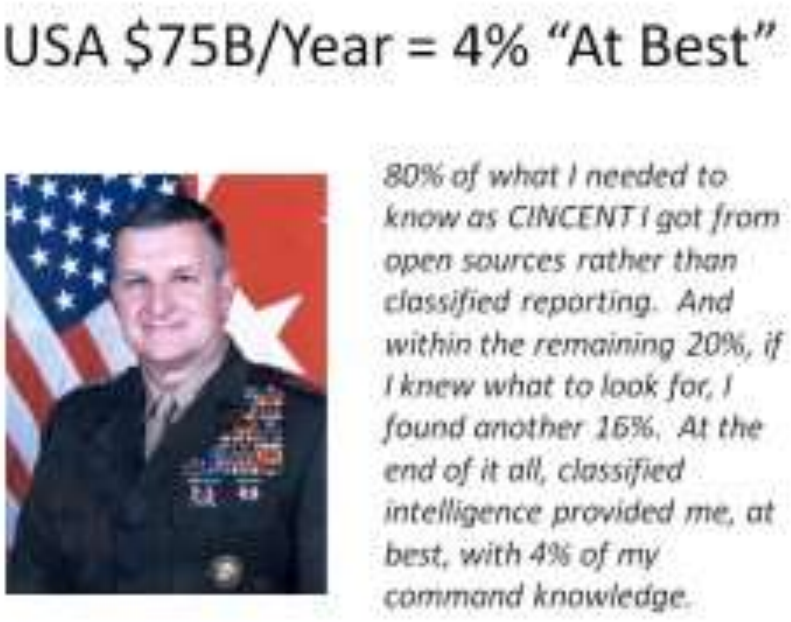
03 Both the secret intelligence world and the Cabinet are incapable of doing true cost economics inclusive of future and opportunity costs and they do not have a holistic analytic model — a major reason for KEEPING a central intelligence agency, after purging it of idiots and traitors, is to ACHIEVE the holistic analytics and true cost economocs synthesis required to support Grand Strategy, inter-agency acquisition, and multinational as well as Whole of Government operations.

Your second question is EXTREMELY IMPORTANT. The answer comes from the wisdom of Ben Harrison, the founder and leader of the US Special Operations Command (SOCOM) J-26, a man who in my view has not received the accolades he should have.

Ben's brilliance was in recognizing that he should not answer any OSINT question or Essential Element of Information (EEI) unless it was first submitted, as are all EEI for classified collection, into COLISEUM, or the Community On-Line Intelligence System for End-Users and Managers, a Defense Intelligence Agency (DIA) automated production/requirements management system.

Within one year Ben and SOCOM J-26 had documented that for $5M with 22 people they answered 40% — FORTY PERCENT — of all SOF EEI world-wide.

As General Tony Zinni has documented, the secret world provides "at best" 4% of what a major commander needs to which I would add "and nothing for everyone else."



USA $75B/Year = 4% "At Best"

80% of what I needed to know as CINCENT I got from open sources rather than classified reporting. And within the remaining 20%, if I knew what to look for, I found another 16%. At the end of it all, classified intelligence provided me, at best, with 4% of my command knowledge.

Sadly, CIA was able to lie to subsequent commanders of SOCOM after General Peter Schoomaker, and the J-26 was virtually abolished, today it consists of five people going through the motions with no money to spend.

What this means is that an Open Source Agency (OSA) could not only rapidly get back to answering 40% of all requirements from ALL Cabinet agencies across ALL threat and policy domains, but 56% of the EEI that have NOT been satisfied are up for resolution by a combination of an OSA doing 80% of them and the secret world, refocused on the fundamentals, doing the other 20%.

It is VITAL that OSINT be part of the all-source intelligence community from requirements to processing to analysis to dissemination, but it is also vital that OSINT have its own agency protected from sabotage by the likes of CIA or whatever the equivalent in India is. This is the conclusion of BGen James Cox, CA, the NATO Deputy J-2 that sponsored my pioneering work for NATO form 2000-2004:

If I was king of the world, I would build an OSINT organization to rival existing national SIGINT organizations (CSEC in Canada, NSA in US) and HUMINT organizations (CSIS in Canada, CIA in US). This OSINT organization would be in a number of big buildings around the country, tapped into all the sources you have long written about (media, experts, academia … all tribes) AND they would produce magnificent 'single source' OSINT products that could be added to SIGINT, HUMINT, IMINT etc. products at the national level.

2013 BGen James Cox, CA (Ret) On the Record on Open Source Information versus Open Source Intelligence versus Secret Intelligence

The below, also available as a Kindle and Print product at Amazon, is worthy of circulating among Ministry of Defence officials in India and everywhere else.

Robert David STEELE Vivas
NATO 2040:
TIME FOR A REBALANCING!
Intelligence (Decision-Support) as Root for Transformation

PRINT: Steele, Robert, *NATO 2040: Intelligence (Decision-Support) as Root for Transformation* (Amazon CreateSpace, Earth Intelligence Network, 2020)

KINDLE: Steele, Robert, *NATO 2040: Intelligence (Decision-Support) As Root for Transformation (Trump Revolution Book 50)* (Amazon Kindle, Earth Intelligence Network, 2020).

FREE ONLINE: Robert Steele: NATO 2040: Intelligence (Decision-Support) as Root for Transformation [Final Draft Seeking

Posted on 2020/11/27

Answers on OSINT for India 10 – Disinformation & Information Pathologies

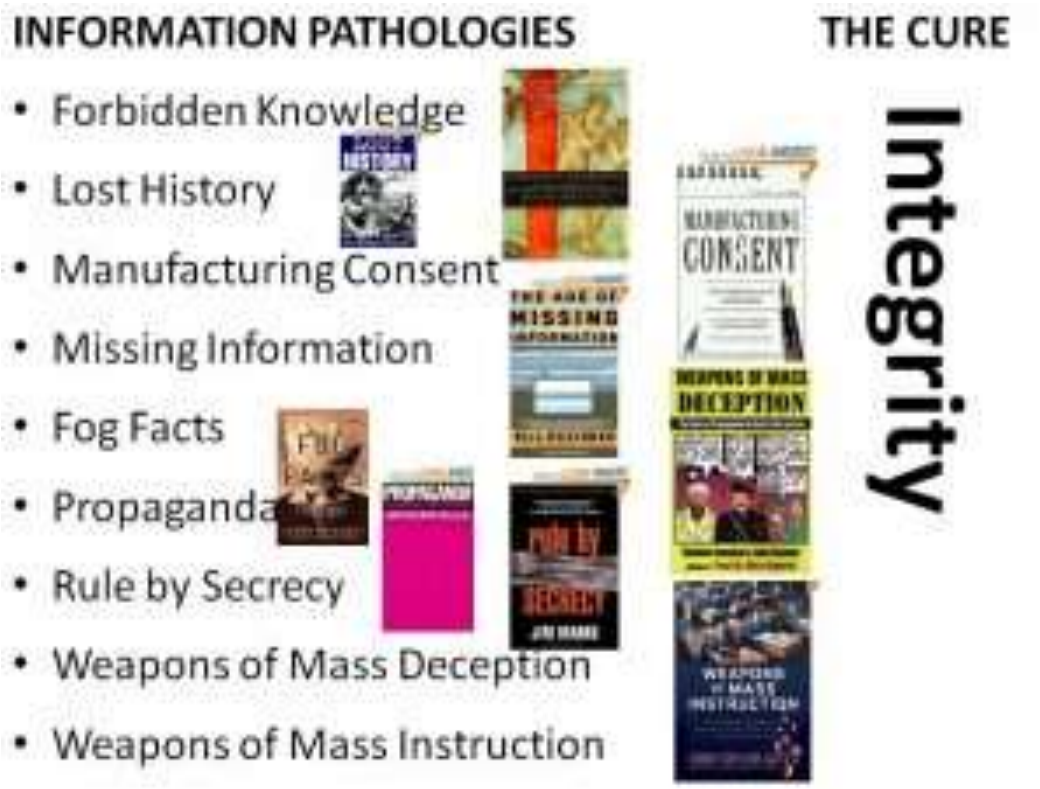
Secretaria de
Intelligencia

Sir,

Sometimes I feel as if information is being released to the public in very clever ways, and other times I feel as if information is being manipulated or hidden in ways I may not be able to detect. Do you have any thoughts on disinformation and how to deal with disinformation?

This is an extremely important question and perhaps the heart of the matter for intelligence (decision-support) whether secret or open. Discernment. Data integrity, source validation, accuracy and veracity. I am thrilled to have you ask this question because in my experience this is the Achilles heel of most OSINT endeavors where idiots take social media at face value and ignore everything else.

The below graphic captures my early thoughts on this topic.


INFORMATION PATHOLOGIES
THE CURE
• Forbidden Knowledge
• Lost History
• Manufacturing Consent
• Missing Information
• Fog Facts
• Propaganda
• Rule by Secrecy
• Weapons of Mass Deception
• Weapons of Mass Instruction
Integrity

My summary review for each of the above books can be read below.

Review: Forbidden Knowledge–From Prometheus to Pornography

Review: Lost History–Contras, Cocaine, the Press & 'Project Truth'

Review: Manufacturing Consent–The Political Economy of the Mass Media

Review: The Age of Missing Information

Review: Fog Facts –Searching for Truth in the Land of Spin (Nation Books) (Hardcover)

Review (Guest): Propaganda–The Formation of Men's Attitudes

Review: Rule by Secrecy–The Hidden History That Connects the Trilateral Commission, the Freemasons, and the Great Pyramids

Review: Weapons of Mass Deception–The Uses of Propaganda in Bush's War on Iraq

Review: Weapons of Mass Instruction

I also particularly recommend the book below by John Lewis Gaddis — history is a "denied area" because everyone lies. The USA did not win the War of Independence nor did we win WWII.

Review: The Landscape of History–How Historians Map the Past (Paperback)

More recently Matt Taibbi has offered this book that I have reviewed:

Review: Hate Inc. Why Today's Media Makes Us Despise One Another by Matt Taibbi

And this book surprised me but I find it absolutely credible. The British (in the USA, represented by the Pilgrim Society as well as MI-5 and MI-6) and the Zionists are the main enemy, not the Chinese, Iranians, or Russians.

Review: TAVISTOCK INSTITUTE – Social Engineering the Masses by Daniel Estulin — Deep State Playbook

In this context I want to mention false flag events and mind-control. A major failing of US law enforcement, apart from being completely corrupt at the top (90% good people trapped in bad systems but we have too many FBI, state attorneys, judges, and prosecutors who are being bribed or blackmailed) is that in a false flag event people might actually die, but without great discernment — and with a complicit treasonous media — it is too easy to embrace a totally false conclusion — witness 9/11 and Sandy Hook among others.

Learn more at https://tinyurl.com/Steele-False-Flags

On mind control it is very clear that CIA, NASA, and the Nazis, along with MI-5, MI-6, the Mossad and others including Chinese and Russian intelligence, are far advanced in creating zombies that will do whatever is desired and have no memory of it (although some start to remember if allowed to live past middle-age, one reason so many mind-controlled zombies are assassinated on site or shortly after they do what they were mind-controlled into doing. Here are a couple of links.

Review: Trance: Formation of America

Review: Weird Scenes Inside the Canyon – Laurel Canyon, Covert Ops & The Dark Heart of the Hippie Dream by David McGowan

Review: The Music of Time by Preston B. Nichols with Peter Moon

Mind Control @ Phi Beta Iota

See Also:

2008 Paradigms of Failure ELECTION 2008 – Lipstick on the Pig (Full Text Online for Google Translate)

Robert Steele: Itemization of Information Pathologies

Reflections on Information Pathologies & Organizational Intelligence — Why Predictive Analytics on Industrial Era Data is Fraud, Waste, & Abuse

Mike Lofgren: The Sleep of Reason Breeds Monsters – the Failure of American Public Institutions Enabled by the Collapse of American Public Intelligence

Here in the USA is is now legal for the Executive — particularly the Department of Defense — to lie to Congress about how it is spending money. The Department of Justice is on record as saying it has the right to lie to the Courts whenever it wishes in relation to "national security." And Barack Obama modified the Smith-Mundt Act to make it legal for the US Government to lie to the public inclusive of false flag events such as the Federal Emergency Management Office (FEMA) and the Mossad and CIA/FBI were conspiring to do under Dr. James Fetzer and I created enough of a backlash including documents to the White House, Congressional Committees, and the Attorney General, that put them on notice of liability in the future.

https://tinyurl.com/911-POTUS

https://tinyurl.com/SH-POTUS

Social media, created by, funded by, and manipulated by the Department of Defense and the CIA, among others inclusive especially of the Mossad and its unregistered treasonous agent the Anti-Defamation League (ADL), is now being exposed — as is the Mainstream Media — as a house of cards — they lie about everything.

In my view the challenges boil down to four:

- Having a holistic analytic model that integrates true cost economics
- Asking the right question with a reasoned context
- Collecting all or most of the information in all relevant languages and mediums
- Having a process to detect errors, lies, and subtle manipulation

It is much easier to lie and manipulate in the digital domain because it is so easy to create bots and deep fake videos and so on. The analog domain is in the intermediate domain — forgeries, crafted fake narratives, and more.

It is the human domain — "ground truth" — where it is easiest to get at the truth and the nuances of the truth. The problem is that humans are complicated and time consuming and intelligence agencies as well as government agencies are LAZY and generally not subject matter experts and not particularly discerning.

The standard in Washington today is pay to play — the facts don't matter. This makes is much easier for those who could not muster the facts nor defend a narrative to get by within the range from incompetence to treason.

I have been very disappointed by the lack of intelligence and integrity in the US secret intelligence community these past 40 years but I now realize that is by design. They were created to be a servant to the Deep State, not to the public. I credit Admiral Michael S. Rogers, then Director of NSA, with breaking the death and treason spiral of which then CIA Director John Brennan was the top representative in service to then President Barack Obama who will never achieve the heights of treason that characterize the career of Dick Cheney, but who disgraced the White House and the USA in a manner most foul.

Review: VICE–Dick Cheney and the Hijacking of the American Presidency

Admiral Rogers — and General Flynn — should receive the Medal of Freedom. The Great Awakening would not have been possible without both of them.

My answer does not do your question justice, but it is a start. If you want a context — a sense of what is possible to grasp if you cast a wide enough net and have an open mind, watch the 90 minute movie below, also available at this link as graphics with planned remarks:

https://tinyurl.com/Steele-Top-Books

A US Open Source Agency based at Fort McNair with nodes at McDill AFB and Dam Neck (SEALS, 2nd Fleet, NATO ACT) and military to military nodes in Copenhagen (Arctic focus), Ecuador, India, and Turkey, among other locations, is the essential next step.

https://tinyurl.com/PBI-Invite

Posted on 2020/11/28

Answers on OSINT for India 11 – Sample Open Source

Secretaria de Intelligencia

Sir,

I came across this by chance.

Using Open Source Intelligence (OSINT) to show how IAF's Abhinandan shot down a Pakistani F-16

My own view is as follows:

Negative:

1. Too many adverbs and adjectives. It should always be in nouns and verbs. This degrades the veracity of the report.
2. No need to mention unnecessary details like the Geneva Convention.
3. Asif Gafoor's Twitter Handle has been long known to disseminate mis-information, thus unreliable source.
4. Graphics would have handled the report in a better manner. It would have helped to arrange the incidents chronologically, for example twitter posts. The existing graphics are good for background but too complicated for an end-user seeking rapid understanding.
5. No analog and print sources used.
6. Israeli pilot. Shows the presence of misinformation.

Positive:

1. Corroborated by SIGINT.
2. Large number of input videos.
3. Great details about weapon systems.
4. The researcher is an aviation expert. (Former IAF Pilot) thus increasing credibility.

From my point of observation there seems to be a blur between OSIF and OSINT that demands clarification. Also, most of the reports publicly available look as if Open Source has been used to 'Reverse Engineer' what is already been known through closed sources. A comparative analysis is missing.

Colleague,

Your commentary is superb.

I have four reactions:

01 This is an excellent piece of OSIF, not OSINT, ably mapped and illustrated but mindful of your very thoughtful critical comments above.

02 It is largely worthless for its intended purpose, most people won't get past the first paragraph. This would have been best as a one pager with two graphics (one map, one image) followed by a supplemental exposition.

03 Deep fake video and imagery is too easy to make these days so the sophisticated examiner will be cautious

04 Without talking to the humans actually involved in the event this is passive OSIF not active OSIF. short videos from actual ground observers or surviving pilots would have

On your concluding observation I would say two things:

First, I reiterate, it is not OSINT unless it is answering a specific question from a specific HUMINT decision-maker. Anything that does not do that is OSIF.

Second, I completely agree that OSINT produced by government elements or the contractors working for the government (as well as academics working for the Deep State as well as the government) should be suspect. Any OSIF or OSINT product that does not include both human sources and foreign language perspectives is in my view suspect. I would also add that secret collection platforms are too easily fooled (e.g. SIGINT by Israeli "talking rocks" and HUMINT as well as IMINT by outright fabrication). OSINT that pupports to convey secret insights is in my view a bastardization of the discipline and fraught with danger.

2020/11/28

Answers on OSINT for India 12 – RAND on Passive Online

Secretaria de
Intelligencia

Sir,

I find this document useful to furthering our discussion.

RAND: Defining Second Generation Open Source Intelligence (OSINT) for the Defense Enterprise

Colleague,

The document is beneath contempt. It is an unprofessional attempt to play to the wrongful definition of OSINT as passive online monitoring.

How RAND can produce a document on OSINT without citing me or any of the 800 experts (e.g Arno Reuser, Mats Bjore, Ben Harrison) is proof positive that my vision and deep knowledge has been and continues to be deliberately blocked by people who in the future should be themselves blocked for treason against the Republic. In the information era, lies of both commission and omission are treasonous at worst, tortious interference with good governance at best. The deliberate lack of intellectual integrity by these people is harmful to the public interest and to our President.

See Instead:

Smart Nation Vision – By Invitation

Posted on 2020/11/29

Answers on OSINT for India 13 – The Burundi Exercise

Secretaria de Intelligencia

Sir,

Please give something comprehensive about your Burundi experience.

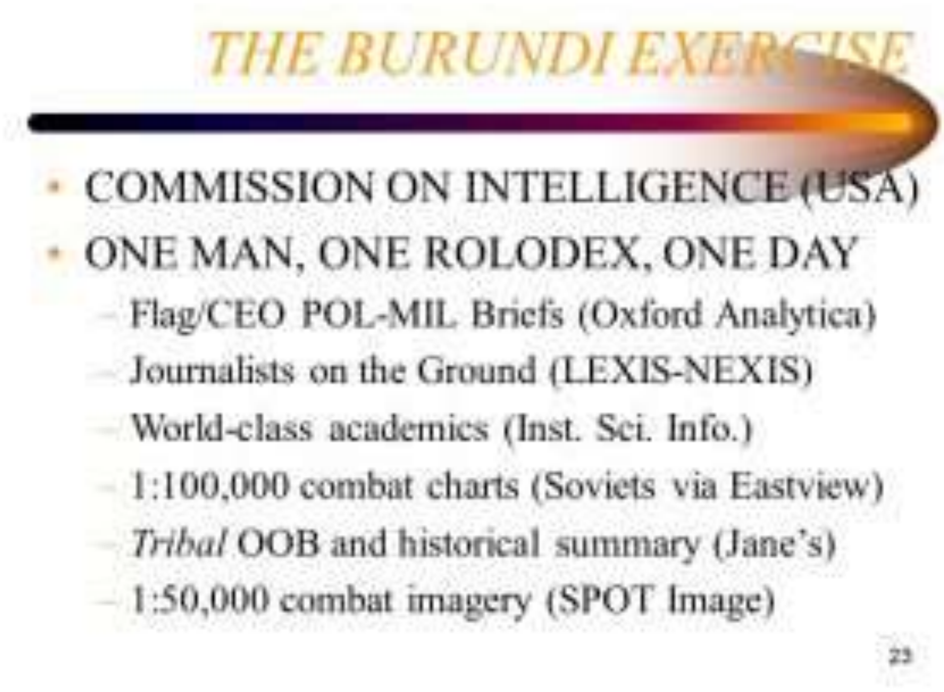
Dear Colleague,

My report on this is here:

Reference: Open Source Burundi Exercise

However, there are a couple of graphics additional that I offer below

Steele, Robert. "Open Source Intelligence: Executive Overview," Perth, AU: Conference on Open Source Intelligence, Keynote Presentation, October 16, 1998 Graphic 23:

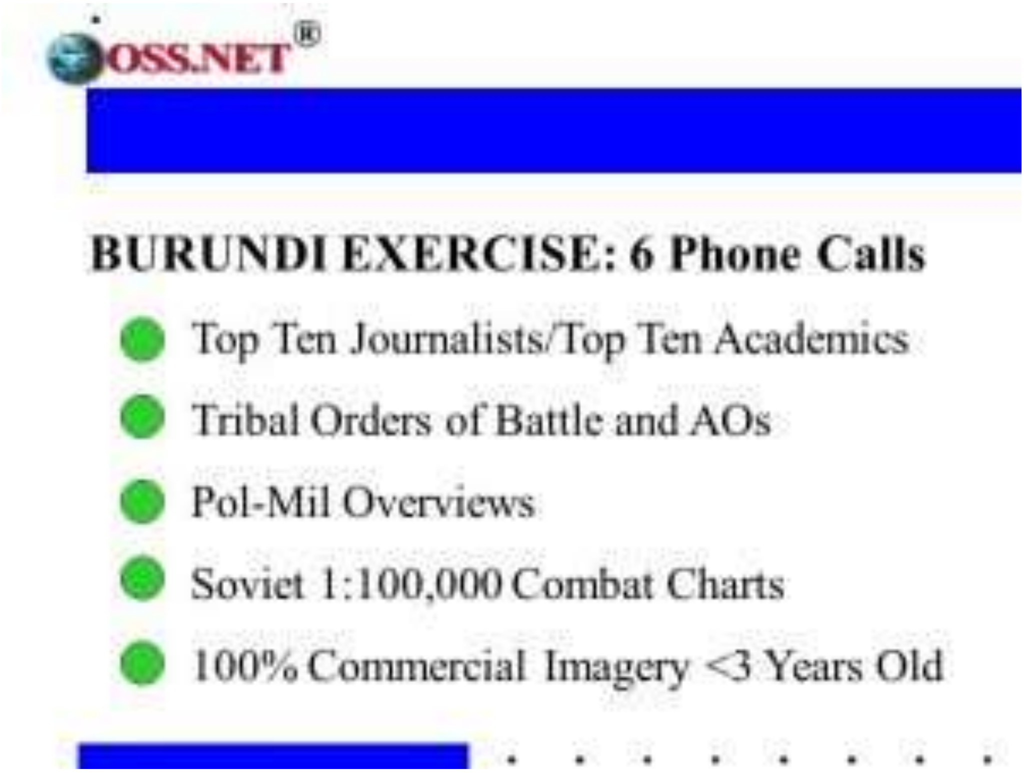


THE BURUNDI EXERCISE

- COMMISSION ON INTELLIGENCE (USA)
- ONE MAN, ONE ROLODEX, ONE DAY
  - Flag/CEO POL-MIL Briefs (Oxford Analytica)
  - Journalists on the Ground (LEXIS-NEXIS)
  - World-class academics (Inst. Sci. Info.)
  - 1:100,000 combat charts (Soviets via Eastview)
  - *Tribal* OOB and historical summary (Jane's)
  - 1:50,000 combat imagery (SPOT Image)

23

Steele, Robert. "Open Source Intelligence & Relevant Information: Executive Briefing (CINC Brief)," Tampa, FL: US Special Operations Command, Personal for General Peter Schoomaker, Commander-in-Chief, 1997, Graphic 5:



OSS.NET®

BURUNDI EXERCISE: 6 Phone Calls

- Top Ten Journalists/Top Ten Academics
- Tribal Orders of Battle and AOs
- Pol-Mil Overviews
- Soviet 1:100,000 Combat Charts
- 100% Commercial Imagery <3 Years Old

What is really really important here are two things:

First, that I knew who knew, and CIA did not.

Second, that I had their emails and telephone numbers and was able to mobilize their fullest professional efforts overnight.

OSINT is HUMINT. OSINT is about knowing who knows and being able to create NEW knowledge TAILORED to the question OVERNIGHT.

CIA still does not get that and neither do the military intelligence nodes.

In passing here are four core lectures for the Italian military, which honored me by translating my first book into Italian with a Foreword by a past president of Italy.

Steele, Robert. "Analysis: All-Source Analysis, Making Magic," Rome, IT: Military Intelligence Academy, March 2004.

Steele, Robert. "Collection: Know Who Knows," Rome, IT: Military Intelligence Academy, March 2004.

Steele, Robert. "Processing: Make the Most of What You Know," Rome, IT: Military Intelligence Academy, March 2004.

Steele, Robert. "New Rules for the New Craft of Intelligence," Rome, IT: Military Intelligence Academy, March 2004.

Posted on 2020/11/29

Answers on OSINT for India 14 – OSINT & Other Disciplines

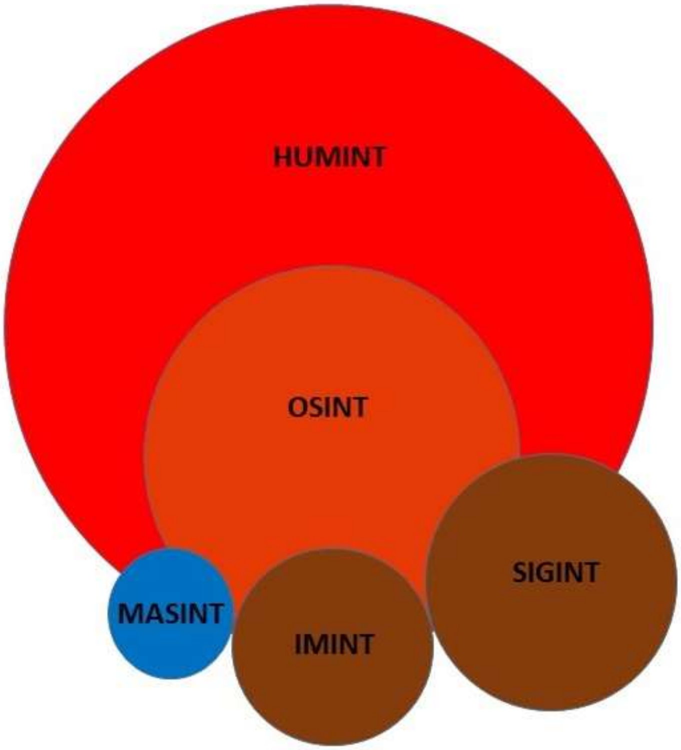
Secretaria de
Intelligencia

Sir,

A possible illustration seeking to relate OSINT to HUMINT particularly and other disciplines as well. Edit if needed please.

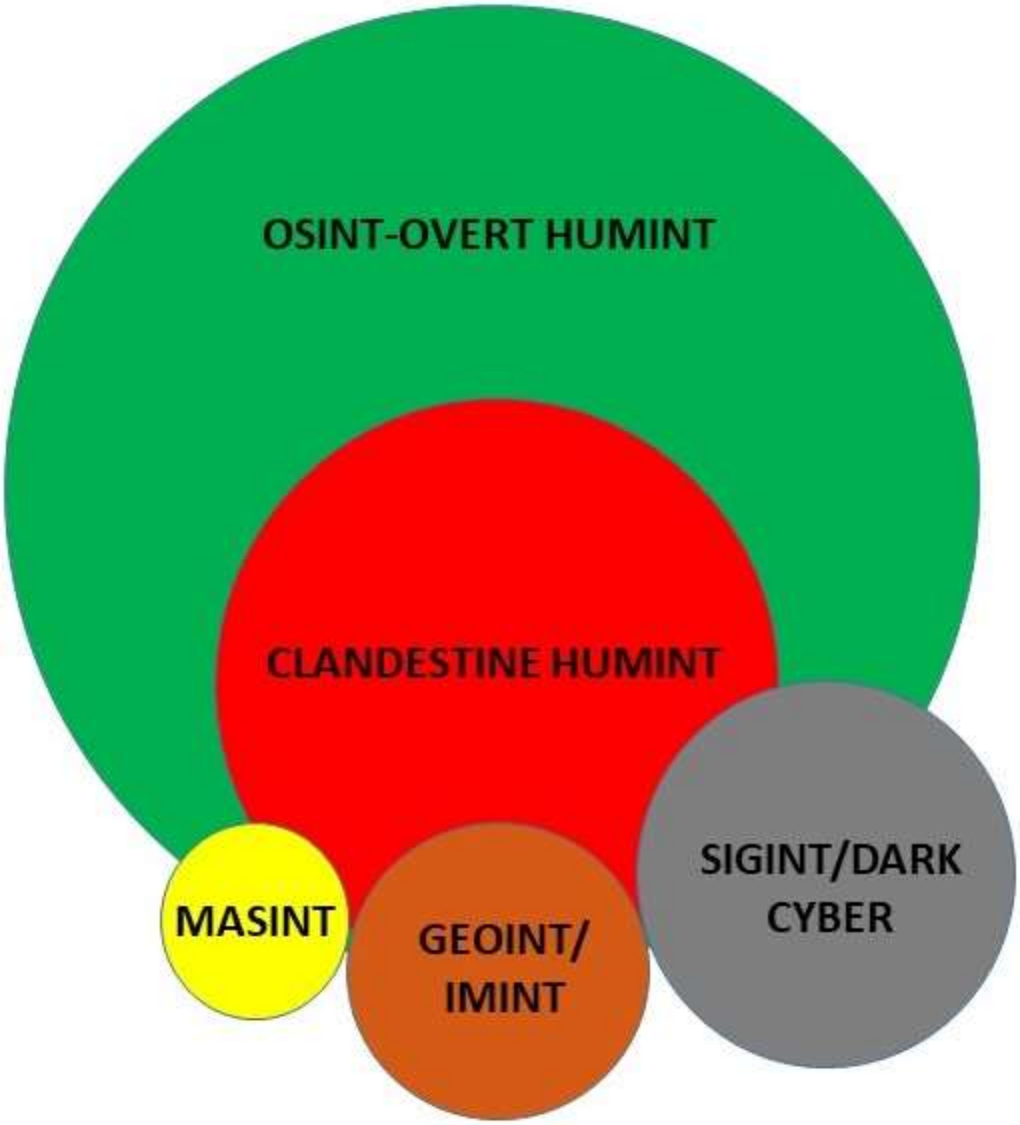
Dear Colleague,

You provided this illustration:



This is an interesting depiction, from the perspective of a professional in India, in part because it reflects the traditional importance of HUMINT over the three technical disciplines (the Americans distinguish between GEOINT and IMINT as time when IMINT is being rapidly degraded by commercial options and GEOINT is not living up to its potential for lack of inter-disciplinary time and space tagging).

Now after your helping me better understand the context in India and the shortfalls of our American system with unlimited funding for unproductive technology,, I recommend you adapt your model to the following:



If you examine the Herring Triangle (Jan Herring was the first modern OSINT pioneer in US secret intelligence world, as the National Intelligence Officer for Science & Technology, or NIO S&T), you will intuit that OSINT — at very low cost — makes the existing clandestine HUMINT capability twice as productive, while narrowly focusing the technical capabilities that should always be in direct support of HUMINT, not running off on their own.

BACKGROUND INFORMATION

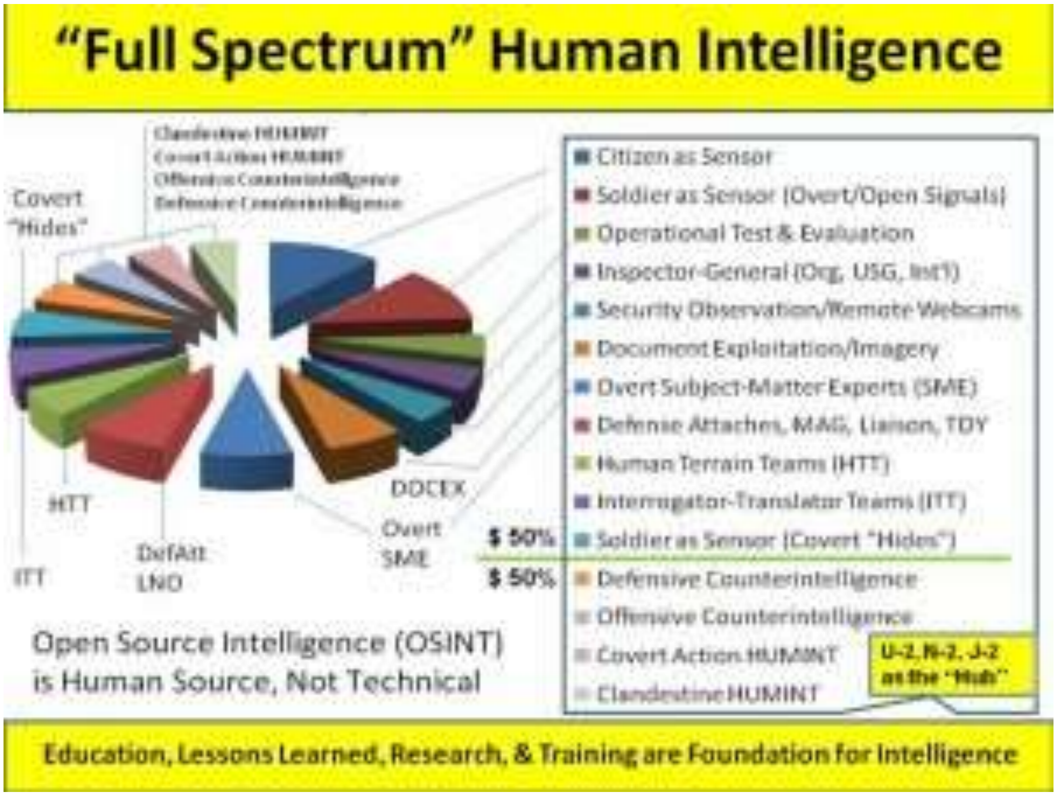
I would be very comfortable with the above depiction as a starting point but I encourage you to consider the below graphics as you contemplate three major questions:

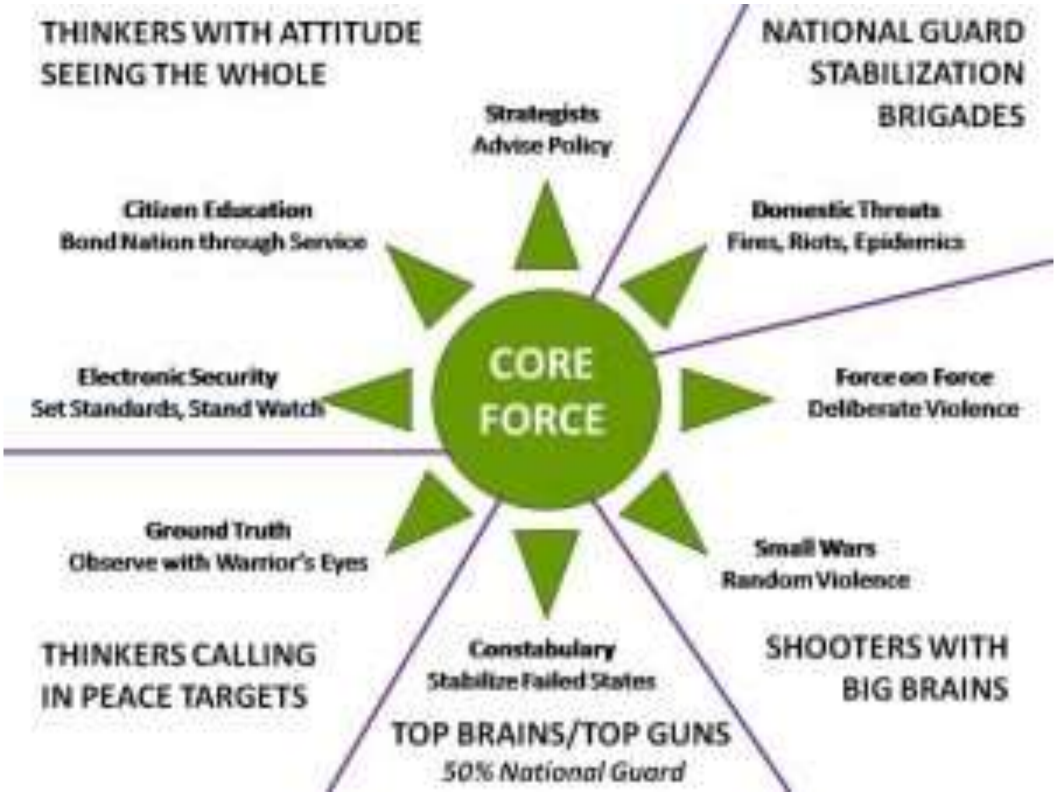
01 Should intelligence be driven by REQUIREMENTS (what do ALL of our customers need to know) or COLLECTION (how can we justify ever increasing budgets by collecting shit we don't process hence that makes no difference)?

02 Should OSINT be what Joe Markowitz and Paul Wallner, in their most memorable contribution to the failed discipline, called "the source of first resort"? This was the conclusion the Dutch came to when Arno Reuser was the OSINT master for the Dutch military, he is still available to help India.

03 Has the time come to end the stove-piping of collection? Do we need to integrate all of the disciplines at the tactical, theater, national AND multi-national levels?

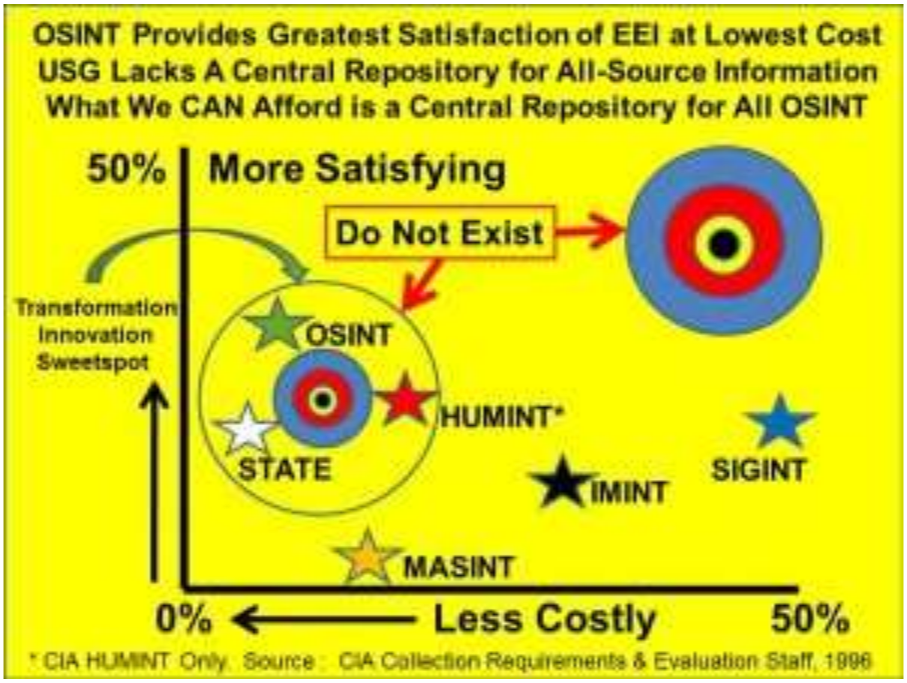
Never forget these two graphics which are very pro-military as a central management construct.

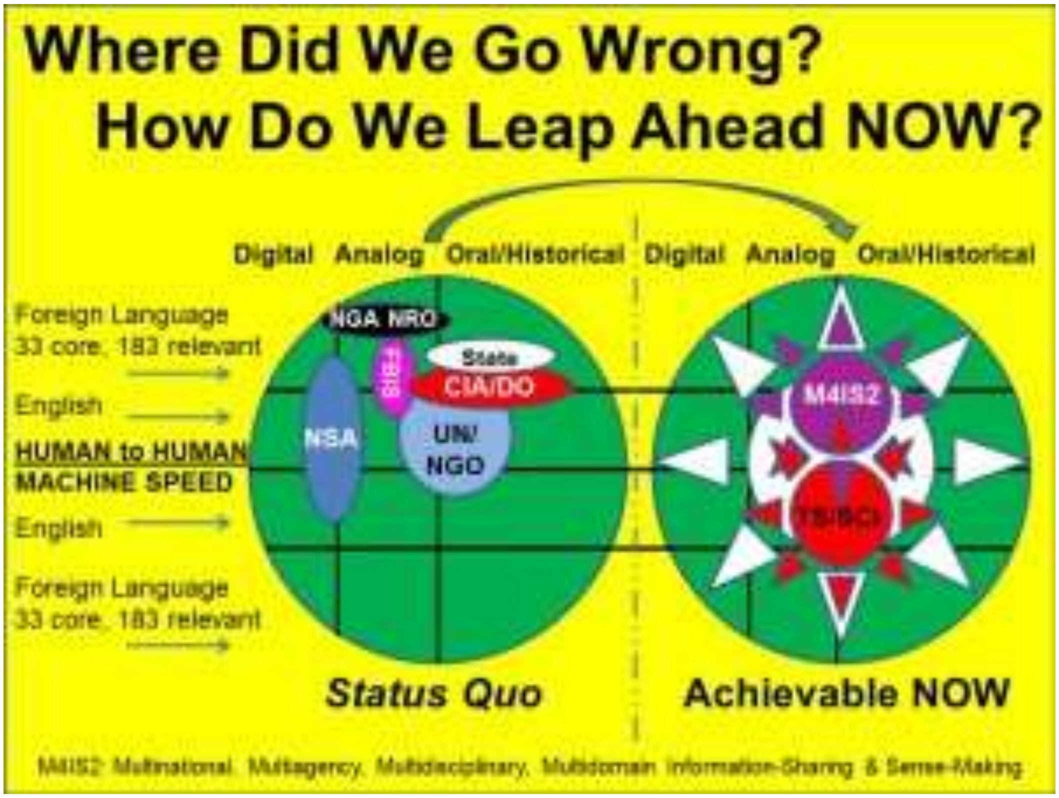



THINKERS WITH ATTITUDE
SEEING THE WHOLE
NATIONAL GUARD
STABILIZATION
BRIGADES
Strategists
Advise Policy
Citizen Education
Bond Nation through Service
Domestic Threats
Fires, Riots, Epidemics
CORE
FORCE
Electronic Security
Set Standards, Stand Watch
Force on Force
Deliberate Violence
Ground Truth
Observe with Warrior's Eyes
Small Wars
Random Violence
THINKERS CALLING
IN PEACE TARGETS
Constabulary
Stabilize Failed States
SHOOTERS WITH
BIG BRAINS
TOP BRAINS/TOP GUNS
50% National Guard

The military is the "natural" network within which to manage global to local intelligence and counterintelligence BUT the military is also a retarded organization in which the higher the rank the more clinically insane as well as oblivious the officer becomes — they confuse authority with integrity.

Consider:

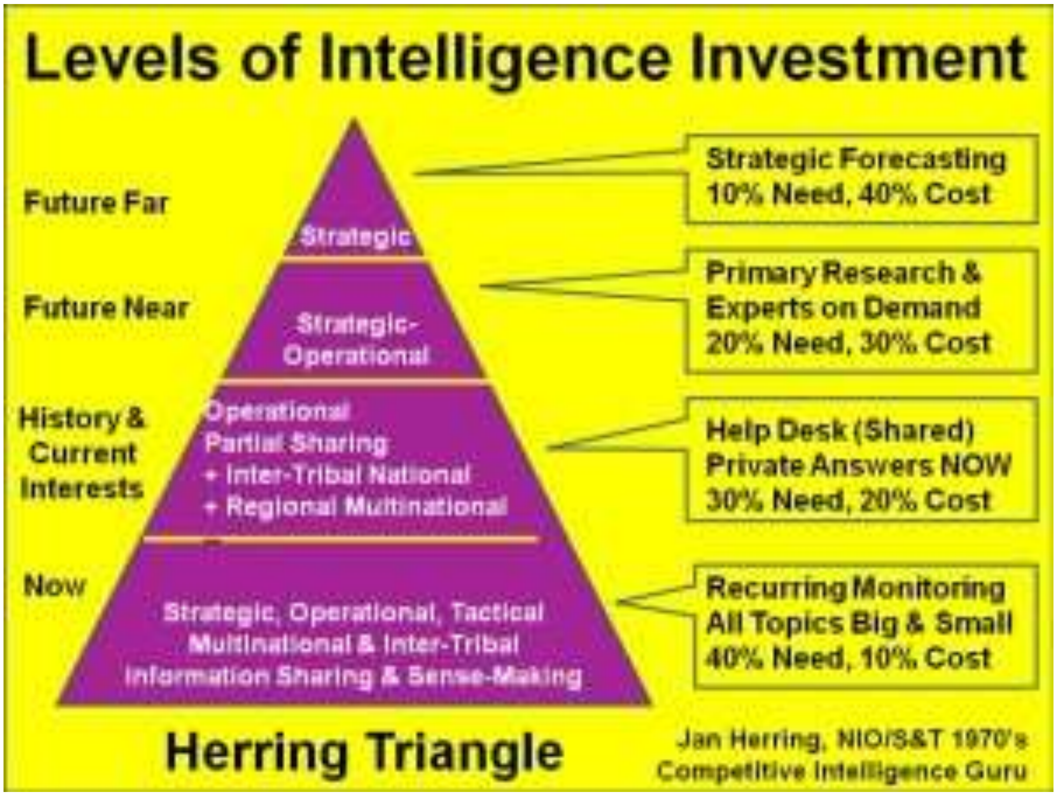




Where Did We Go Wrong?
How Do We Leap Ahead NOW?

Digital
Analog
Oral/Historical
Digital
Analog
Oral/Historical
Foreign Language
33 core, 183 relevant
English
HUMAN to HUMAN
MACHINE SPEED
English
Foreign Language
33 core, 183 relevant
NGA NRO
FBIS
State
CIA/DO
NSA
UN/
NGO
M4IS2
TS/SCI
Status Quo
Achievable NOW

M4IS2: Multinational, Multiagency, Multidisciplinary, Multidomain Information-Sharing & Sense-Making



Levels of Intelligence Investment

Future Far
Future Near
History &
Current
Interests
Now
Strategic
Strategic-
Operational
Operational
Partial Sharing
+ Inter-Tribal National
+ Regional Multinational
Strategic, Operational, Tactical
Multinational & Inter-Tribal
Information Sharing & Sense-Making

Strategic Forecasting
10% Need, 40% Cost

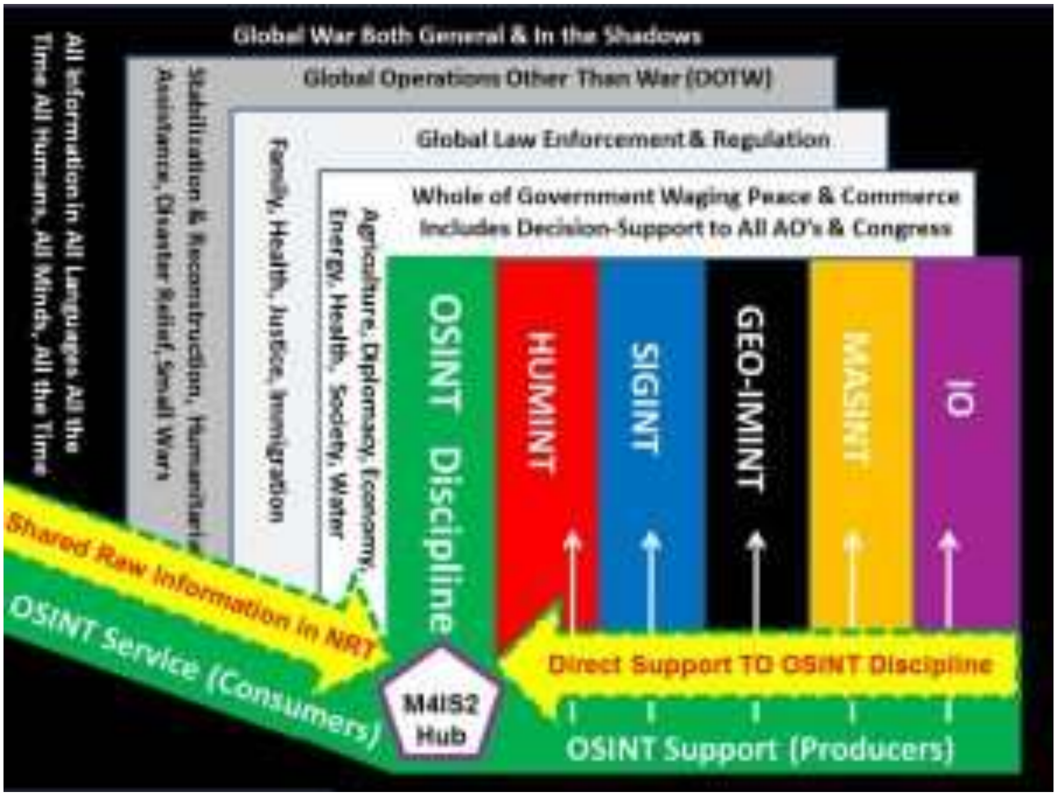
Primary Research &
Experts on Demand
20% Need, 30% Cost

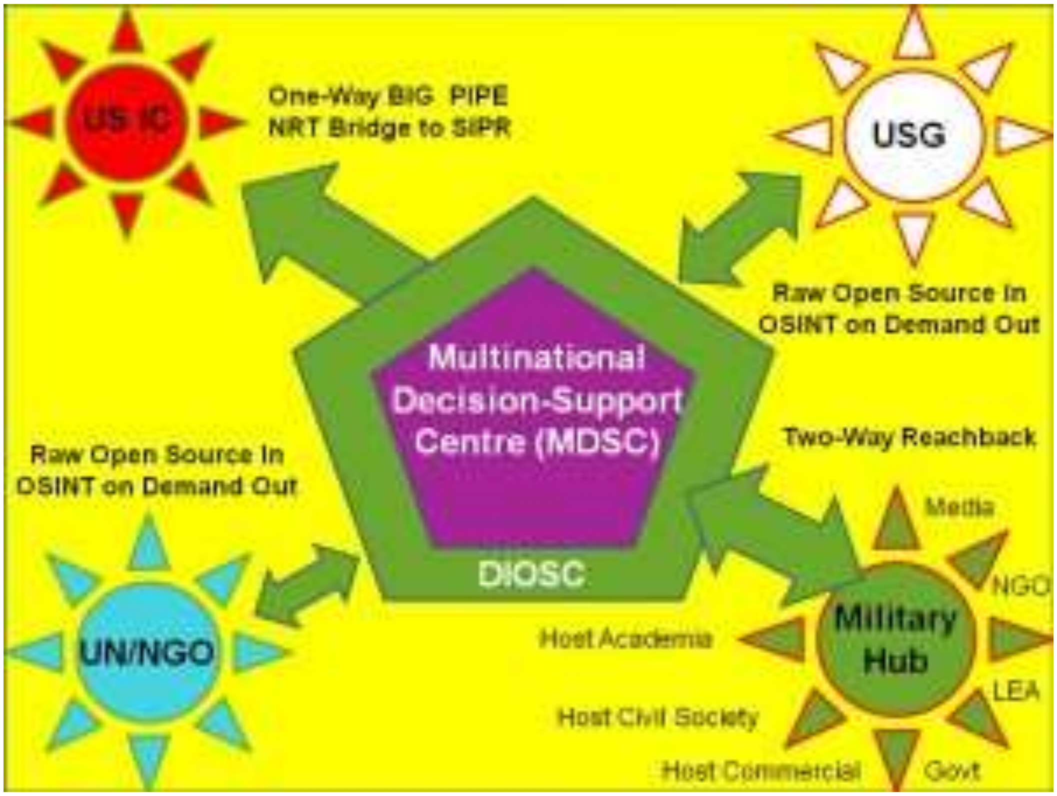
Help Desk (Shared)
Private Answers NOW
30% Need, 20% Cost

Recurring Monitoring
All Topics Big & Small
40% Need, 10% Cost

Herring Triangle

Jan Herring, NIO/S&T 1970's
Competitive Intelligence Guru


Global War Both General & In the Shadows
Global Operations Other Than War (OOTW)
Global Law Enforcement & Regulation
Whole of Government Waging Peace & Commerce
Includes Decision-Support to All AO's & Congress
All Information in All Languages All the Time All Humans, All Minds, All the Time
Stabilization & Reconstruction, Humanitarian Assistance, Disaster Relief, Small Wars
Family, Health, Justice, Immigration
Agriculture, Diplomacy, Economy, Energy, Health, Society, Water
OSINT Discipline
HUMINT
SIGINT
GEO-IMINT
MASINT
IO
Shared Raw Information in NRT
OSINT Service (Consumers)
M4IS2 Hub
Direct Support TO OSINT Discipline
OSINT Support (Producers)


US IC
One-Way BIG PIPE
NRT Bridge to SIPR
USG
Raw Open Source In
OSINT on Demand Out
Multinational
Decision-Support
Centre (MDSC)
DIOSC
Two-Way Reachback
Raw Open Source In
OSINT on Demand Out
UN/NGO
Military
Hub
Media
NGO
LEA
Govt
Host Academia
Host Civil Society
Host Commercial

I have been pioneering in this area — with a holistic mind-set not to be found within the secret world, the Cabinet, or the White House, since 1988 officially, with holistic model development in my past back to 1974 (multinational home and host country issues), 1976 (pre-conditions of revolution), and 1987 (strategic mis-management of national security information).

I was very glad to have a tour in the Advanced Program and Evaluations Group in the Collection Requirements and Evaluations Staff (CRES/APEG) at CIA, and very sad when Sandra Cruzman (RIP) said of the below article to Ross Stapleton-Gray, "this confirms Steele's place on the lunatic fringe. She meant well but she did not know what she did not know — typical of secret "bosses."

Steele, Robert. "E3i: Ethics, Ecology, Evolution, & Intelligence," *Whole Earth Review*, Fall 1992, pp. 74-79.

It is worth noting that I understood all of this in 1988 from a military perspective, and that my boss in CRES/APEG, Boyd Sutton (RIP) ultimately agree with me by 1997. Here are core military oriented references.

2006 Sutton (US) Global Coverage, Looking Backward, Looking Forward

2000 ONE WORLD, READY OR NOT: From National Capabilities to Global Coverage Through a Virtual Intelligence Community Coordinated by NATO/PfP

1997 Sutton (US) The Challenge of Global Coverage

Steele, Robert. "Intelligence Support for Expeditionary Planners," *Marine Corps Gazette*, September 1991, pp. 73-79.

Steele, Robert. "Applying the 'New Paradigm': How to Avoid Strategic Intelligence Failures in the Future," *American Intelligence Journal*, Autumn 1991, pp. 43-46.

Steele, Robert. "Intelligence in the 1990's: Recasting National Security in a Changing World," *American Intelligence Journal*, Summer/Fall 1990, pp. 29-36.

Gray, Al (Ghost-Written by Robert Steele), "Global Intelligence Challenges in the 1990's," *American Intelligence Journal*, Winter 1989-1990, pp. 37-41.

The people managing our national intelligence enterprise are corrupt and retarded and they like it that way because they are not held accountable for being virtual traitors, in constant betrayal of the President as well as the public.

Study the New Rules for the New Craft of Intelligence that I refined. They have been ignored since I formulated them in 2002 because no one holds all these entitled assholes accountable for being failures.

Steele, Robert. "New Rules for the New Craft of Intelligence," in Robert David Steele, *The New Craft of Intelligence: Personal, Public, & Political–Citizen's Action Handbook for Fighting Terrorism, Genocide, Disease, Toxic Bombs, & Corruption*, Oakton, VA: Open Source Solutions, Inc., 2002, Chapter 15, pp. 147-161.

New Rules for the New Craft of Intelligence

001 Decision-Support is the Raison D'être
002 Value-Added Comes from Analysis, Not Secret Sources
003 Global Coverage Matters More

004 Non-Traditional Threats Are of Paramount Importance
005 Intelligence without Translation is Ignorant
006 Source Balance Matters More
007 “Two Levels Down”
008 Processing Matters More, Becomes Core Competency
009 Cultural Intelligence is Fundamental
010 Geospatial and Time Tagging is Vital
011 Global Open Source Benchmarking
012 Counterintelligence Matters More
013 Cross-Fertilization Matters More
014 Decentralized Intelligence Matters More
015 Collaborative Work and Informal Communications Rise
016 New Value is in Content + Context + Speed
017 Collection Based on Gaps versus Priorities
018 Collection Doctrine Grows in Sophistication
019 Citizen “Intelligence Minutemen” are Vital
020 Production Based on Needs versus Capabilities
021 Strategic Intelligence Matters More
022 Budget Intelligence Is Mandatory
023 Public Intelligence Drives Public Policy
024 Analysts are Managers
025 New Measures of Merit
026 Multi-Lateral Burden-Sharing is Vital

OSINT is HUMINT.

OSINT/HUMINT are the foundation and the core for all-source INTEL.

The technical disciplines should be in SUPPORT of OSINT/HUMINT:

a. NSA should be providing tactical near real time SIGINT to clandestine operations overseas and counterintelligence operations at home, inclusive of 100% processing on traitors elite pedophiles, and white collar (Wall Street) criminals.

b) The All-Source Analyst should have an Open Source Agency (OSA) and global network of local to global subject matter experts on call as a starting point for addressing every requirement.

c) The secret disciplines should not be triggered on any challenge unless

c1) The OSA says it is falling short AND

c2) The customer certifies that the cost and risk of classified collection in warranted in the absence of an OSINT answer.

I no longer favor cutting the secret world in half. I now favor consolidating everything under a restored DCI, and redirecting one third to Global Coverage or Third World issues including the Arctic; and one third to domestic commercial and trade needs along with RUTHLESS counterintelligence against corrupt state and local officials bribed and blackmailed by the Deep State.

I continue to consider it vital to harness national intelligence toward the strategic goal of creating a Smart Nation. No one in Washington gives a shit about creating a Smart Nation that is prosperous for the 99% and at peace with the rest of the world, with the possible exception of Donald Trump and a few of this trusted people including Mike Flynn.

Just as you are thinking about how OSINT fits with the classified disciplines, you need to be thinking about how the military fits within Whole of Government and how Whole of Government fits within a Smart Nation, a World Brain, and restored localized self-governance for localized prosperity.

Steele, Robert. "Threats, Strategy, and Force Structure: An Alternative Paradigm for National Security," in Steven Metz (ed.), *Revising the Two MTW Force Shaping Paradigm*, Carlisle, PA: Strategic Studies Institute, U.S. Army War College Press, 2001, Chapter 9, pp. 139-163. RDS BackUp PDF: SSI MET2 CH 9 THREATS STRATEGY

Steele, Robert. "Presidential Leadership and National Security Policy Making," in Douglas T. Stuart (ed.), *Organizing for National Security*, Carlisle, PA: Strategic Studies Institute, U.S. Army War College Press, 2000, Chapter 12, pp. 245-282. RDS BackUp PDF: SSI STUART 12 PREZ LDR

Steele, Robert. "Creating a Smart Nation: Strategy, Policy, Intelligence, & Information," in Alan Campen, Douglas Dearth, and R. Thomas Gooden (eds.), *Cyberwar: Security, Strategy and Conflict in the Information Age*, Fairfax, VA: Armed Forces Communications and Electronics Association, 1996, pp. 77-90.

Thank you for provoking me as you have.

Posted on 2020/11/29

Answers on OSINT for India 15 – C4I2STAR, Diamond vs. Linear, M4IS2 vs. Unilateral

Secretaria de
Intelligencia

Sir,

What is C4I2STAR (and its Permutations and Combinations)> Will OSINT follow M4I2 model or the old C4 model?

Why does OSINT Intel Cycle differ from the generic intel cycle? (Diamond Model vis-a-vis the Old Model)

Dear Colleague,

C4I2STAR is a sucking chest wound. The Chinese, Iranians, and Russians can neutralize all satellites at any time. We have not planned for this.

C4 generally stands for Command, Control, Communications, and Computes;

I2 generally stands for Intelligence and Inter-Operatbility;

STAR stands for *Surveillance*, Target Acquisition, and R*econnaissance.*

At this time, absent my being given the Open Source Agency (OSA), there is no future for OSINT or M4IS2 which stands for Multinational, Multiagency, Multidisciplinary, Multidomain Information-Sharing and Sense-Making. I am not agonizing over this, I will focus on Web 3.0, but the President will pay a huge opportunity cost in foregoing an OSA as only I can create, quickly.

Below you will find more detail from 2009.

Definitions: M4IS2 (Multinational, Multiagency, Multidisciplinary, Multidomain Information-Sharing & Sense-Making

The C4 model is dead. The USA cannot win a war against a peer competitor (China or Russia) or even a top flight asymmetric competitor (Iran). The USA has been gutted from within by the UK and Israel; we have been looted and all of our C4 systems have back doors and massive vulnerabilities at the same time that we lack intelligence and integrity.

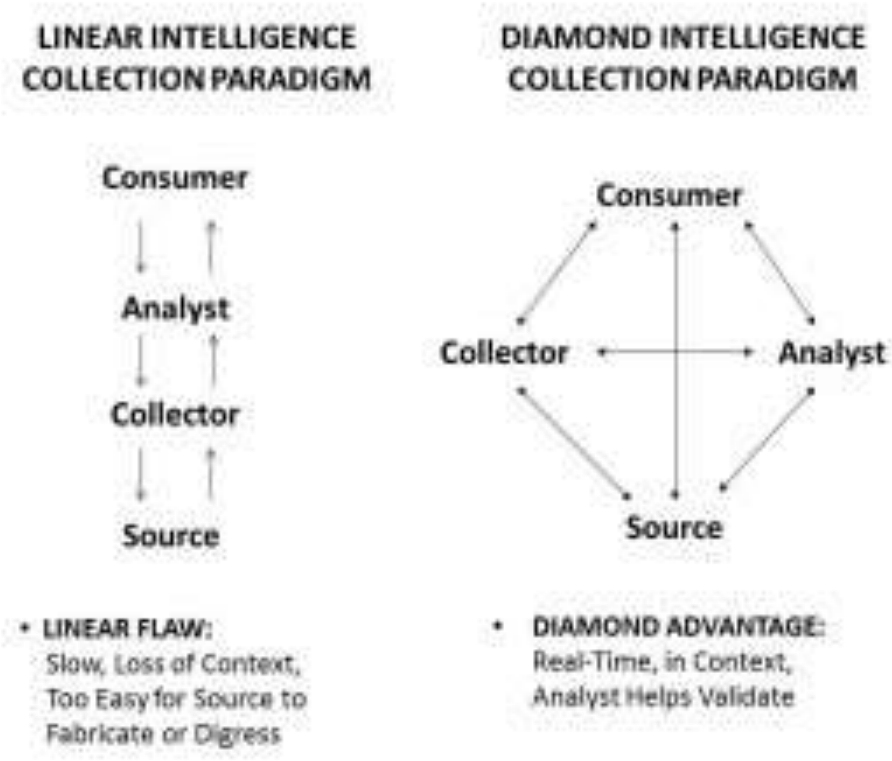
1994 Sounding the Alarm on Cyber-Security

Berto Jongman: US National Security Achilles Heel – Electromagnetic Spectrum's Vulnerability to Being Fried

Chuck Spinney with Pierre Sprey & Winslow T. Wheeler: Bankrupt and Irrelevant – the Presidential Debates and Four Recent Studies on Pentagon Spending

The diamond paradigm is a classic example of perjury from my work. Here is my origiinal depiction of the diamond paradigm at a conference in Canada subsequently included in a special issue of Intelligence and National Intelligence as well as a book. This idea was so well-regarded at the time that it was selected for inclusion in the conference high points as presented at the end of the conference by a senior government official and discussant.

Steele, Robert. "Private Enterprise Intelligence – Its Potential Contribution to National Security," *Intelligence and National Security*, 10/4, October 1995, pp. 212-228.


LINEAR INTELLIGENCE COLLECTION PARADIGM
Consumer
Analyst
Collector
Source
LINEAR FLAW:
Slow, Loss of Context,
Too Easy for Source to
Fabricate or Digress
DIAMOND INTELLIGENCE COLLECTION PARADIGM
Consumer
Collector
Analyst
Source
DIAMOND ADVANTAGE:
Real-Time, in Context,
Analyst Helps Validate

The most obvious reason why I conceptualized my original development of the Diamond Paradigm since stolen from me without attribution is two-fold:

First, because OSINT sources are open, there is no risk to having them speak directly to the customer.

Second, in the modern era of intelligence that I address in the chapter and article below, decision-support must move toward being both near-real time and holistic with integrated true costs economics. The secret world and the Cabinet both fall short.

Lastly, I find that most customers will not do "requirements" that have to be specified and written down but they will have a conversations with a top expert and that conversation will be NUANCED — it will yield new questions and new answers not available in print or online tailored to the need. Such conversations should be organized by the all-source analyst, recorded if possible, and entered into an in-house database of RESTRICTED OSINT.

Steele, Robert. "The Evolving Craft of Intelligence," in Robert Dover, Michael Goodman, and Claudia Hillebrand (eds.). *Routledge Companion to Intelligence Studies*, Oxford, UK: Routledge, July 31, 2013.

Steele, Robert. "Healing the Self & Healing the World: The Open Source Way," *Phi Beta Iota Public Intelligence Blog*, 2 September 2017 no longer available where previously published in *Defence and Intelligence Norway*, 13 September 2017.

This is a useful related national-level overview:

Steele, Robert. "Reinventer Le Renseignement: Vision et Strategie / Reinventing Intelligence: The Vision and the Strategy," *International Defense & Technologies*, December 1995.

All of these people, both within the US secret government world and the contractors and think tanks that feed at public expense on secret dollars, lack intelligence and integrity (I speak of the influencers including RAND, not of the 90% good people trapped in a bad system). They steal from my work with impunity while also refusing to recognize that I have been 30 years ahead of the pack and that implementing my ideas would radically accelerate the reinvention of national security, intelligence, and engineering (national prosperity at a local level).

Posted on 2020/11/30

Answers on OSINT for India 16 – Four Levels (Strategic, Operational, Tactical, Technical) — And Importance of Domestic Domain Intelligence

Secretaria de
Intelligencia

Sir,

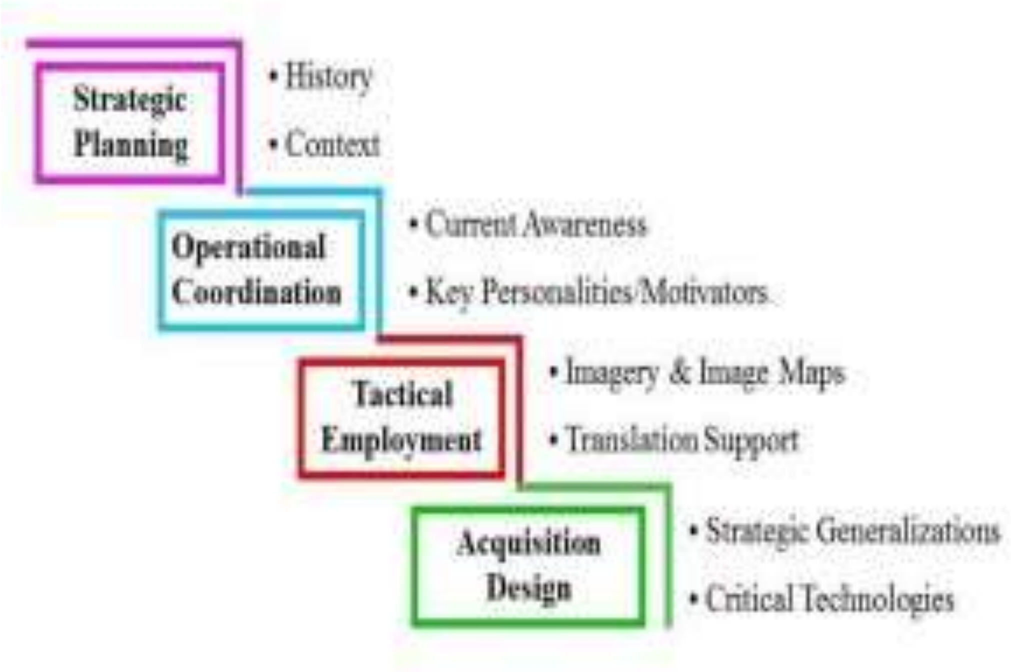
The military thinks in terms of four levels — strategic, technical (acquisition), operational or theater, and tactical. Have you addressed in any detail how OSINT can enhance military decision-making at each of those four levels?

You keep referring to a Smart Nation. In one interview with IEEE you have a very interesting graphic of four levels (tactical, technical, operational, strategic) all combining to create a Smart Nation.

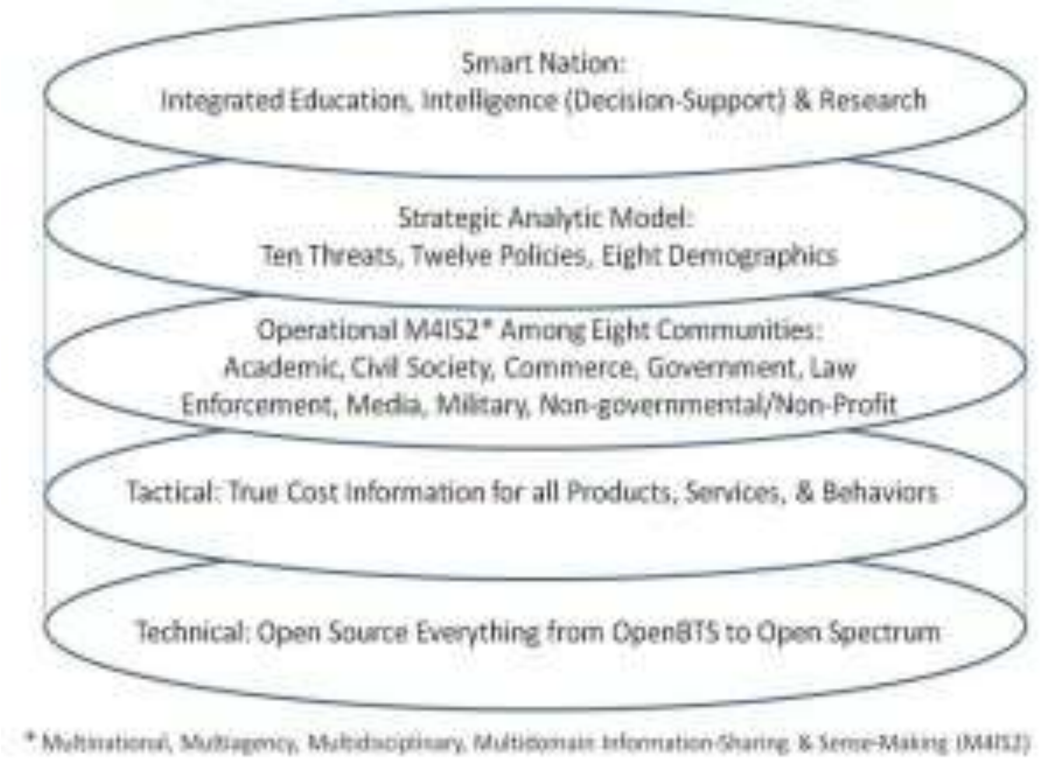
Can you expand on these with particular reference to your concept for the military as the core force for Whole of Government strategy, policy, operations, and acquisition?

Dear Colleague,

You appear to be referring to these two graphics and their source:

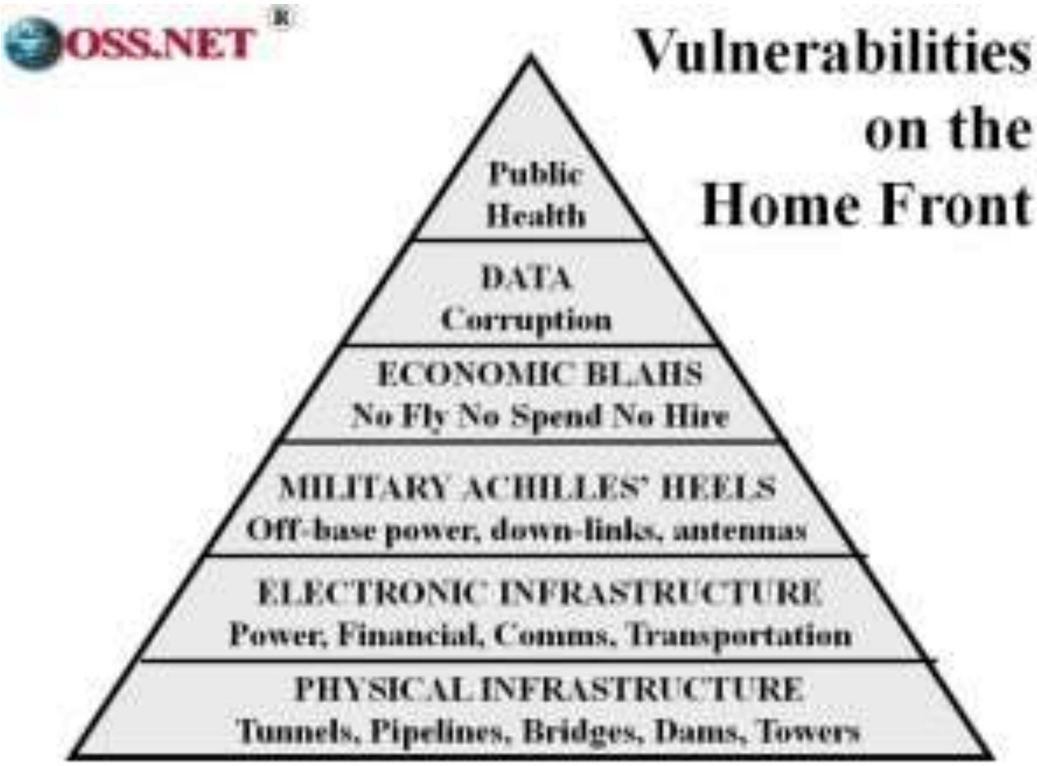

Strategic Planning
• History
• Context
Operational Coordination
• Current Awareness
• Key Personalities/Motivators
Tactical Employment
• Imagery & Image Maps
• Translation Support
Acquisition Design
• Strategic Generalizations
• Critical Technologies

Steele, Robert. "Open Source Intelligence & Relevant Information: Executive Briefing (CINC Brief)," Tampa, FL: US Special Operations Command, Personal for General Peter Schoomaker, Commander-in-Chief, pending confirmation of exact date.

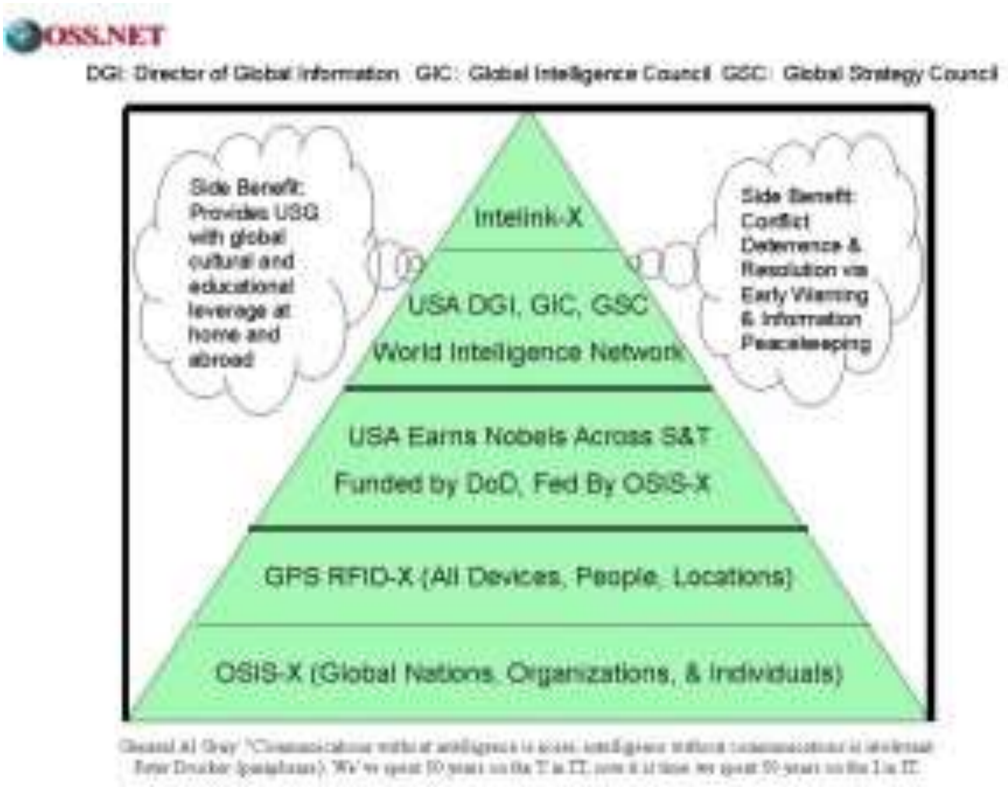

Smart Nation:
Integrated Education, Intelligence (Decision-Support) & Research
Strategic Analytic Model:
Ten Threats, Twelve Policies, Eight Demographics
Operational M4IS2* Among Eight Communities:
Academic, Civil Society, Commerce, Government, Law Enforcement, Media, Military, Non-governmental/Non-Profit
Tactical: True Cost Information for all Products, Services, & Behaviors
Technical: Open Source Everything from OpenBTS to Open Spectrum
* Multinational, Multiagency, Multidisciplinary, Multidomain Information-Sharing & Sense-Making (M4IS2)

Steele, Robert with Hal Berghel. "Out of Band: Robert David Steele on OSINT," *IEEE Computer* Vol. 47, No. 7, July 2014, pp. 76-81.

I am going to add two more images.


OSS.NET®
Vulnerabilities on the Home Front
Public Health
DATA Corruption
ECONOMIC BLAHS
No Fly No Spend No Hire
MILITARY ACHILLES' HEELS
Off-base power, down-links, antennas
ELECTRONIC INFRASTRUCTURE
Power, Financial, Comms, Transportation
PHYSICAL INFRASTRUCTURE
Tunnels, Pipelines, Bridges, Dams, Towers

Steele, Robert (2002). *The New Craft of Intelligence: Personal, Public, & Political–Citizen's Action Handbook for Fighting Terrorism, Genocide, Disease, Toxic Bombs, & Corruption*, Open Source Solutions, Inc., April 8, 2002.


OSS.NET
DGI: Director of Global Information GIC: Global Intelligence Council GSC: Global Strategy Council
Side Benefit: Provides USG with global cultural and educational leverage at home and abroad
Intelink-X
USA DGI, GIC, GSC
World Intelligence Network
Side Benefit: Conflict Deterrence & Resolution via Early Warning & Information Peacekeeping
USA Earns Nobels Across S&T
Funded by DoD, Fed By OSIS-X
GPS RFID-X (All Devices, People, Locations)
OSIS-X (Global Nations, Organizations, & Individuals)

World Brain Pyramid

[Graphic: OSINT Global Pyramid from OSIS-X to Intelink-X]

You and I have talked off-line and I understand that you are focused on OSINT in support of national security and that India does not employ “intelligence” for domestic fields such as agriculture, education, etcetera. You are focused on training professionals to do OSINT for national security purposes. To that end I recommend the *NATO OSINT Handbook* that I would love to see you update, and the other OSINT Handbooks form various sources that I point to as well as the Historical Contributions from my 800 or so professional OSINT speakers.

- Handbooks (70)
    - Analysis (14)
    - C4/JOE/Software (4)
    - HUMINT (12)
    - Law Enforcement (14)
    - Military (19)
    - OSINT Generic (19)
    - Stabilization (22)
    - Threats/Topical (14)

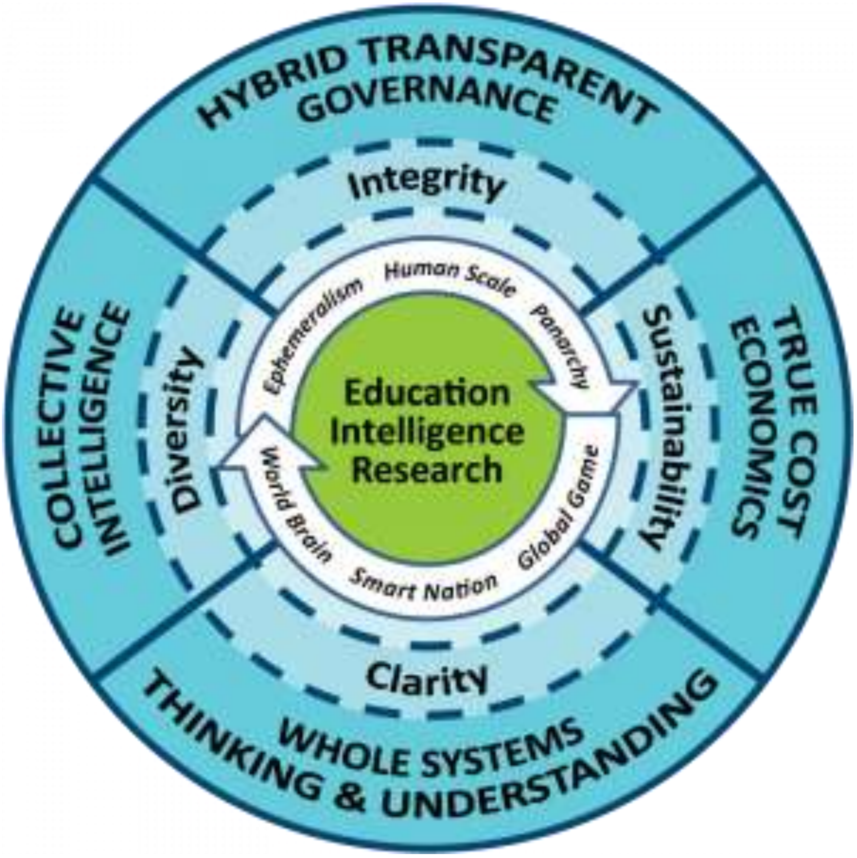
    - UN/NGO (22)
- Historic Contributions (253)
    - Directory (List) (1)
- History of Opposition (14)

The core point for me — and I recognize that this does not fit with the totality of your context — is that OSINT is not only vital for the miliitary in relation to each of the four levels — the first graphic is where General Peter Schoomaker, USA, then CINCSOC stopped the briefing and told his Deputy "do it — I want an OSINT branch in the J-2 and I want OSINT taught in all SOF schoolhouses" — but that OSINT is the common element for creating a Smart Nation that is both prosperous and at peace.

It does no good at all to have a strong military while the twelve core policies are in disarray and China is eating your lunch while Pakistan and Bangladesh nibble away on the edges.

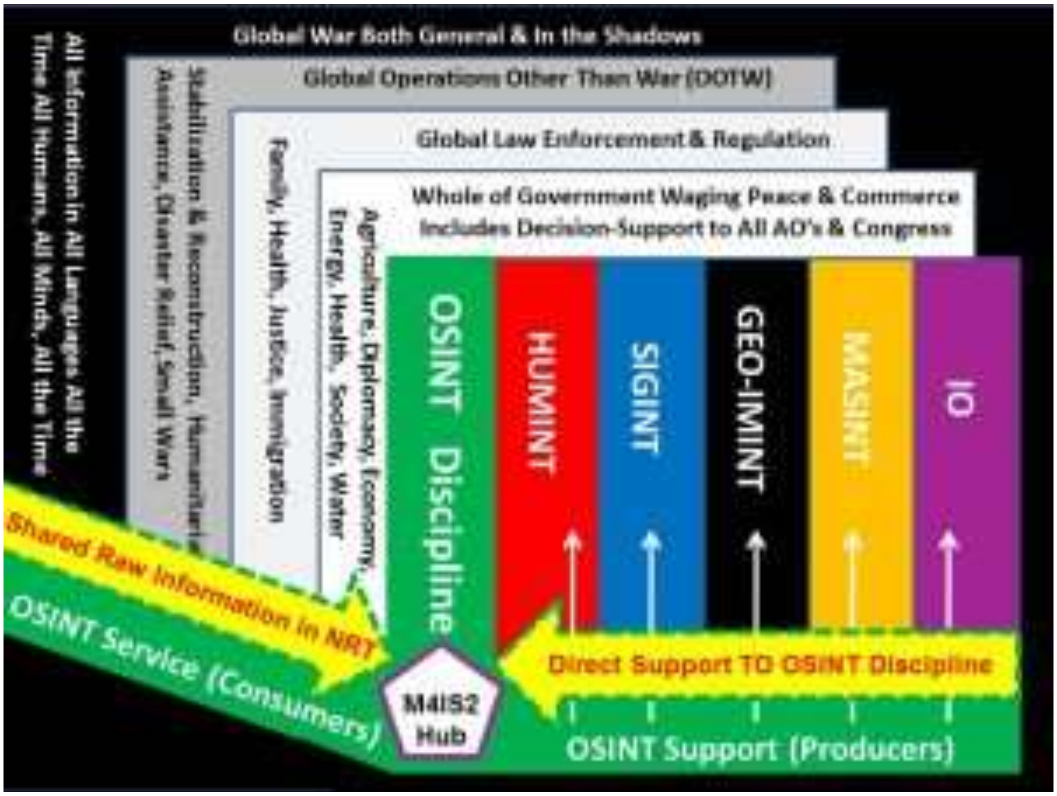
"A Nation's best defense is an educated citizenry." Thomas Jefferson said that. I would add "and prosperous as well as armed.

I won't belabor the point. Below is the graphic that sums up my life's work and my vision for an Open Source Agency with an Information Bureau and an Open Source Everything Engineering (OSEE) Bureau that helps Make America Great Again at a fraction of the cost of the failed predatory Western model that is 50% waste and 90% profit for the banks.


HYBRID TRANSPARENT GOVERNANCE
TRUE COST ECONOMICS
WHOLE SYSTEMS THINKING & UNDERSTANDING
COLLECTIVE INTELLIGENCE
Integrity
Sustainability
Clarity
Diversity
Human Scale
Panarchy
Global Game
Smart Nation
World Brain
Ephemeralism
Education
Intelligence
Research

The military — and military C4I2STAR morphed toward M4IS2 — should be the beating HEART of the nation and should be the CORE for addressing all threats including threats to agriculture, energy, health, and water; and it should be the CORE for Whole of Government interaction with the rest of the world.

If you look at this graphic below again, it may show the utility of OSINT not only across the four levels, but across all functions — agriculture, for example, can be sabotaged; water can be stolen (as in Kashmir). It is in my view not possible to do “national security” without also doing counterintelligence across all domestic policy domains, and strategic planning across all domestic domains, one reason why I would have the OSA support an Inter-Agency Development Command and a Peace College.


Global War Both General & In the Shadows
Global Operations Other Than War (OOTW)
Global Law Enforcement & Regulation
Whole of Government Waging Peace & Commerce
Includes Decision-Support to All AO's & Congress
All Information in All Languages All the Time All Humans, All Minds, All the Time
Stabilization & Reconstruction, Humanitarian Assistance, Disaster Relief, Small Wars
Family, Health, Justice, Immigration
Agriculture, Diplomacy, Economy, Energy, Health, Society, Water
OSINT Discipline
HUMINT
SIGINT
GEO-IMINT
MASINT
IO
Shared Raw Information in NRT
OSINT Service (Consumers)
M4IS2 Hub
Direct Support TO OSINT Discipline
OSINT Support (Producers)

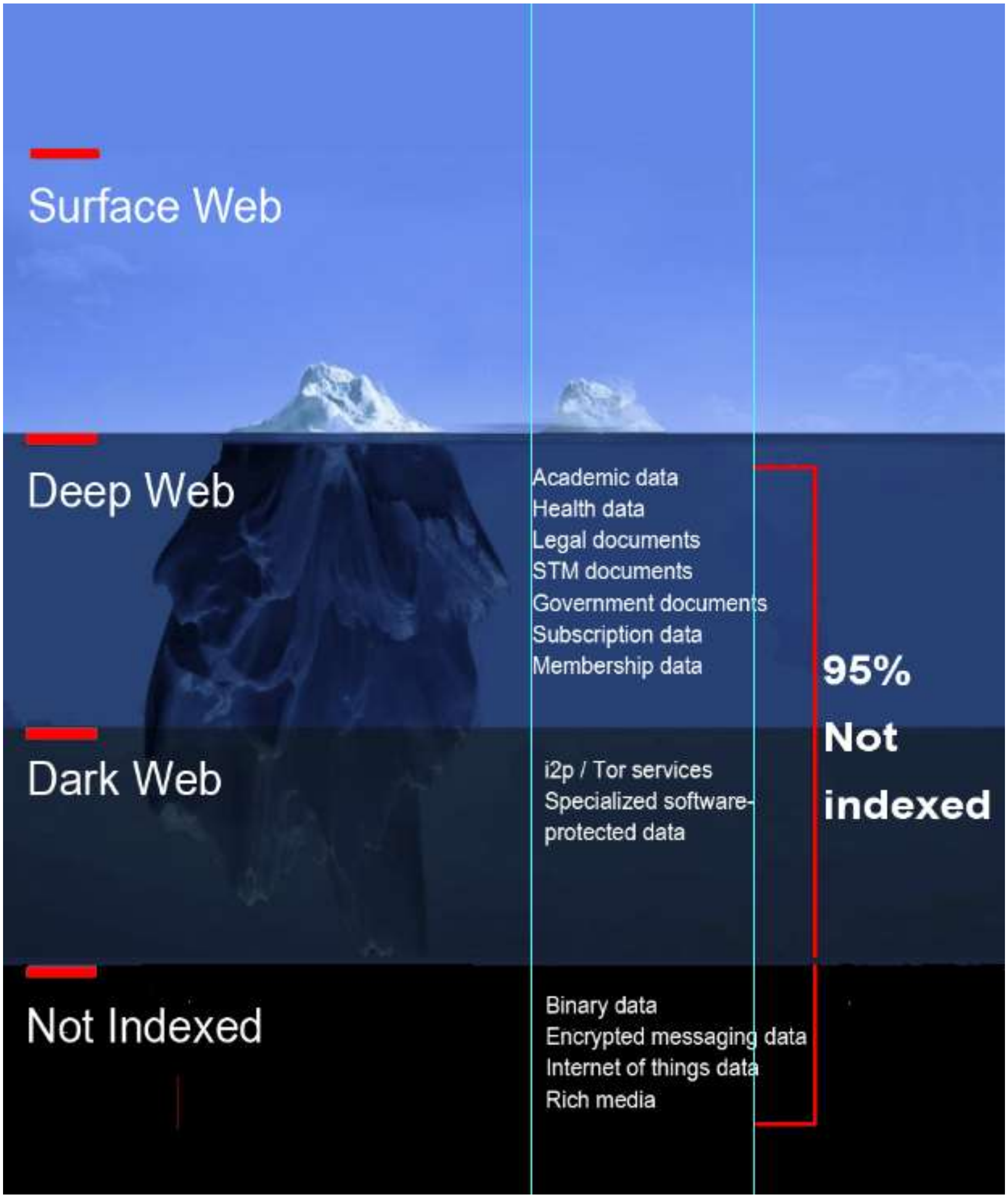
Posted on 2020/11/30

Answers on OSINT for India 17 — Levels of Online Access, 1% of 1% Total Access – With Stephen E. Arnold

Secretaria de
Intelligencia

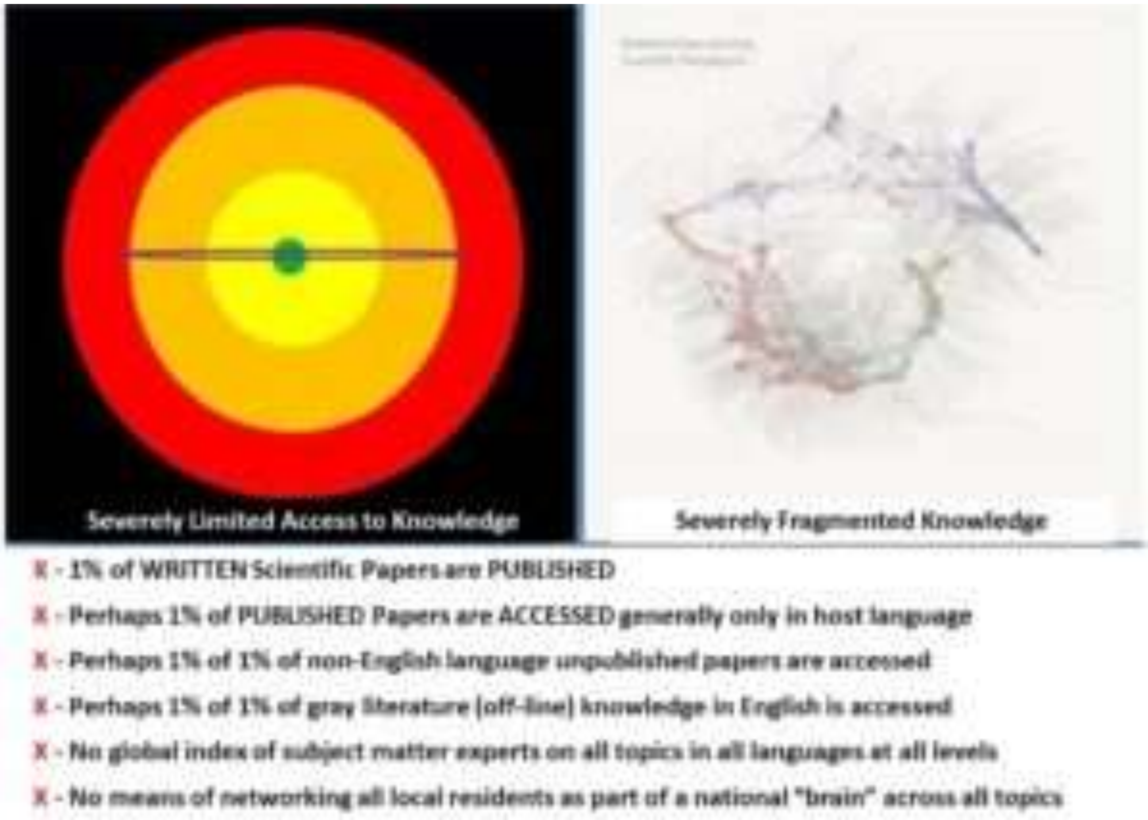
Dear Colleague,

Further to your earlier question about the totality of the information ecology and my firm view that most of what is being done online is worthless, here are two graphics, one from my virtual CTO Stephen E. Arnold, and another from myself.


Surface Web
Deep Web
Academic data
Health data
Legal documents
STM documents
Government documents
Subscription data
Membership data
95%
Not
indexed
Dark Web
i2p / Tor services
Specialized software-protected data
Not Indexed
Binary data
Encrypted messaging data
Internet of things data
Rich media

Learn more from Stephen E. Arnold at http://arnoldit.com/wordpress/.

Here is my own graphic, developed when I was trying to show a major company how much they were missing.


Severely Limited Access to Knowledge
Severely Fragmented Knowledge

X - 1% of WRITTEN Scientific Papers are PUBLISHED
X - Perhaps 1% of PUBLISHED Papers are ACCESSED generally only in host language
X - Perhaps 1% of 1% of non-English language unpublished papers are accessed
X - Perhaps 1% of 1% of gray literature (off-line) knowledge in English is accessed
X - No global index of subject matter experts on all topics in all languages at all levels
X - No means of networking all local residents as part of a national "brain" across all topics

1% collected of 1% online of 1% published of 1% known is: .00000001. This is hardly impressive for any intelligence organization, government, or major institution.

The schematic on the right is the “web of knowledge” created by my colleague Richard Klavans who is the most skilled person I know at creating — with his team — maps of knowledge, see forinstance:

http://scimaps.org/mapdetail/maps_of_science_fore_50/

How the US Government approaches science & technology is RETARDED, and they are even worse at social science and non-existent in the humanities. We do not do holistic analytics (including cultural and social benefits and costs) and we do not do true cost economics or the opportunity cost of staying with the failed Western economic model that is 50% waste and 90% profit for the banks, instead of the Open Source Everything Engineering (OSEE) model that delivers a prosperous world at peace for 10-20% the cost of the failed model.

Posted on 2020/12/01

Answers on OSINT for India 18 – Why Does Information Exist? The Death of Knowledge? Video with Stephen E. Arnold

Secretaria de
Intelligencia

Sir,

Why is info available publicly?

Why do people expose their info?

Please send some behavioural analysis.

Hardly does anyone ask these most generic and basic questions

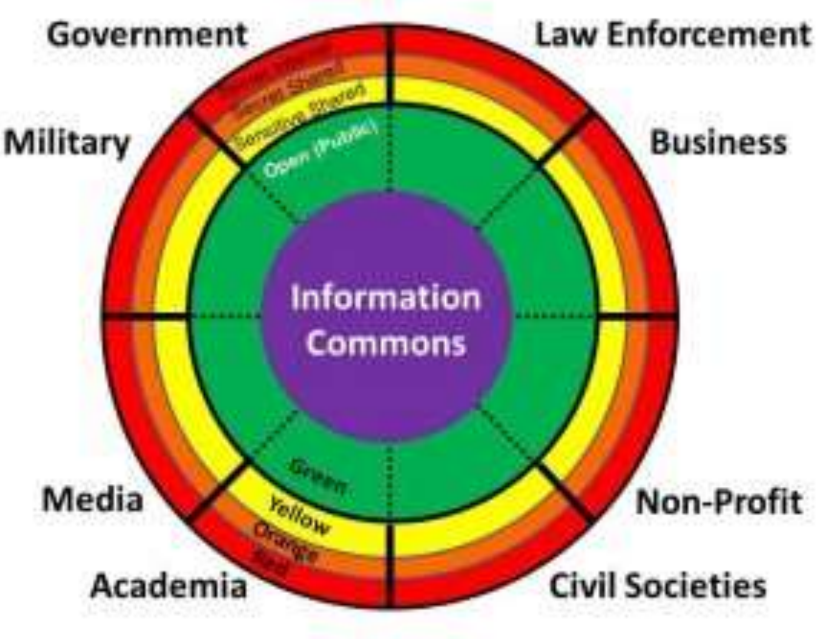
Dear Colleague,

This is what I would call an existential question, and so very interesting to me that I prevailed on my virtual CTO (Chief Technical Officer) to have a conversation about it with me. That video is below.

DOC (10 Pages): Arnold and Steele on Information Death of Knowledge

Learn more from Stephen E. Arnold at http://arnoldit.com/wordpress

A transcript will be available tomorrow. Here is a graphic on the eight tribes that have reasons for publishing, mostly lies and half-lies. Knowledge is dead.


Government
Law Enforcement
Military
Business
Secret Shared
Sensitive Shared
Open (Public)
Information Commons
Green
Yellow
Orange
Red
Media
Non-Profit
Academia
Civil Societies

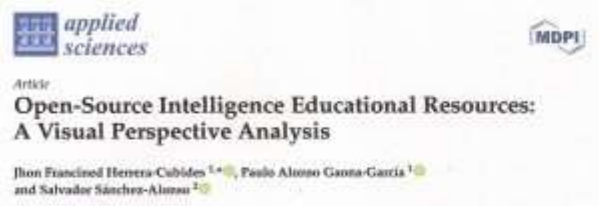
Posted on 2020/12/01

Answers on OSINT for India 19 – Academic Take on OSINT — 20% Value 80% Not — and on Value of Sharing Information

Secretaria de
Intelligencia

Sir,

What is this paper all about?


applied sciences

MDPI

Article

Open-Source Intelligence Educational Resources: A Visual Perspective Analysis

And in relation to your first answer, isn't this data too critical to be shared with the public?

PDF (25 Pages): Academic Open Source Educational Resources

Dear Colleague,

20% of this paper is useful. As you yourself pointed out to me, this opened up your mind by directing your thoughts toward reviewing the potential OSINT sources in South Asia and China. while you were also searching for some map which will depict the number of newspapers or journals etc in South Asia and China.

These people have no idea how wrong they are in mis-appropriating the term OSINT for what is a bastardization that combines weak academic practices with shallow online sources.

They are recycling stuff I pioneered and others stole without understanding that their charts are largely worthless by being out of context from the larger body of knowledge most of which is not online and much of which is not published at all — i.e. original HUMINT that must be elicited one mind at a time.

On balance this is another drunk (three drunks) under the streetlamp looking for car keys that are far far away from where they are. They are not using the term OSINT correcting. Any article that does not mention my work or the term "citation analytics" is stupid by definition. These people have good intentions but they are playing in the mud of what is free online and also completely obivious to the fact that we are losing the equivalent of a Library of Alexandria every day as peer reviewed journals go offline, YouTube wipes out entire bodies of work, etcetera.

I found some of their links interesting but the reality is that only a subject matter expert combined with a trained information broker who is also a subject matter expert combined with a primary researcher who can tap into humans via telephone, email, video conference or in person, can get to the core knowledge.

Everything this paper is talking about is both superficial and suspect.

Below cost me $30,000. Sadly DIALOG has been pressured to delete the RANK functionality that allowed the top experts to be identified for roughly $1000 per search (e.g. poverty), I suspect the Institute of Scientific Information (ISI) or Dick Klavens would charge at least $5000 per topic, not unreasonable for the value provided.

2007 Earth Intelligence Network — Authors, Books, Centers, Forecasts

2007 is a long way back.

If I had an open source agency with a multinational decision-support centre, these would not just be kept updated at the global level in each of the main languages, but at the national and provincial or state levels.

Also the published experts are a back door to the unpublished experts consisting of graduate students doing new work not published, and field or indigenous experts who are "doing" instead of writing.

You reacted to the above with concern about sharing information.

Alvin Toffler (RIP) was my friend and honored me with a chapter built around me "The Future of the Spy" in *War and Anti-War*. In his book *PowerShift* he made the point that information is the only "good" that can be shared and still be retained by the original owner or creator.

In about 1994 I was in a Hackers meeting in California with Eric Hughes and John McCarthy (father of AI) among others and we talked about the value of sharing information. Our conclusion was that shared information is a MAGNET.

For every piece of information that I share I get back roughly 100 pieces of unsolicited information I would not otherwise have seen, 10 of which are useful to me.

That is both a 10-1 noise ratio in the return, and 10-1 value ratio in the end.

OSINT acquires value by being shared. The only exception is Black OSINT.

This is why an Open Source Agency must have a Multinational Decision-Support Centre with reachback to all militaries in the world, who in turn organize access to and sharing with their "eight tribes" of information at the national and province or state levels.

Data is not the new gold. Data is shit. DECISION-SUPPORT rooted in holistic analytics and true cost economics, in turn founded upon access to all information in all languages all the time, is the new gold.

2020/12/01

Answers on OSINT for India 20 – Five Pillars of Verification

Secretaria de
Intelligencia

Sir,

Check the five pillars of Verification in the file. I find it quite useful for a paper that introduces OSINT.

PDF (29 Pages): Verifying_Online_Information_Digital_AW

Dear Colleague,

This is good basic stuff adapted from HUMINT standards. It is also largely worthless in that it does not help address the core question, which is knowing who knows and getting them to tell you with great honesty what they know.

Any “OSINT” product that is more than 20% rooted in online sourcing is useless.

Posted on 2020/12/01

Answers on OSINT for India 21 – The Death of OSINT Since 2016?

Secretaria de
Intelligencia

Sir,

I have noticed that good OSINT literature is hardly available for 2013-2016.

Post 2016, OSINT has been treated as a synonym to internet surfing. Any reasons?

Dear Colleague,

OSINT was murdered in the mid-1990's when Deputy Director of Central Intelligence Bill Studeman and DDCI for Collection Charlie Allen allowed Joan Dempsey, then DDCI for Community Management, to virtually assassinate Dr. Joseph Markowiitz (RIP) who had two good ideas: a marketplace for OSINT that all elements of the USG could access; and a Congressional Budget Justification Book (CBJB) to illuminate all expenditures on OSINT, which is roughly several billion dollars in waste today, and producing almost nothing of value.

https://tinyurl.com/PBI-Invite includes my two briefings for USDI that Dr. Markowitz helped me with. He and I also prevailed on OMB with the help of Don Gessaman, then ADD/NS, to create Code M320 I think it is, but this code, which is supposed to identify all monies being spent on OSINT, is not being enforced. An audit of just one contract, the National Ground Intelligence Center (NGIC) contract with BAE for $400M would, I am quite sure, be an accurate measure of the waste and dysfunctionality of current OSINT practices is the USA.

Sadly, Admiral McConnell as DCI had an opportunity to fix OSINT — as did Keith Hall as Director of the NRO when questioned by Boyd Sutton — he provided the number that OMB accepted, $10M for each of 200 topics not covered properly by secret intelligence — this totals $2B a year — but McConnell was not willing to do the right thing. Today McConnell, Hall, and Dempsey all work for Booz Allen, which appears to be the Deep State's alternative "Continuity of Government" enterprise and in my view suspect.

The American public has been dumbed down by design since the 1920's when the Deep State took over the public education system to eliminate civics, critical thinking and later art, music, and physical education. In the 1970's academia was gutted with a complete dismissal of all standards such that both tenure track professors and students could earn PhDs and graduate for going through the motions and not actually producing original thinking.

In the 1980's the Zionists took over our communications and computing systems and advanced their hollowing out of our economy and society, see for instance

Review: Robert Maxwell, Israel's Superspy–The Life and Murder of a Media Mogul

In the 1990's CIA and DARPA created BigTech (FAANGY or #GoogleGestapo) and began the forceful fully funded development of an idiot public. This quote, from a woman I know who was in the room, is instructive:

What if Everything you have been told — is a lie?

"We'll know our disinformation program is complete when everything the American public believes is false." William Casey, CIA Director 1981-1987

"I am the source for this quote, which was indeed said by CIA Director William Casey at an early February 1981 meeting of the newly elected President Reagan with his new cabinet secretaries to report to him on what they had learned about their agencies in the first couple of weeks of the administration. The meeting was in the Roosevelt Room in the West Wing of the White House, not far from the Cabinet Room. I was present at the meeting as assistant to the Chief Domestic Policy Adviser to the President."

Barbara Honegger

I joined CIA to steal the truth for my country. I turned down a job with Covert Action Staff and in retrospect realize I fortuitously turned away from the rabbit hole — CIA has become the core for lying about everything (while also tradiing in children, bribing and blackmailing US national and state and local officials, doing rendition and torture and drone assassinations with a 98% collateral damage and now known, manipulating US as well as foreign elections with Dominion and related software.

I continue to believe we need the CIA — purged of its criminals and traitors — but we need an Open Source Agency more. Such an agency would create Web 3.0 that cannot be censored, a Presidential truth studio and channel, and it would reinstate integrity with intelligence across all "eight tribes."

I had this nailed in 1988-1994 — the Deep State and its servants understood that everythiing I was recommending would elevate the 99% and the 1%.

- Steele, Robert. "Intelligence Support for Expeditionary Planners," *Marine Corps Gazette*, September 1991, pp. 73-79.
- Steele, Robert. "Applying the 'New Paradigm': How to Avoid Strategic Intelligence Failures in the Future," *American Intelligence Journal*, Autumn 1991, pp. 43-46.
- Steele, Robert. "Intelligence in the 1990's: Recasting National Security in a Changing World," *American Intelligence Journal*, Summer/Fall 1990, pp. 29-36.
- Gray, Al (Ghost-Written by Robert Steele), "Global Intelligence Challenges in the 1990's," *American Intelligence Journal*, Winter 1989-1990, pp. 37-41.

It should be a crime punishable by death to lie to the public.

2020/12/01

Answers on OSINT for India 22 – Offline OSINT

Secretaria de
Intelligencia

Sir,

There is hardly any guide available on offline OSINT.

Also I have been seeking for some map that can show the distribution of open source info (newspapers, journals etc) in South Asia and China.

Dear Colleague,

Each of the "eight tribes" has its own way of organizing guides or directories to offline information, but realistically, the one best guide is always human.

In the academic arena, depending on the country and the language, you have guides by research librarians, specialist information brokers, citation analytics, lists of new dissertations, and gray literature including market surveys that are not sold to the public.

Most of what I see today is absolute crap.

Remember that books are generally ten years old (not counting the click bait books that are now rushed to press with self-publishing such as Amazon has made possible; good investigative articles now all too rate are roughly ten months in the planning and execution; and even newspaper articles are ten days old in the planning and execution.

And of course we now know that from Associated Press to Reuters to the New York Times to the major national newspapers around the world, real journalists are a dying breed and we have a mix of automated article production and Deep State servants producing crap for the masses.

Matt Taibbi offers an excellent appraisal of how the media has been destroyed:

Review: Hate Inc. Why Today's Media Makes Us Despise One Another by Matt Taibbi

There are directories that are starting points, for example

NewsBank: Asia's Newspapers

but please remember that journalists are allowed to publish at best 10% of what they know, and nothing that contradicts the "party line" being dictated by the Deep State or its political servant class.

There is no substitute for an "on the ground" presence and by "on the ground" I mean someone with intelligence and integrity who speaks the local language fluently and is able to move easily in the provinces. This immediately eliminates almost everyone in any given Embassy, whether US or other, and it also eliminates the baby spies now being trained to move around combat zones with idiot bodyguards in large black vehicles.

For any given country and any given topic you should be able to pull together, at a minium:

- Academic person published in the local language
- Civil Society labor or religious leader in the local area
- Commercial manager with business in the local area
- Government official from the local area
- Law Enforcement official from the local area
- Media journalist responsible for writing about the local area
- Military officer from home country as well as other attaches traveling there
- Non-profit officials who are active in the local area.

Anything that does not rise to this standard is useless.

2020/12/01

Answers on OSINT for India 23 – OSINT for One or OSINT for All?

Secretaria de
Intelligencia

Sir,

The national security field as we define it does not include policy intelligence such as you seem to feel is needed for the twelve core policies that you identify — including local law enforcement — that are outside our “lane” called national security.

I cannot change this but wonder if you have a comment.

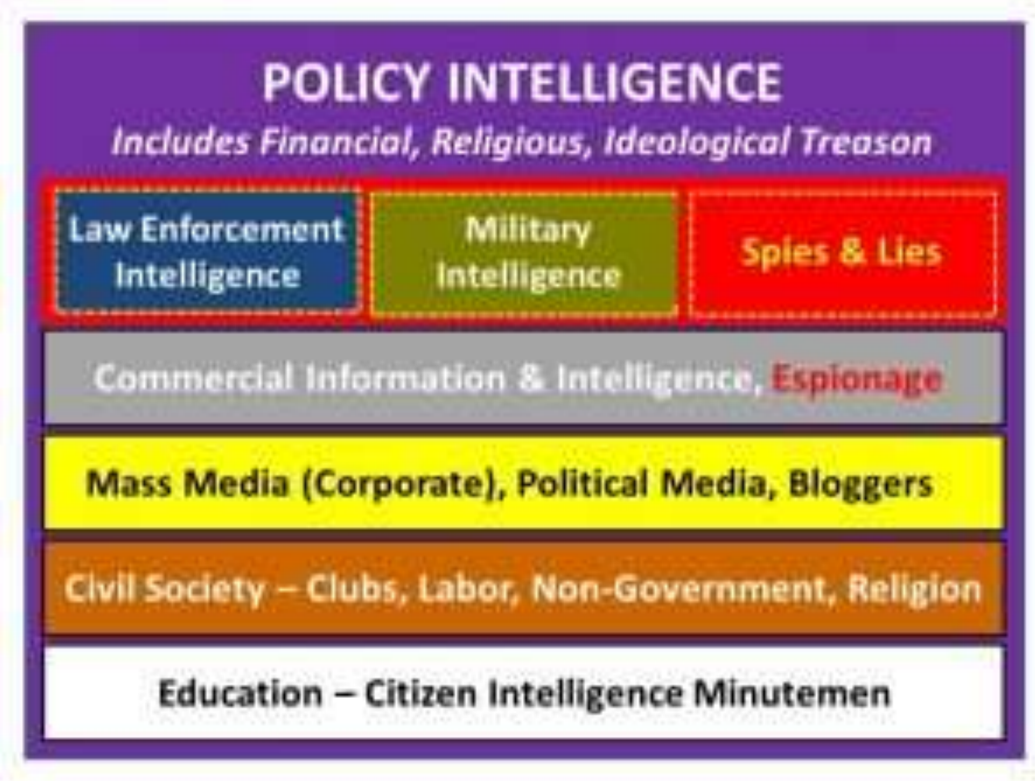
Dear Colleague,

I am delighted you are willing to ask this question.

I will start with my epiphany (the Republican word for “aha”) experience. Alvin Toffler and I were guests of honor at an informal lunch with military intelligence leaders after we had both spoken at the National Defense University. As we were driving away Alvin turned to me and said

“They are stuck in their little green box.”

The below graphic instantly formed itself in my mind:


POLICY INTELLIGENCE
Includes Financial, Religious, Ideological Treason
Law Enforcement Intelligence
Military Intelligence
Spies & Lies
Commercial Information & Intelligence, Espionage
Mass Media (Corporate), Political Media, Bloggers
Civil Society – Clubs, Labor, Non-Government, Religion
Education – Citizen Intelligence Minutemen

If I have learned anything in the past 30 years it is that you cannot do OSINT in isolation within a stovepipe without getting it wrong.

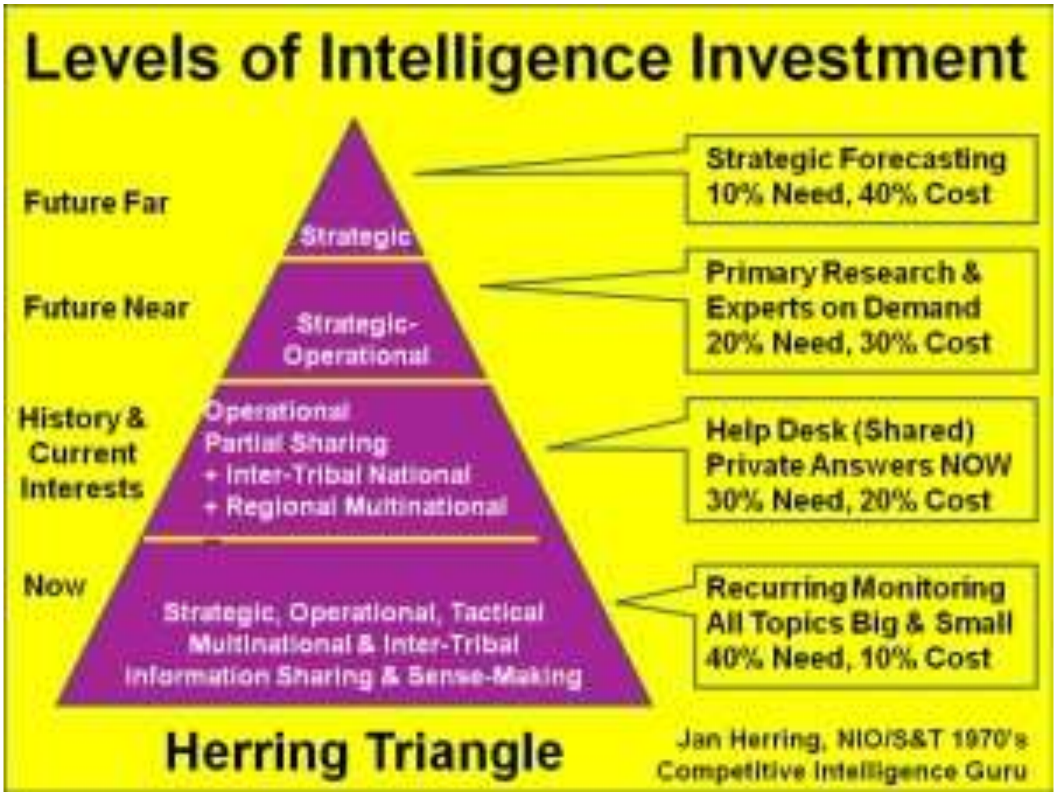
If I have pioneered anything in the last 30 years it is that OSINT done right demand holistic analytics across ALL threats, ALL policies ALL demographics and ALL languages as well as ALL mediums.

If I have recognized anything new in the past 30 years it is that secret intelligence cannot be relied upon unless it is bracketed by ruthless pervasive counterintelligence on one side and full spectrum OSINT on the other.

For the military to say they will do OSINT only on "their" domain is to commit intellectual suicide and fail before starting. I am well aware of RAWs successes over time, and as a former spy I value what spies can do when properly focused, but the reality is that 80% or more of what the military needs to know is both OSINT and not known to the military — it is known to academics, civil society (labor and religion), commerce, government, media, counterpart militaries, and non-profits.

For the military to say that it will only do national security OSINT is to fail to see that the failure of agriculture policy, or energy policy, or health policy, or immigration policy, or water policy, is a severe handicap for the military going forward in both strategic and financial terms.

Below is a concept from Jan Herring, former National Intelligence Officer for Science & Technology (NIO S&T). Such a capability must be national ALL INDIA in nature to optimal effect.


Levels of Intelligence Investment
Future Far
Future Near
History & Current Interests
Now
Strategic
Strategic-Operational
Operational
Partial Sharing
+ Inter-Tribal National
+ Regional Multinational
Strategic, Operational, Tactical
Multinational & Inter-Tribal
Information Sharing & Sense-Making
Strategic Forecasting
10% Need, 40% Cost
Primary Research &
Experts on Demand
20% Need, 30% Cost
Help Desk (Shared)
Private Answers NOW
30% Need, 20% Cost
Recurring Monitoring
All Topics Big & Small
40% Need, 10% Cost
Herring Triangle
Jan Herring, NIO/S&T 1970's
Competitive Intelligence Guru

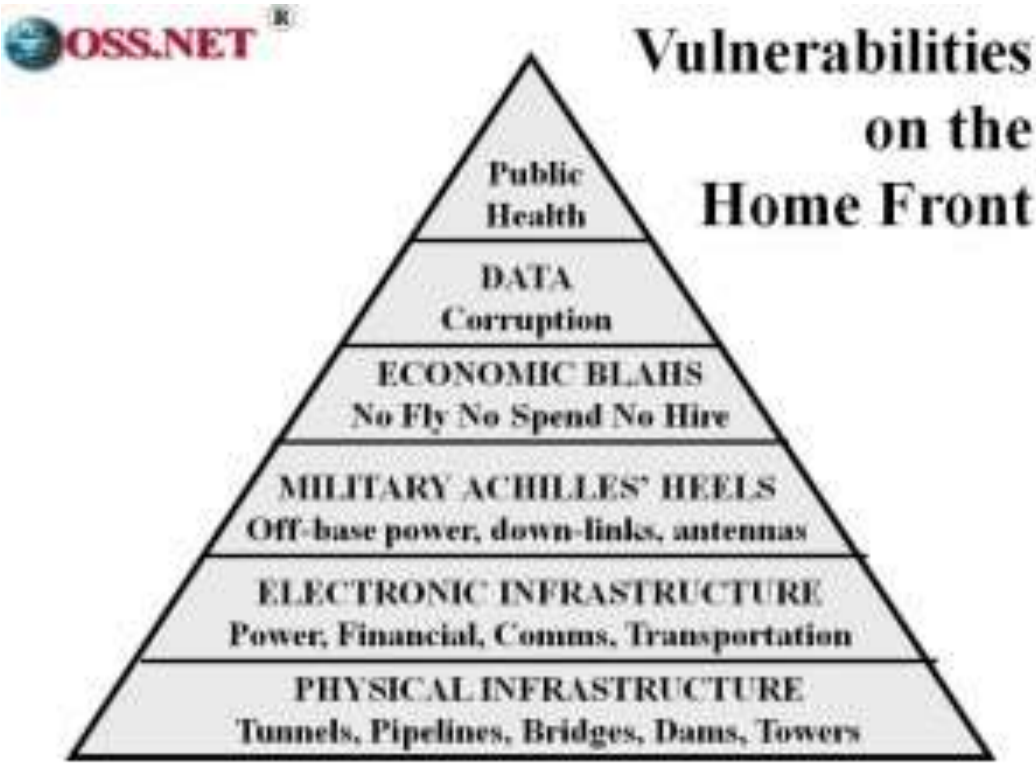
One of the more interesting books I have read and reviewed is below:

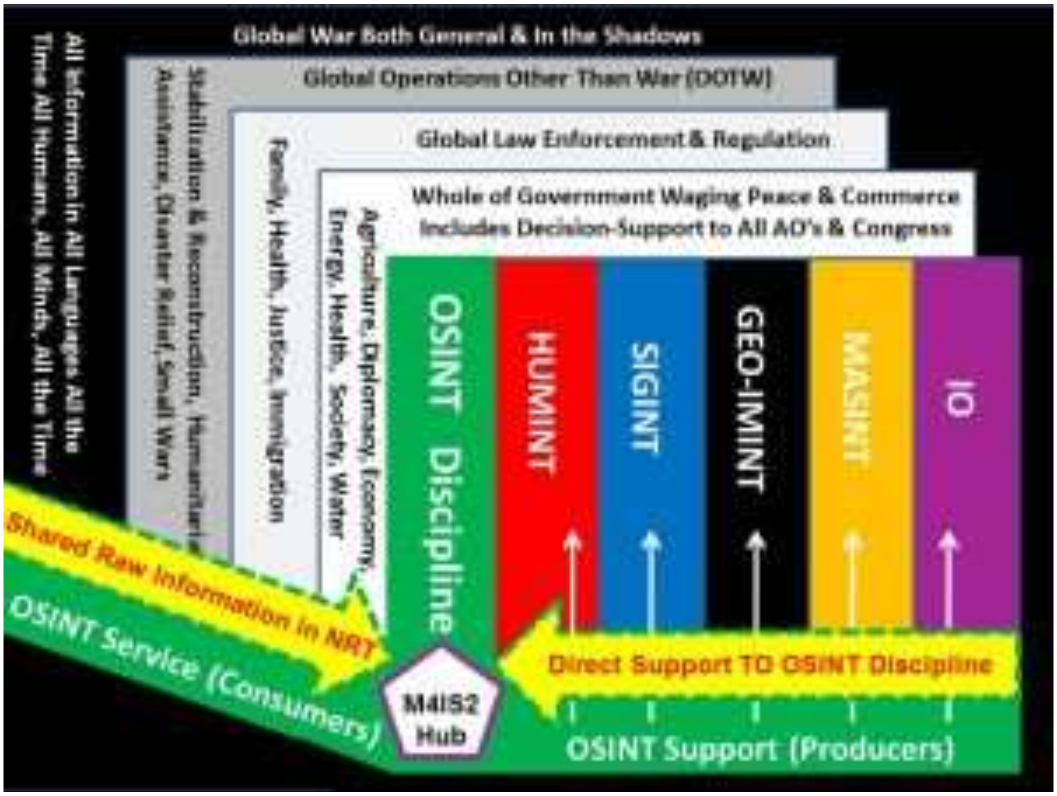
[Review: Consilience–the Unity of Knowledge]

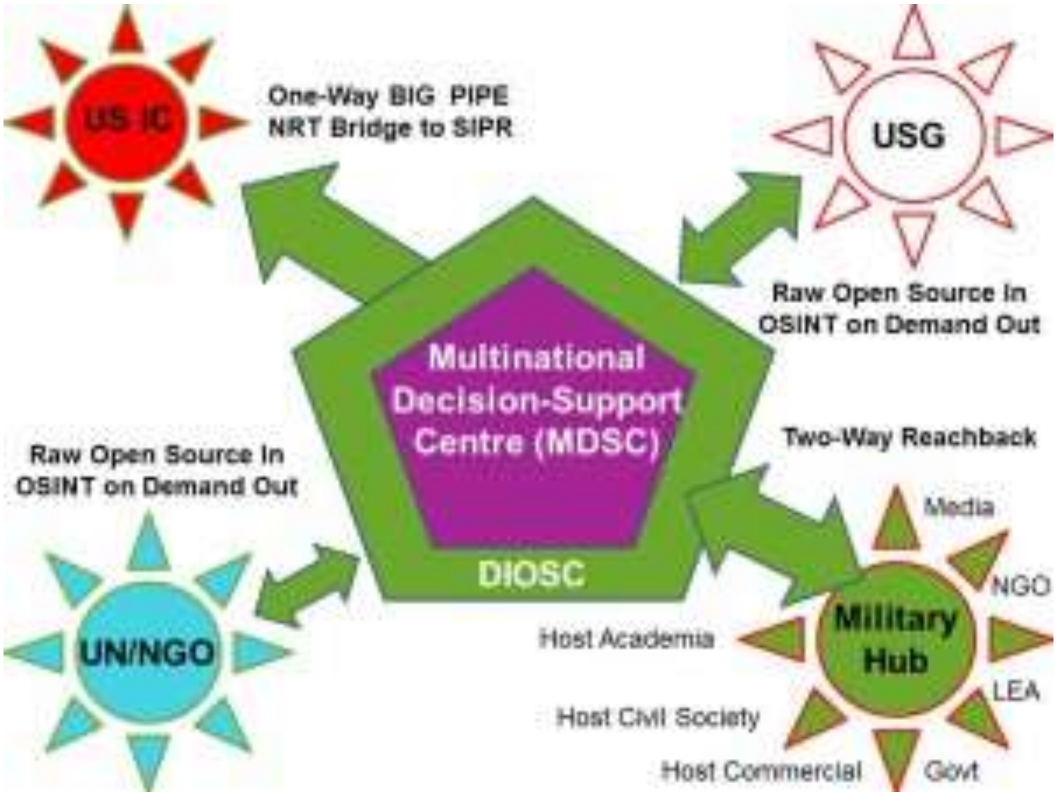
This book asks and answers the question: why do the sciences need the humanities.

In the USA the two greatest failures of intelligence have been, on the military side, the failure to do intelligence -based national security strategy, acquisition, operations, and tactics; and on the other, the failure of the secret world to do policy OSINT compounded by the failure of the policy departments to do intelligence (decision-support).

I will repeat three three graphics from before. If the military wants to lead, protect, and assure the prosperity of India going forward, it has no alternative but to embrace my vision.


OSS.NET
Vulnerabilities on the Home Front
Public Health
DATA Corruption
ECONOMIC BLAHS
No Fly No Spend No Hire
MILITARY ACHILLES' HEELS
Off-base power, down-links, antennas
ELECTRONIC INFRASTRUCTURE
Power, Financial, Comms, Transportation
PHYSICAL INFRASTRUCTURE
Tunnels, Pipelines, Bridges, Dams, Towers


Global War Both General & In the Shadows
Global Operations Other Than War (OOTW)
Global Law Enforcement & Regulation
Whole of Government Waging Peace & Commerce
Includes Decision-Support to All AO's & Congress
All Information in All Languages All the Time All Humans, All Minds, All the Time
Stabilization & Reconstruction, Humanitarian Assistance, Disaster Relief, Small Wars
Family, Health, Justice, Immigration
Agriculture, Diplomacy, Economy, Energy, Health, Society, Water
OSINT Discipline
HUMINT
SIGINT
GEO-IMINT
MASINT
IO
Shared Raw Information in NRT
OSINT Service (Consumers)
M4IS2 Hub
Direct Support TO OSINT Discipline
OSINT Support (Producers)


US IC
One-Way BIG PIPE
NRT Bridge to SIPR
USG
Raw Open Source In
OSINT on Demand Out
Multinational
Decision-Support
Centre (MDSC)
DIOSC
Raw Open Source In
OSINT on Demand Out
Two-Way Reachback
UN/NGO
Military
Hub
Media
NGO
LEA
Govt
Host Academia
Host Civil Society
Host Commercial

Posted on 2020/12/06

Answers on OSINT for India 24 – Does Open Source Information Sharing by Secret Agencies Have Security Downsides?

Secretaria de
Intelligencia

Sir, as we know info sharing is the strategy in OSINT. I observed that info is majorly multi-domain i.e. whatever we collect has security implications in major domains. For example, if a SIGINT operator pounces upon some piece of grey lit that has one portion concerning diplomacy then the same part needs to be conveyed to someone in policy intel.

Can you send some reading, grey lit, newspaper report or anything that might be considered to be close to having intel value and have multi-domain info contained in the piece of info.

Dear Colleague,

You are directly addressing the reason why we need a separate Open Source Agency (OSA) and why we cannot allow the secret intelligence agencies to manage their own open source information support programs.

CIA has always insisted that the mere fact that they are interested in or collect a specific piece of open source information in any language makes that information immediately classified. It is not just the fact that they are interested (for example, an open source article about Chinese aviation plasma stealth technology) but the actual article is then "classified" in the US intelligence world and not shared with consumers.

When General Al Gray approved the creation of the Marine Corps Intelligence Activity (MCIA) and I was recruited to be the senior civilian responsible for creating it, his priority was intelligence support to military expeditionary force acquisition. The US Army Country Studies, for example, were classified SECRET. There was no useful decision support to military strategics, planners, and program managers with respect to what I conceptualized as "strategic generalizations" such as cross-country mobility, bridge loading, tunnel clearance, line of site distance, aviation temperatures, etcetera.

In brief — and BGen James Cox RN CA agreed with me on this — open source is too important to be "fenced" by the secret agencies because it ends up blocking the proper exploitation of open sources both across all secret agencies (the CIA, NSA, DIA, and FBI all hate each other and do not collaborate professionally) and in relation to the military commanders and civilian leaders who need decision support that is most useful when it can be shared with people who do not have security clearances.

This is a quote from the US Navy Wing Commander who led the lead flight against Baghdad in the first Gulf War:

"When you send me information that requires a safe and three security officers to move around the battlefield, that is not useful to me."

General Al Gray himself focused on the importance of separating the secrecy of source and methods with the military actionable fact of a target: transmit the grid coordinates in the clear, never mind how we got them or how we know what is there.

An Open Source Agency would have within the Information Bureau a direct support element dedicated to meeting the needs of the secret intelligence agencies, and even staffed with cleared subject matter experts (e.g. COMINT, ELINT) who could guide the open source collection campaign. For a while I was converting top secret intelligence requirements into ostensible graduate student research papers within various science & technology centers associated with universities.

The key is that the OSA owns the original and provides a copy to the high side (the secret world) immediately as it is acquired, but the secret world loses all false pretenses and claimed rights with respect to classifying the original.

It also merits comment that it is vastly easier for an Open Source Agency to hide a requirement within millions of requirements covering all scientific & technical as well as social science and humanities target topics, than it is for a secret agency — and its known contractors — to do so.

It is also vastly easier for a global Open Source Agency network with a million subject matter experts covering every imaginable topic in every imaginable language to spot, assess, and develop potential clandestine sources to the point that special circuit riders can then pick up the development, recruitment, and handling of actual clandestine sources. Neither CIA nor DIA has ever been willing to acknowledge that fundamental fact. Instead they have their rogue private sector elements that are easily spotted by local liaison and make a mockery of the concept of clandestine operations.

References:

1990 Expeditionary Environment Analytic Model

Unclassified Strategic Generalizations Vital to Classified Acquisition

2013 BGen James Cox, CA (Ret) On the Record on Open Source Information versus Open Source Intelligence versus Secret Intelligence

Search (3): Analytic Models, 10 Threats, Threat Support to Acquisition

Robert Steele: NATO 2040: Intelligence (Decision-Support) as Root for Transformation [Final Author’s Draft]

Posted on 2020/12/19

Answers on OSINT for India 25 – Continued Mediocrity & Mis-Understanding

Secretaria de
Intelligencia

Sir please check page 9. The author cites you but also makes an unnecessary claim that OSINT goes though the generic intel cycle. This may misinform the readers.

PDF (59 Pages): 2010 RIEAS Minas on OSINT

Dear Colleague,

Very unusually for any academic paper, this young fellow has the integrity to cite me and — evidently without knowing that I wrote it — the *NATO OSINT Handbook*. at length. While his paper is deficient in many respects, not least of which he missed the top twelve references on the topic including my websites with 800 contributions for top OSINT practicioners, it is far better than most, including the crap produced by notional PhDs in the UK system. For an elementary overview — while failing to cite the single most important chapter I ever wrote, Steele, Robert. "Open Source Intelligence (Strategic)," in Loch Johnson (ed.), *Strategic Intelligence: The Intelligence Cycle*, Westport, CT: Praeger, 2007, Chapter 6, pp. 96-122, it is generally acceptable. It is a lazy work drawing heavily on the two volumes I produced for NATO, the second being the *NATO OSINT Reader* but the author shows promise.

On the point you raise, my point as cited, that OSINT is the result of the combination of legally and ethically acquired materials with the proven process of intelligence, remains foundational in nature.

What the young man fails to understand — which is not surprising given the mediocrity and mis-understanding characteristic of all intelligence agencies and all private sector producers of "OSINT" is that it is not OSINT if it does not respond to a specific requirement from a specific decision-maker or decision-making body. It is not "OSINT" unless it answers a specific question of import needed to make a strategic, policy, acquisition, operational, or tactical decision.

The secret world does not produce intelligence qua decision-support. It produces a limited quantity of very mediocre classified information while engaging in very expensive covert operations not approved by legislatures, inclusive of child trafficking, drug trafficking, blackmail, torture, drone assassination, and regime change.

Posted on 2020/12/19

Answers on OSINT for India 26 – The Internet is NOT OSINT!

Secretaria de
Intelligencia

Sir, if you would have been given the task to tell about OSINT to an audience that has no idea about it or an audience that confuses it with internet, how would you introduce OSINT to them?

I am facing this problem.

After defining OSINT, I have to draw some background on it. The material available correlates OSINT with the US IC and the Cold War era. None of these will attract the Indian audience. Is there anything generic available on OSINT? Please help.

Dear Colleague,

I am sorry to say that because of the lack of integrity within the leadership of the US Central Intelligence (CIA), and the lack of integrity among customers for secret intelligence in the Western world who are not held accountable for making decisions on the basis of evidence but instead sell decisions to the highest bidder, there is no intelligence — nor integrity or imagination — to be found within the secret intelligence world.

CIA made three really bad decisions in 1992 when I first went public with the Open Source Intelligence (OSINT) revolution after trying for four years, as the senior civilian responsible for creating the Marine Corps Intelligence Activity (MCIA), to get both the Department of Defense and the secret intelligence community to pay attention.

In 1989 the Commandant of the Marine Corps, Al Gray, agreed with me and at the suggestion of Mr. John Guenther, the ranking civilian in Marine Corps intelligence, put his name to the below reference that I ghost-wrote:

Gray, Al (Ghost-Written by Robert Steele), "Global Intelligence Challenges in the 1990's," *American Intelligence Journal*, Winter 1989-1990, pp. 37-41.

Immediately thereafter I published the below under my own name:

Steele, Robert. "Intelligence in the 1990's: Recasting National Security in a Changing World," *American Intelligence Journal*, Summer/Fall 1990, pp. 29-36.

The three really bad decisions that CIA made, one well-intentioned, the others simply corrupt, were:

01 Admiral Bill Studeman, then Deputy Director of Central Intelligence, after agreeing to speak for me in 1992 — his speech "Teaching the Giant to Dance: Contradictions and Opportunities in Open Source Within the Intelligence Community" can be found on pages 57-64 of the *NATO OSINT Reader* that I produced with help from NATO ATC staff, gave responsibility for OSINT innovation to Dr. Joe Markowitz,

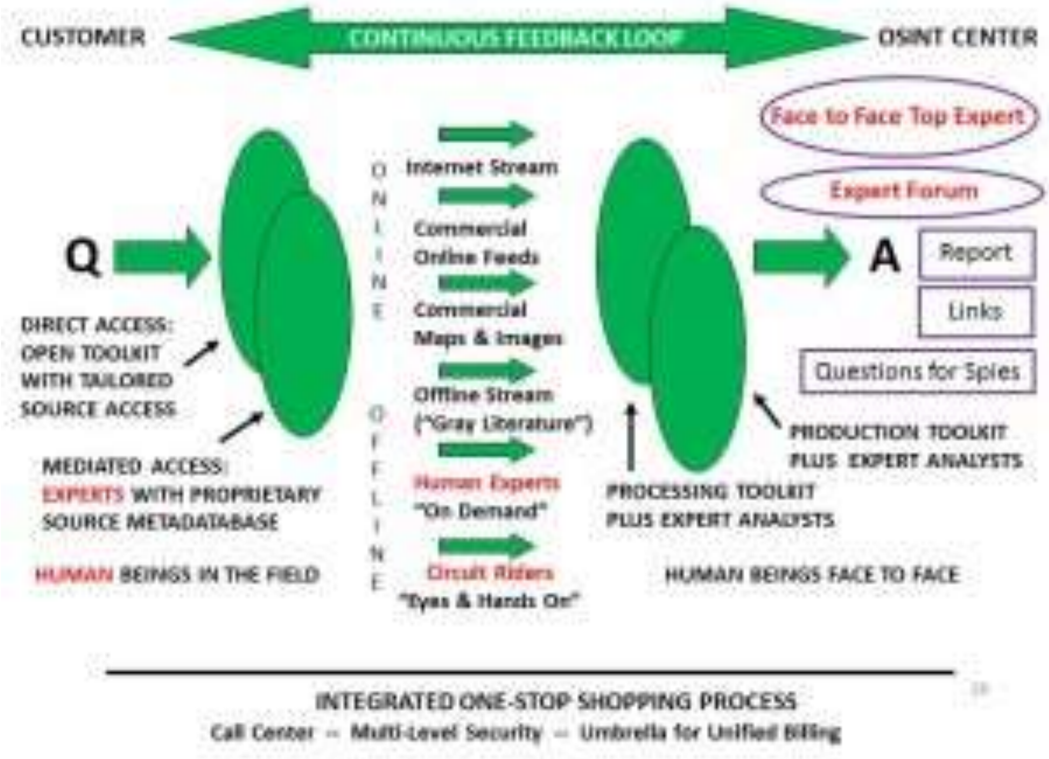
a senior CIA analyst, rather than empowering me. Markowitz did the best he could but simply did not have my passion and commitment. Perhaps it was for the best — no one was ready for OSINT.

02 Markowitz was smashed by the CIA's Directorate of Operations , the clandestine service, which informed him that they owned Human Intelligence (HUMINT) and he was under no circumstances to deal with human Subject Matter Experts, only with commercial and online sources. The Open Source Centre — many overweight mostly women who came up the ranks of the Foreign Broadcasting Information Service (FBIS) skilled at monitoring foreign language media but totally unskilled as serious research, defaulted to the Internet.

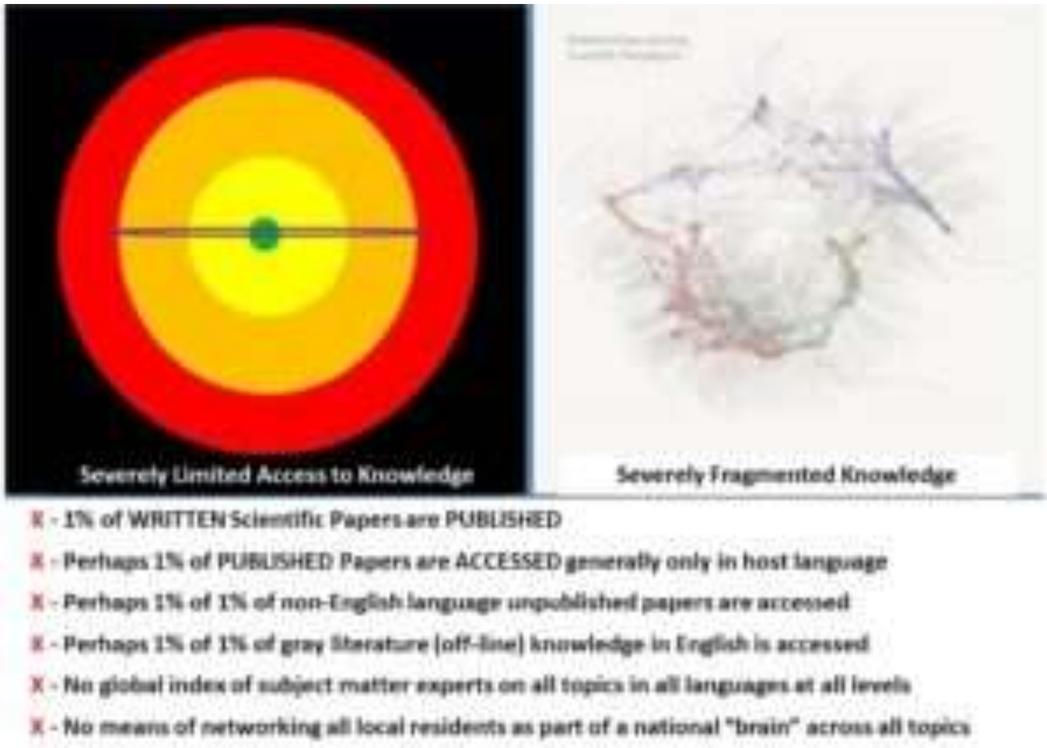
03 Markowitz was smashed a second time by Joan Dempsey, then Deputy Director of Central Intelligence for Community Managerment, who refused his very correct suggstion that we require all elements to contribute to a Congressional Budget Justification Book (CBJB), treating OSINT as a separate discipline and receiving the same integrated attention from the DCI as was applied to the Consolidated Cryptologic Program (CCP). Sadly, Charlie Allen, a very decent man then serving as DDCI for Collection, who should have known better, allowed Dempsey to get away with this truly unprofessional mandate. I was not consulted.

The Internet is not OSINT in seven ways:

01 The Internet does not produce decision-support. Only a human analyst working with all sources including analog and human sources, and guided by a decision-makers requirement, can produce tailored decision-support — an answer to a specific question by a specific person.


CUSTOMER
CONTINUOUS FEEDBACK LOOP
OSINT CENTER
Face to Face Top Expert
Expert Forum
Q
A
Report
Links
Questions for Spies
ONLINE
Internet Stream
Commercial Online Feeds
Commercial Maps & Images
OFFLINE
Offline Stream ("Gray Literature")
Human Experts "On Demand"
Circuit Riders "Eyes & Hands On"
DIRECT ACCESS: OPEN TOOLKIT WITH TAILORED SOURCE ACCESS
MEDIATED ACCESS: EXPERTS WITH PROPRIETARY SOURCE METADATABASE
HUMAN BEINGS IN THE FIELD
PROCESSING TOOLKIT PLUS EXPERT ANALYSTS
PRODUCTION TOOLKIT PLUS EXPERT ANALYSTS
HUMAN BEINGS FACE TO FACE
INTEGRATED ONE-STOP SHOPPING PROCESS
Call Center — Multi-Level Security — Umbrella for Unified Billing

02 The Internet is a tiny fraction — 1% at best — of what is known. The Internet is also full of crap. Anyone mistaking the Internet for OSINT is simply ignorant and should not be taken seriously.

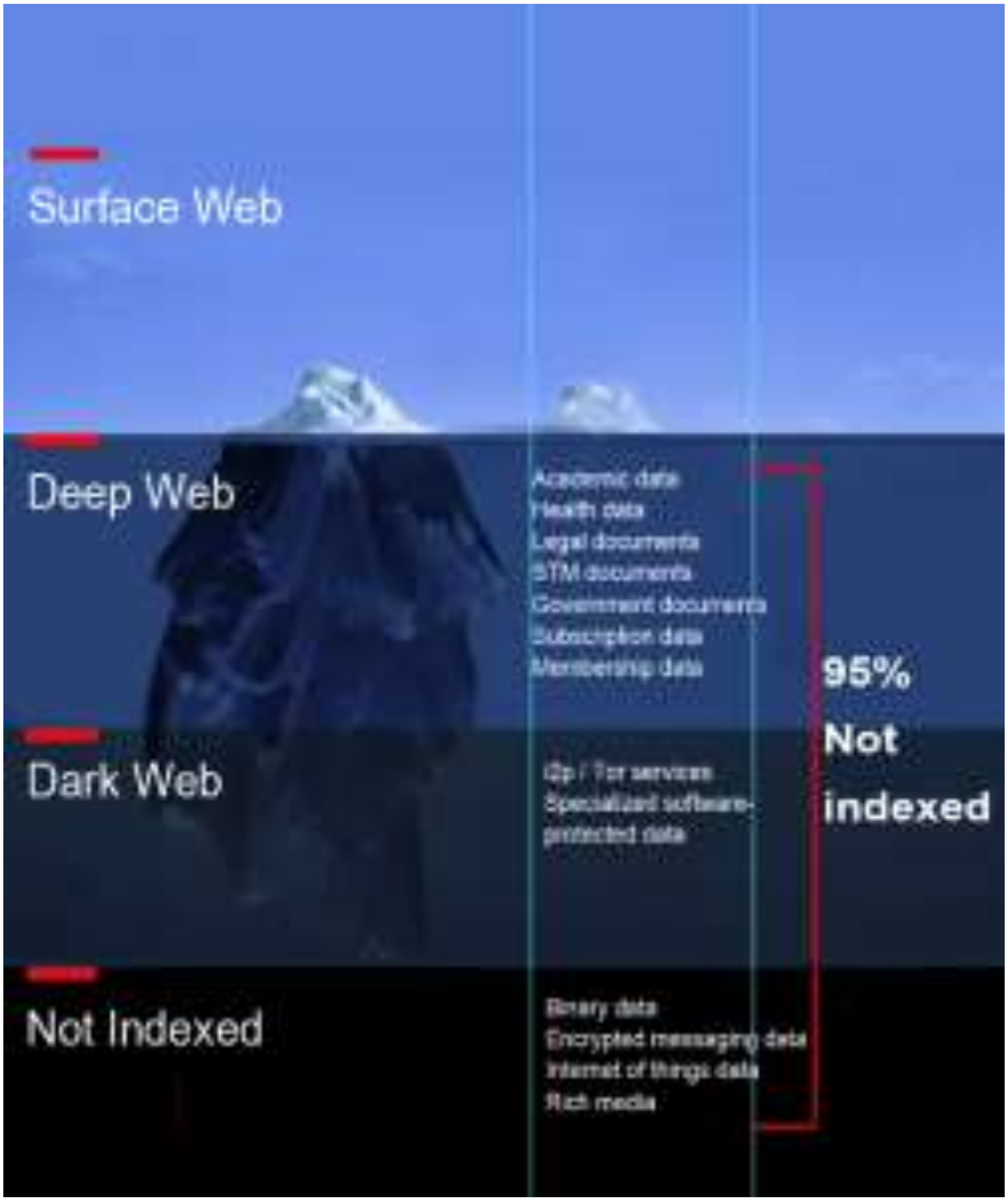


Severely Limited Access to Knowledge

Severely Fragmented Knowledge

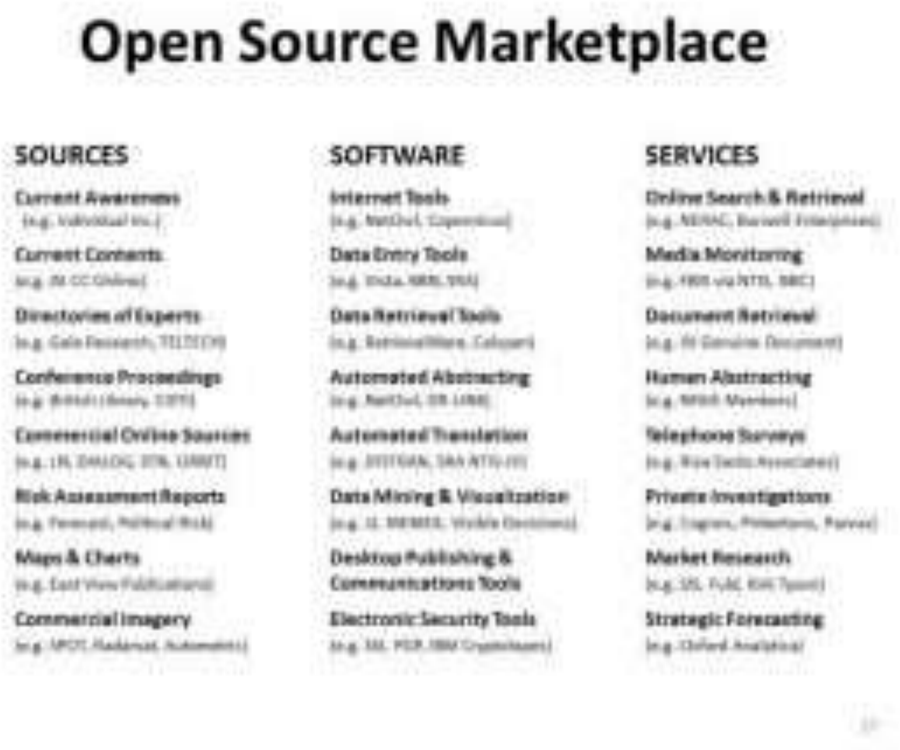
X - 1% of WRITTEN Scientific Papers are PUBLISHED
X - Perhaps 1% of PUBLISHED Papers are ACCESSED generally only in host language
X - Perhaps 1% of 1% of non-English language unpublished papers are accessed
X - Perhaps 1% of 1% of gray literature (off-line) knowledge in English is accessed
X - No global index of subject matter experts on all topics in all languages at all levels
X - No means of networking all local residents as part of a national "brain" across all topics

03 The Internet (1% of what is known) is not indexed.


Surface Web
Deep Web
Academic data
Health data
Legal documents
STM documents
Government documents
Subscription data
Membership data
Dark Web
I2p / Tor services
Specialized software-protected data
Not Indexed
Binary data
Encrypted messaging data
Internet of things data
Rich media
95% Not indexed

Credit: Stephen E. Arnold, ArnoldIT.com

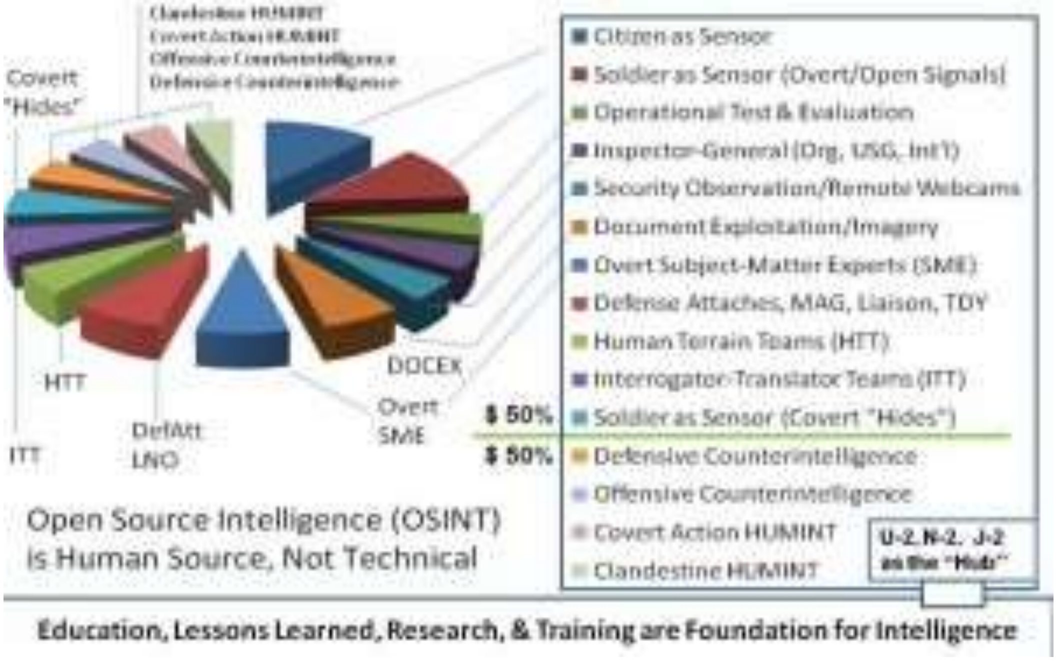
04 Most relevant published information is both analog and local. This includes, for example, tax and property records, university yearbooks, and more. It also includes a wide variety of sources, softwares, and services.



Open Source Marketplace

SOURCES	SOFTWARE	SERVICES
Current Awareness	Internet Tools	Online Search & Retrieval
Current Contents	Data Entry Tools	Media Monitoring
Directories of Experts	Data Retrieval Tools	Document Retrieval
Conference Proceedings	Automated Abstracting	Human Abstracting
Commercial Online Sources	Automated Translation	Telephone Surveys
Risk Assessment Reports	Data Mining & Visualization	Private Investigations
Maps & Charts	Desktop Publishing & Communications Tools	Market Research
Commercial Imagery	Electronic Security Tools	Strategic Forecasting

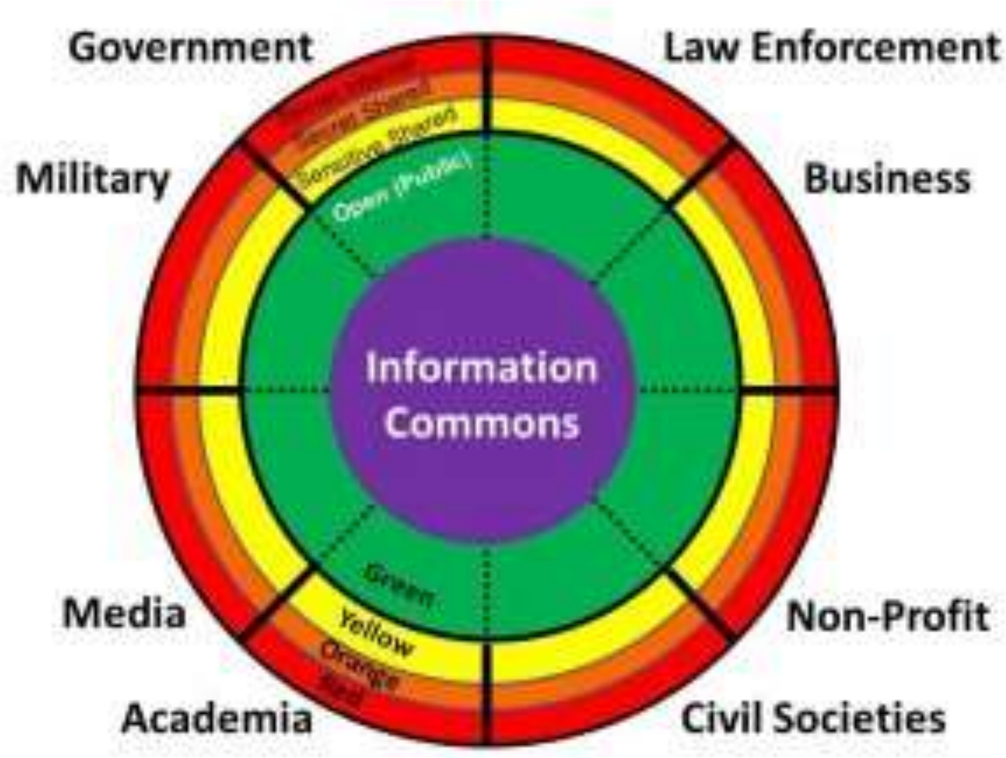
05 Most of what is known is only known to humans. Furthermore, most of what is known is only known to humans who do not speak English, have not published, and do not have security clearances.



Here are the real heroes of the Open Source Revolution:

Golden Candle & Lifetime Achievement Awards

06 Subject Matter Experts (SME) do not publish most of their work online. There are two kinds of SME: those that define themselves with publications, and those that do not — for example, everyone from the non-academic tribes.


Government
Law Enforcement
Military
Business
Secret Shared
Sensitive Shared
Open (Public)
Information Commons
Media
Non-Profit
Academia
Civil Societies
Green
Yellow
Orange
Red

Those who are active in the open air — both professionally or as indigenous personnel (e.g. farmers, shop-keepers, non-profit workers, and more — do not publish at all, generally speaking. Their experience is totally existential.

07 The Internet is not how one can best identify and contract for humans.

There are three major ways to identify SME:

a) Citation Analytics. There is no substitute for using the *Social Science Citation Index* or the *Science Citation Index* or services such as Maps of Science (they also do Social Science and Humanities). Citation Analytics requires expert discernment — the US academic world is totally corrupt and there are citation "clubs" and incestuous circles (e.g. Harvard) — and multinational citation analytics is in its infancy.

b) Mention in Media including Academic and Non-Profit. Here also discernment is required — 80% of those pontificating and being mentioned in media frequently are pundits who know nothing. Perhaps more interesting is the fact that journalists, if interviewed or incentivized properly, will identify those whom they are NOT allowed to quote (me, for instance) and they also know the 90% about people that cannot be published, such as who is sleeping with whom who is taking bribes, and more.

c) Word of Mouth. The best word of mouth is a proven expert identifying up and coming talent, for example, unpublished graduate students or mid-career government officers whose NEW KNOWLEDGE has not been published but is recognized as emergent and valuable. The worst word of mouth is rooted in incestuous circles such as Harvard people recommending their own — this is a problem with Freemasons, Catholics, Mormons, Zionists, and others.

The Internet is particularly unsuitable for identifying SME because it is in my view at least 60% fraudulent including completely made up articles signed by non-existent people.

In summary:

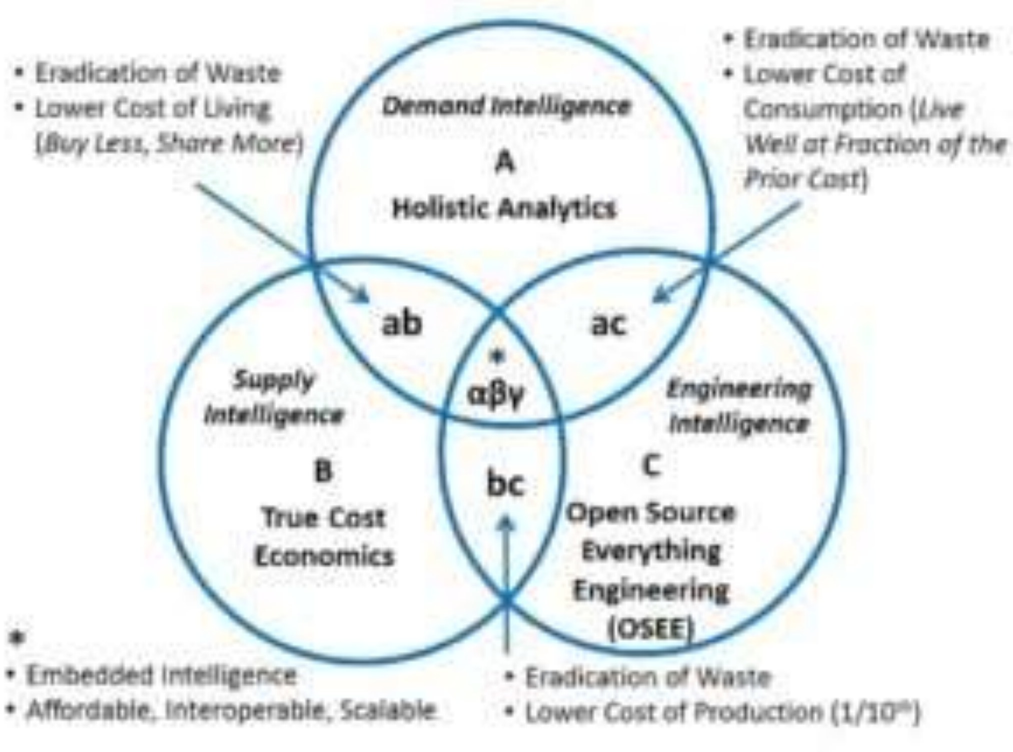
a) if it is online it is a generic broadcast and not decision-support.

b) if it is online it is 60-80% likely to be incorrect or improperly developed.

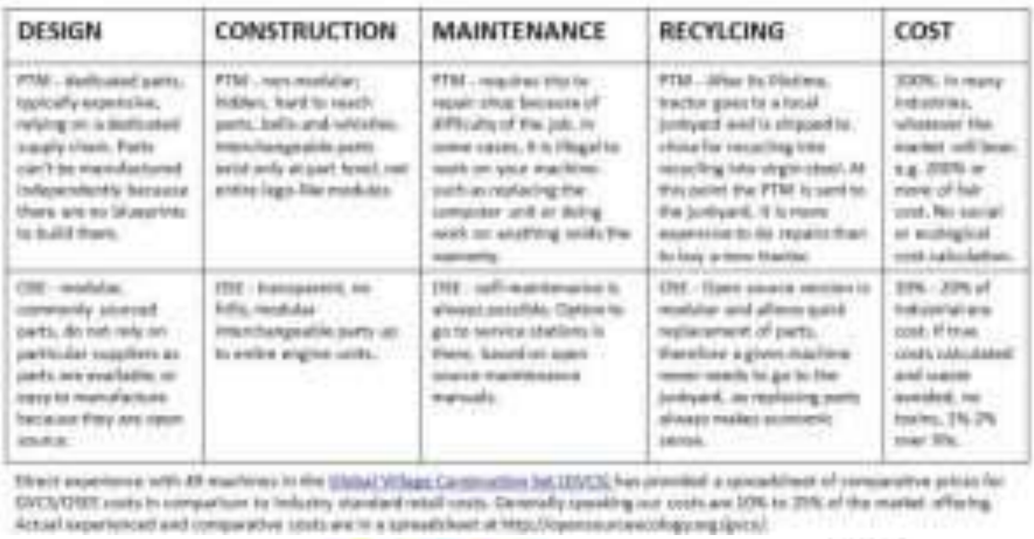
c) online — including for fee or subscription online — is at best 4% of what is known but closer to 1% of what is known by all minds in all languages.

A SPECIAL NOTE FOR INDIA AND ITS FARMERS

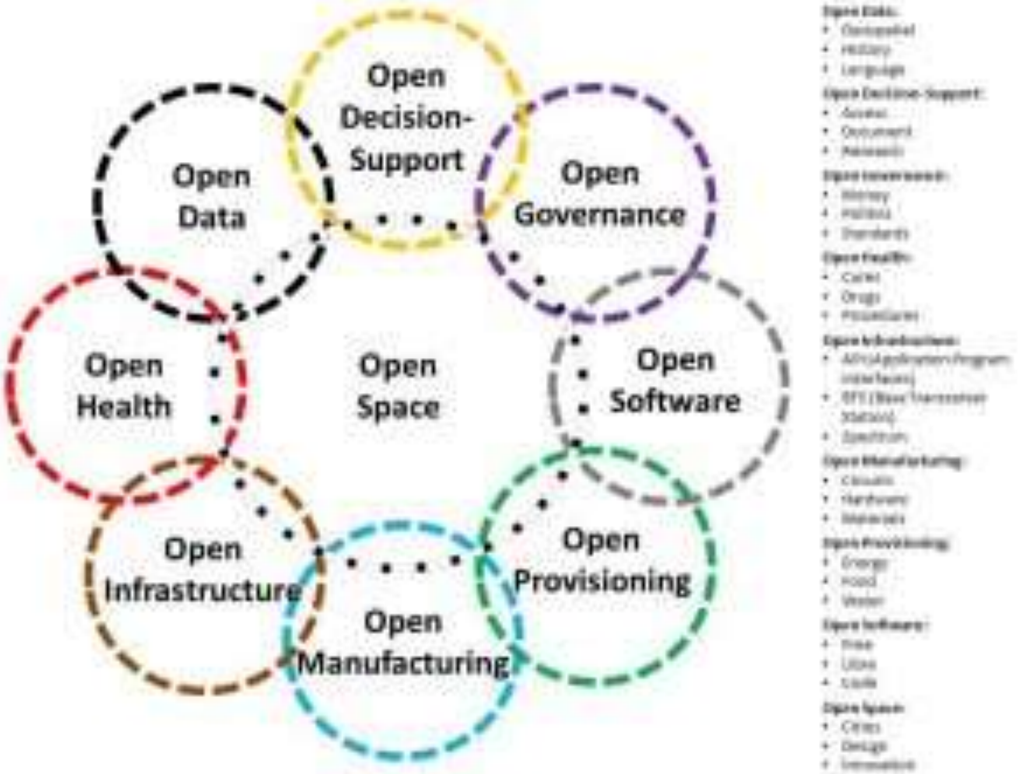
Beyond OSINT lies Open Source Everything Engineering (OSEE). I am going to provide four graphics here, because just as OSINT puts a stake into the heart of the dishonest and dangerous and largely useless (to the 99%), so also does OSEE put a stake in the heart of the Western banks and the corrupt Western economic and financial model.

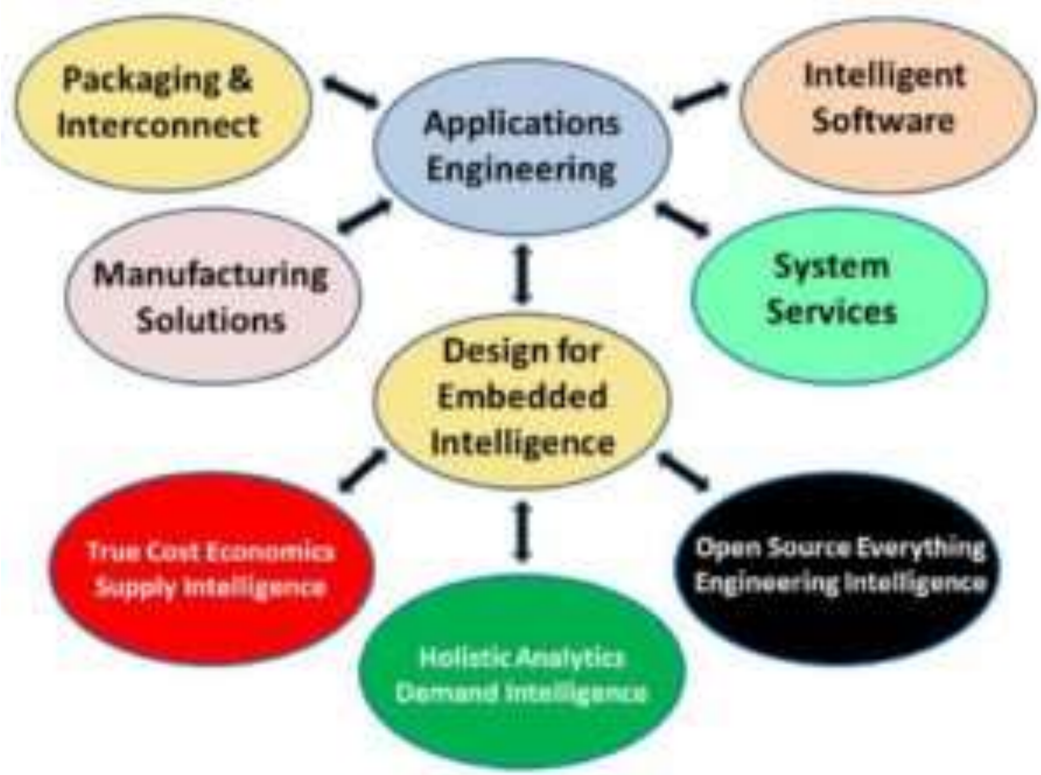


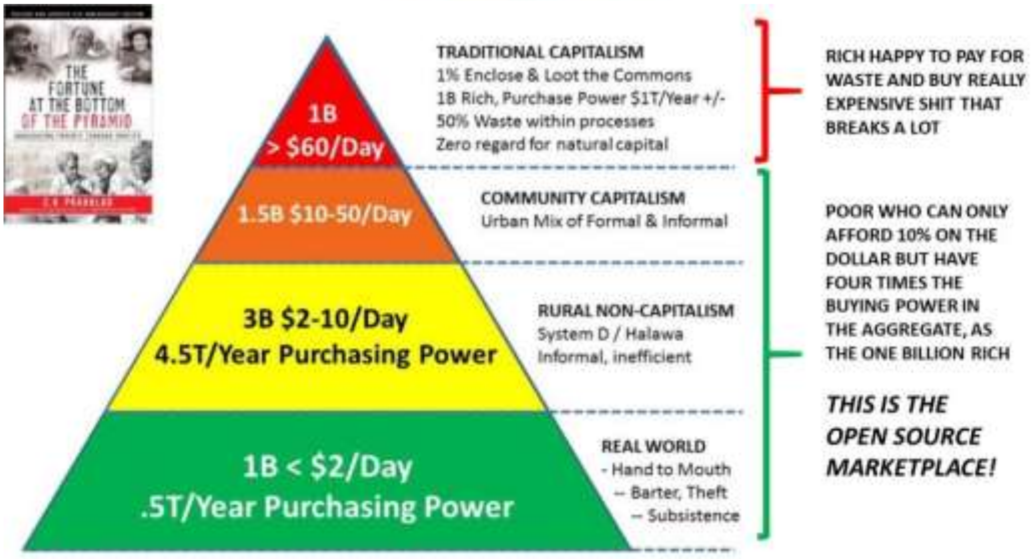
• Eradication of Waste
• Lower Cost of Living (Buy Less, Share More)
Demand Intelligence
A
Holistic Analytics
• Eradication of Waste
• Lower Cost of Consumption (Live Well at Fraction of the Prior Cost)
ab
ac
*
αβγ
Supply Intelligence
B
True Cost Economics
bc
Engineering Intelligence
C
Open Source Everything Engineering (OSEE)
*
• Embedded Intelligence
• Affordable, Interoperable, Scalable
• Eradication of Waste
• Lower Cost of Production (1/10th)



DESIGN	CONSTRUCTION	MAINTENANCE	RECYLCING	COST
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]


Open Decision-Support
Open Data
Open Governance
Open Health
Open Space
Open Software
Open Infrastructure
Open Provisioning
Open Manufacturing


Packaging & Interconnect
Applications Engineering
Intelligent Software
Manufacturing Solutions
System Services
Design for Embedded Intelligence
True Cost Economics Supply Intelligence
Open Source Everything Engineering Intelligence
Holistic Analytics Demand Intelligence


THE FORTUNE AT THE BOTTOM OF THE PYRAMID
C.K. PRAHALAD
1B > $60/Day
TRADITIONAL CAPITALISM
1% Enclose & Loot the Commons
1B Rich, Purchase Power $1T/Year +/-
50% Waste within processes
Zero regard for natural capital
RICH HAPPY TO PAY FOR WASTE AND BUY REALLY EXPENSIVE SHIT THAT BREAKS A LOT
1.5B $10-50/Day
COMMUNITY CAPITALISM
Urban Mix of Formal & Informal
3B $2-10/Day
4.5T/Year Purchasing Power
RURAL NON-CAPITALISM
System D / Halawa
Informal, inefficient
POOR WHO CAN ONLY AFFORD 10% ON THE DOLLAR BUT HAVE FOUR TIMES THE BUYING POWER IN THE AGGREGATE, AS THE ONE BILLION RICH
THIS IS THE OPEN SOURCE MARKETPLACE!
1B < $2/Day
.5T/Year Purchasing Power
REAL WORLD
- Hand to Mouth
-- Barter, Theft
-- Subsistence

80% if not more of OSEE is NOT ONLINE. This is reality. This is also why the Chinese company TenCent is going to kick India ass — they "get" that the future is a carefully managed blend of online SUBORDINATE TO offline.

Posted on 2020/12/20

Answers on OSINT for India 27 – Broken Links, Help to Researchers

Secretaria de
Intelligencia

Sir,

ACCESS: Theory and Practice of Intelligence in the Age of Information

http://www.oss.net/dynamaster/file_archive/040320/e970858337f478bcdb71b89953f60d67/OSS1993-01-34.pdf

link not working. Please arrange this paper.

Dear Colleague,

Your alerts are extremely helpful to me. I was able to replace the broken link. Here is both the post you found broken and the post that was also broken but is now replaced, with the more sophisticated second and formally published version of the paper.

1993 ACCESS: The Theory and Practice of Intelligence in the Age of Information

1994 ACCESS: The Theory and Practice of Competitor Intelligence (Journal of the Association for Global Strategic Information, July 1994)

If you do not see the PDF links below the images, refresh your screen.

Some mistakes where made when we closed down oss.net as a working site, but I have it all on a CD and have asked my webmaster for a list of broken links. Now that I am finally being heard, the time is right to fix this. It is a sadness to me that so many academics and intelligence practitioners have allowed themselves to be dissuaded from citing my work. This lack of integrity on their part is precisely why the secret intelligence world is largely worthless in relation to both OSINT and all-source decision-support.

Other generally overlooked gems include:

2012: Reflections: The Human Factor & The Human Environment: Concepts & Doctrine? Implications for Human & Open Source Intelligence 2.0

2002 New Rules for the New Craft of Intelligence (Briefing for MoD Italy)

2002 New Rules for the New Craft of Intelligence (Book 2 Chapter 15) — Full Text and PDF Copy of Original Chapter

1999 Setting the Stage for Information-Sharing in the 21st Century: Three Issues of Common Concern to DoD and the Rest of the World

1992 Information Concepts & Doctrine for the Future

and of course my articles, books, chapters, lectures, monographs, testimony.

Posted on 2020/12/20

Answers on OSINT for India 28 – What OSINT is NOT!

Secretaria de
Intelligencia

Sir:

In my paper, I am including 'What OSINT is not'. Imagine that you are telling a stubbornly dedicated SIGINT operator about OSINT. The operator believes OSINT to be some simple net surfing used for gaining cursory information on anything. Or he relates OSINT to needle-in-haystack kind of discipline where discoveries are made by chance. How would you proceed to teach OSINT to such a person?

Dear Colleague,

The persistent ignorance about OSINT stems in part from very bad management decisions in the USA between 1988-1994, US/UK secret intelligence bribery of foreign intelligence entities (including India) since then; and the natural desire of each stovepipe (HUMINT, IMINT, SIGINT, MASINT) to both keep its affairs secret from the other INTs, and to build their internal open source budge regardless of what others might be doing or have already gained.

A fundamental flaw in all secret intelligence organization is their confusion of secrecy with intelligence. Most of what they do is nothing more than secret information collection, secret information processing, and secret information analysis. They are not producing DECISION-SUPPORT that by definition demands a DECIDER being served, and a DECISION being made.

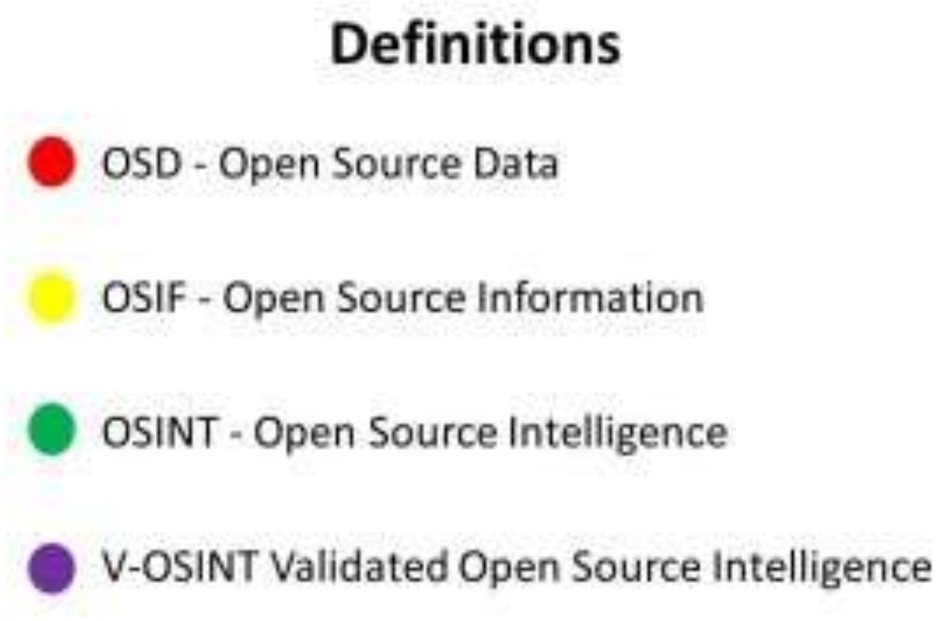
Intelligence is both decision-support, and the process that leads to decision-support, notably the integration of requirements definition (what does the DECIDER need to know), collection management, processing, and analysis leading up to the pinnacle of a professional intelligence officer's existence, DELIVERY to a DECIDER.

All of the generic publications, everything that is circulated to an audience of more than 2 or 3, is information, not intelligence.

The secret world has also been corrupted into believing that Covert Action is intelligence. It is not. I am disgusted by rendition & torture, drone assassination, regime change, agents of influence bribed and blackmailed to screw over their own publics for what turns out to be a FALSE GOD — nothing the USA demands is generally worth doing — and a massive global program of lies across academia, banking & commerce, governments, media, and non-profits.

- OSINT is not the Internet.
- OSINT is not academic research.
- OSINT is not think tank products.
- OSINT is not commercial studies or market reviews.
- OSINT is not military orders of battle or commander biographies.

While OSINT, like HUMINT, IMINT, SIGINT, and MASINT is used as an umbrella term, the below original graphic, with OSINT-V added by Dr. Joseph Markowitz (RIP), remains relevant.



Definitions

🔴 OSD - Open Source Data

🟡 OSIF - Open Source Information

🟢 OSINT - Open Source Intelligence

🟣 V-OSINT Validated Open Source Intelligence

The *NATO OSINT Handbook*, which I wrote based on prior sponsorship of the Open Source Solutions conference from 1992 onwards, and my development of the multi-author of the *Open Source Intelligence Professional Handbook* (Joint Military Intelligence Training Center, Defense Intelligence Agency, October 1996) was modified by NATO ACT staff by 15%, but remains the standard in the field (and also long overdue for updating). Here are the definitions that appear on pages 2-3 of that publication:

Open Source Data (OSD). Data is the raw print, broadcast, oral debriefing or other form of information from a primary source. It can be a photograph, a tape recording, a commercial satellite image, or a personal letter from an individual.

Open Source Information (OSIF). OSIF is comprised of data that can be put together, generally by an editorial process that provides some filtering and validation as well as presentation management. OSIF is *generic* information that is usually *widely disseminated*. Newspapers, books, broadcast, and general daily reports are part of the OSIF world.

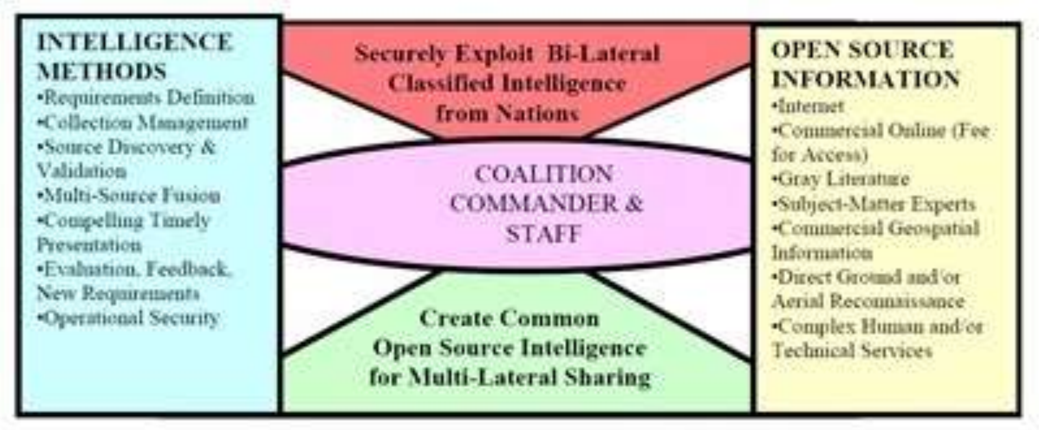
Open Source Intelligence (OSINT). OSINT is information that has been deliberately discovered, discriminated, distilled, and disseminated to a *select* audience, generally the commanders and their immediate staff, in order to address a *specific* question. OSINT, in other words, applies the proven process of intelligence to the broad diversity of open sources of information, and *creates intelligence*.

Validated Open Source Intelligence (OSINT-V). OSINT-V is information to which a very high degree of certainty can be attributed. It can be produced by an all-source intelligence professional, with access to classified intelligence sources, whether working for a nation or for a coalition staff. It can also come from an assured open source to which no question can be raised concerning its validity (images of an aircraft arriving at an airport that are broadcast over the media).

RDS: The above on OSINT-V was modified by NATO ACT staff and is incorrect. OSINT-V must meet the same conditions as OSINT — to a SELECT audience answering a SPECIFIC question — the difference being that on the basis of classified information the all-source analyst can say “classified confirms this” or “there is nothing in classified to dispute this.”

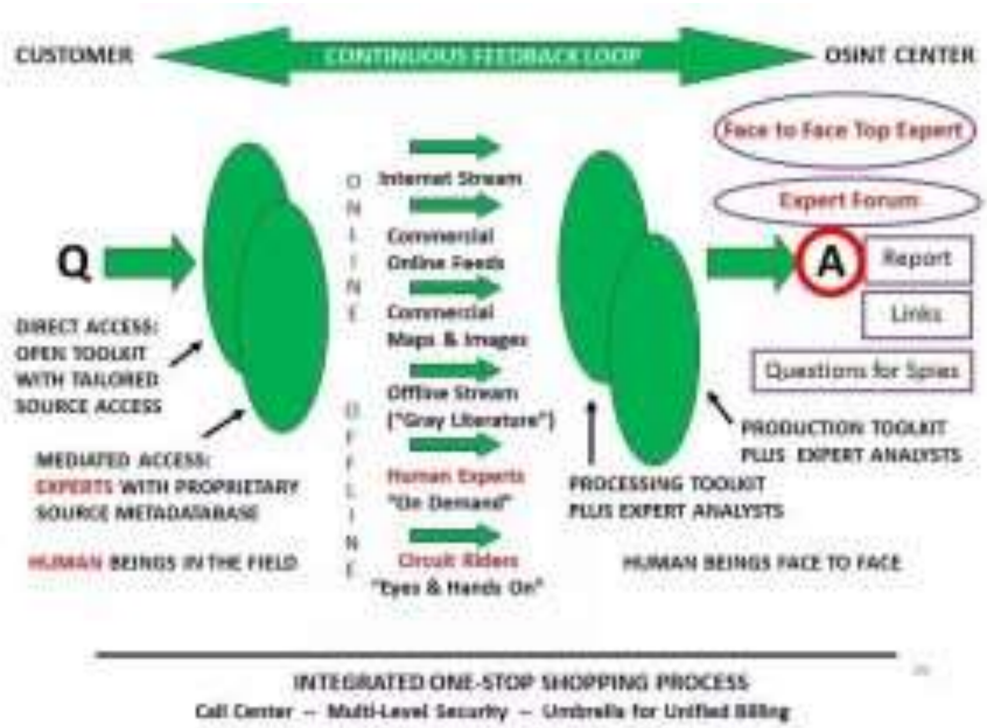
While CIA and all others have chosen to disrespect and ignore my pioneering work these past 30 years, the plain fact is that nothing CIA or anyone else is producing qualifies as OSINT under the established NATO definition that I drafted and General William Kernan, USA, approved.

Here is the foundation graphic:


INTELLIGENCE METHODS
•Requirements Definition
•Collection Management
•Source Discovery & Validation
•Multi-Source Fusion
•Compelling Timely Presentation
•Evaluation, Feedback, New Requirements
•Operational Security
Securely Exploit Bi-Lateral Classified Intelligence from Nations
COALITION COMMANDER & STAFF
Create Common Open Source Intelligence for Multi-Lateral Sharing
OPEN SOURCE INFORMATION
•Internet
•Commercial Online (Fee for Access)
•Gray Literature
•Subject-Matter Experts
•Commercial Geospatial Information
•Direct Ground and/or Aerial Reconnaissance
•Complex Human and/or Technical Services

Note the multiple sources among which Internet is the most superficial.

Now here is the process that applies to any INT, but note the diversity of OSINT sources and the red circle denoting the acutual delivery of OSINT. It is not INT unless it produces an ANSWER for a SPECIFIC DECIDER.


CUSTOMER
CONTINUOUS FEEDBACK LOOP
OSINT CENTER
Face to Face Top Expert
Expert Forum
Q
O N L I N E
Internet Stream
Commercial Online Feeds
Commercial Maps & Images
O F F L I N E
Offline Stream ("Gray Literature")
Human Experts "On Demand"
Circuit Riders "Eyes & Hands On"
A
Report
Links
Questions for Spies
DIRECT ACCESS: OPEN TOOLKIT WITH TAILORED SOURCE ACCESS
MEDIATED ACCESS: EXPERTS WITH PROPRIETARY SOURCE METADATABASE
HUMAN BEINGS IN THE FIELD
PROCESSING TOOLKIT PLUS EXPERT ANALYSTS
PRODUCTION TOOLKIT PLUS EXPERT ANALYSTS
HUMAN BEINGS FACE TO FACE
INTEGRATED ONE-STOP SHOPPING PROCESS
Call Center -- Multi-Level Security -- Umbrella for Unified Billing

Posted on 2020/12/24

Answers on OSINT for India 29 – Case Studies, Persuading a Station Head to Use OSINT

Secretaria de
Intelligencia

Sir,

Do you have any case study on some OSINT op? How does one persuade a Station Head to use OSINT in support of his clandestine and technical operations? I am finding that there is more information about secret successes than there is about OSINT successes at the same time that OSINT was eclipsed by the "false God" of the Internet pretending to be OSINT.

Dear Colleague,

Mindful of the fact that all INTs are information, not intelligence, except when a specific answer is created for a specific decider (hence, decision-support), there are some very well-known but largely censored OSINT success stories.

Everything produced by contractors and intelligence agencies in the OSINT arena is generic information, not intelligence.

The most famous example of a direct competition between OSINT and the secret world is the Burundi Exercise in which I personally defeated the entire US intelligence community on the topic of Burundi with six telephone calls. I tell that story

Answers on OSINT for India 13 – The Burundi Exercise

The other case studies known to me are from the Special Operations Command (Ben Harrison), Dutch military intelligence (Arno Reuser), Scotland Yard (Steve Edwards), and RCMP (Lori Schnittker). Most cannot be discussed but here are a few generic success studies:

- 100X increase in confiscation of illicit wealth by Scotland Yard
- Arab terrorist submarine identified in the shipyard ready for delivery
- Hours saved in counterintelligence vetting of sources using open sources
- Russian military maps, overnight, for a SOF denied area crossing
- Russian tank specifications in detail via a commercial source
- S&T overviews for micro-UAVs, smart dust, other topics
- Terrorist, insurgent, opposition websites in 29 languages (CIA could not do)

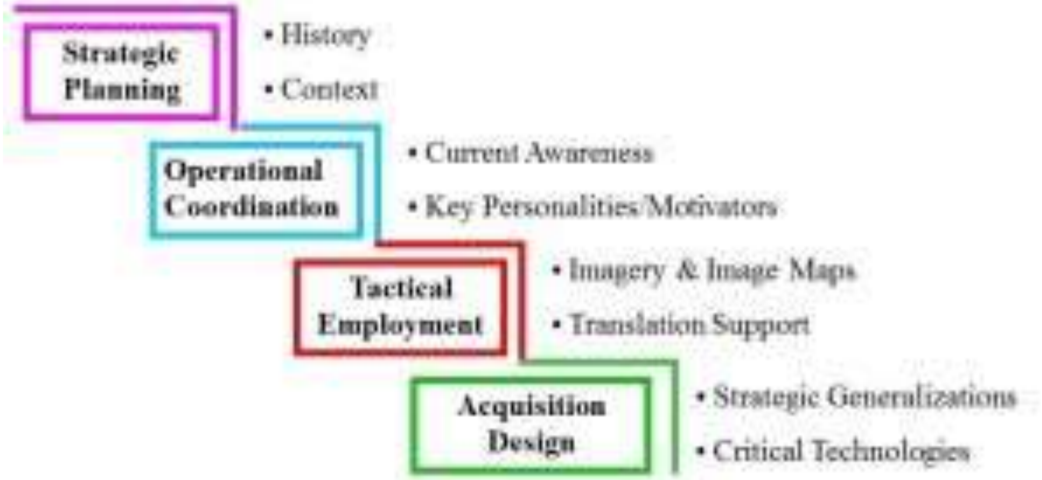
My most famous sound-bit in the 1990's was "do not send a spy where a schoolboy can go."

Sadly, I failed to persuade CIA — starting with the Latin America Division in the Directorate of Operations — that it should have an OSINT Cell in every clandestine division and an OSINT cell in every Station overseas. They simply refuse to be professional about their mission, which is to answer questions by any means necessary.

The clandestine human intelligence cycle consists of spotting, assessing, recruiting, handling, and when necessary terminating graciously to avoid blowback.

- SPOTTING: OSINT excels at mapping contacts and research areas to plan clandestine approaches to specific individuals;
- ASSESSING: OSINT excels at both background investigation of individuals being targetted for recruitment (or disruptive destruction), and at evaluating relative potential of individuals with different forms of access.
- HANDLING: OSINT has been found very helpful in both plain intelligence and in counterintelligence as a means of vetting people — checking their claimed history and recollection against publicly available sources.

OSINT provides a contextual foundation and a means of satisfying requirements that are important but do not need nor warrant risky expensive means of secret collection. The Special Operations Command under General Peter Schoomaker understood this — under Ben Harrison's leadership J-26 answered 40% of all SOF requirement world-wide for under $5 million a year with 22 people. Below is the graphic that won General Schoomaker's interest:


Strategic Planning
• History
• Context
Operational Coordination
• Current Awareness
• Key Personalities/Motivators
Tactical Employment
• Imagery & Image Maps
• Translation Support
Acquisition Design
• Strategic Generalizations
• Critical Technologies

I used to know Oleg Kalugin, a MajGen in the Russian KGB, then a member of the Russian Parliament, and for the last several decades resettled in the USA. In his book *The First Directorate – My 32 Years in Intelligence and Espionage Against the West,* General Kalugin wrote to both the utility of OSINT to the KGB, and to their pretending OSINT was acquired by Top Secret means as part of meeting their mission objectives for the Center.

The proof is in the doing. I will end my answer to your question by again pointing to the conclusion of BGen Dr. James Cox, RN CA (Ret) who got NATO to listen to me (briefly) and sponsored the NATO OSINT series in his capacity as Deputy J-2 NATO.

2013 BGen James Cox, CA (Ret) On the Record on Open Source Information versus Open Source Intelligence versus Secret Intelligence

Any Station Head (in our terms Station Chief) that does not have an OSINT Cell in support of their clandestine and technical operations is in my view operating at 50% of capacity.

Posted on 2020/12/24

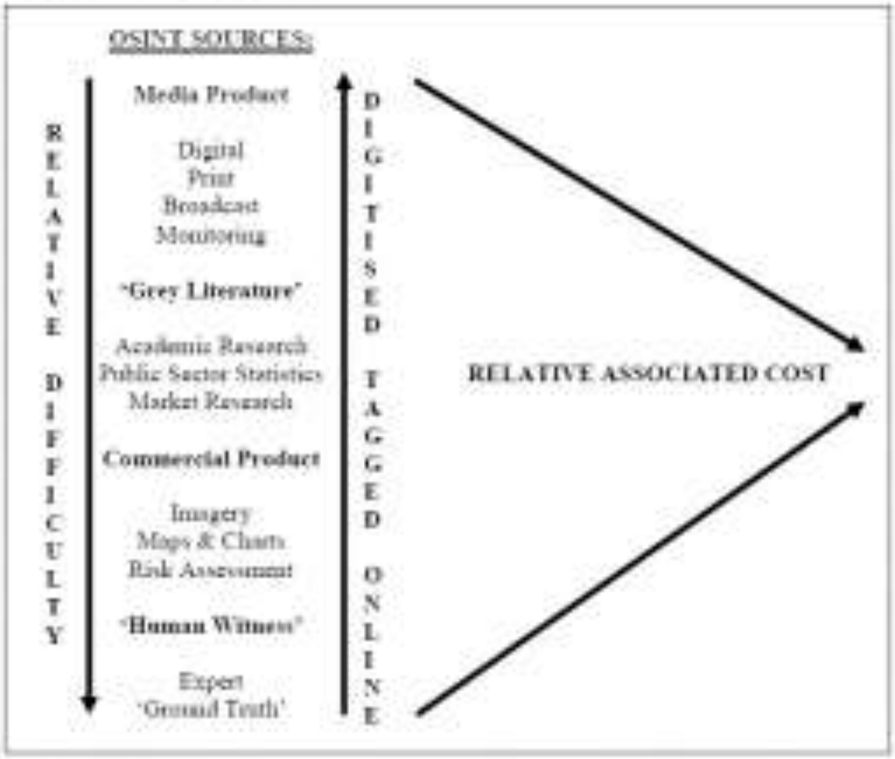
Answers on OSINT for India 30 – Gibson's Flawed Understanding

Secretaria de
Intelligencia

Sir,

How correct is the given depiction by Mr Gibson (PhD Thesis)?

Figure 2.4: OSINT sources

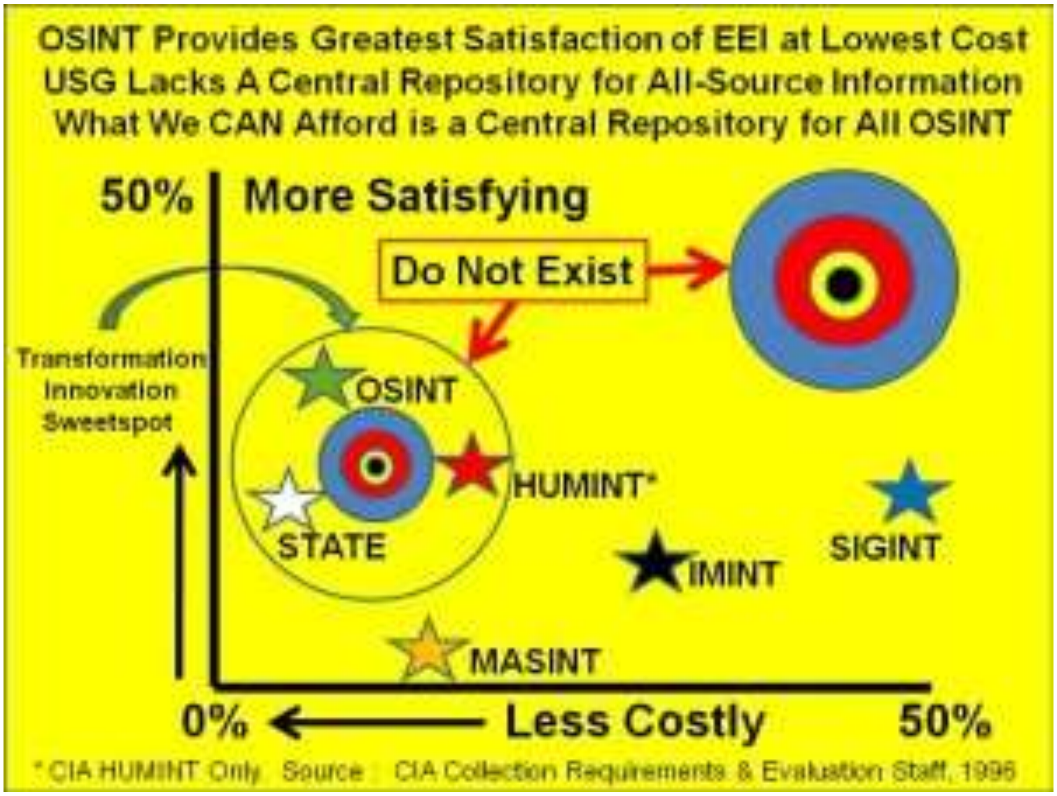

OSINT SOURCES:
Media Product
Digital
Print
Broadcast
Monitoring
'Grey Literature'
Academic Research
Public Sector Statistics
Market Research
Commercial Product
Imagery
Maps & Charts
Risk Assessment
'Human Witness'
Expert
'Ground Truth'
RELATIVE DIFFICULTY
DIGITISED TAGGED ONLINE
RELATIVE ASSOCIATED COST

Source: Author

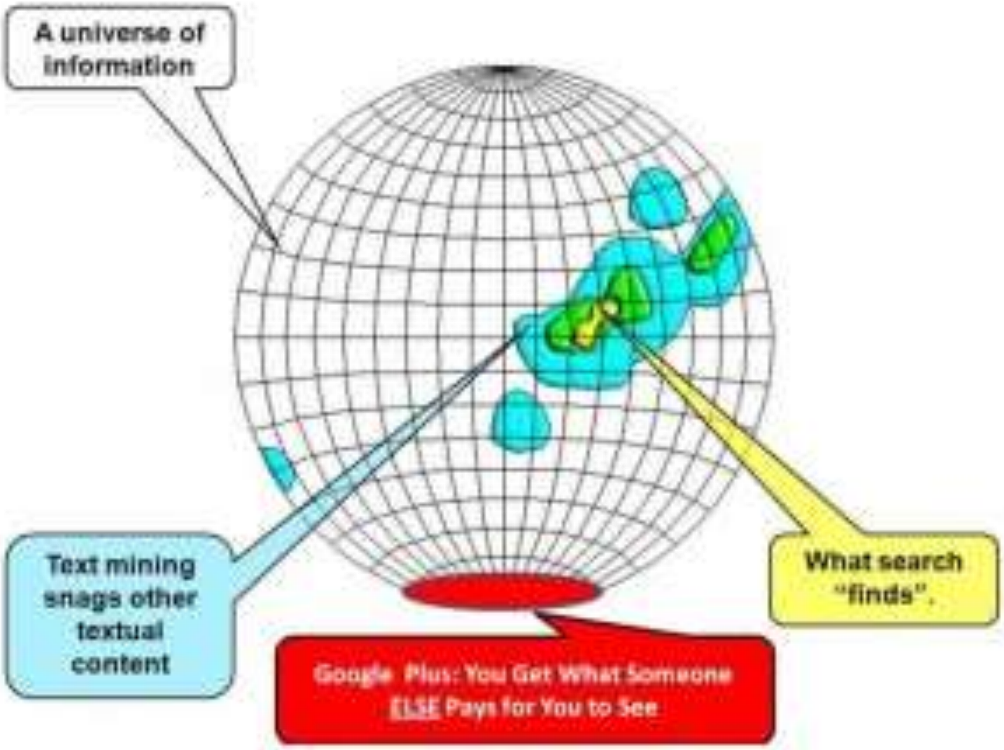
Dear Colleague,

As annoying as it is to be reminded of Gibson's clerical inventory lacking in any substantive value, this graphic is useful as a means of both re-confirming Gibson;s ignorance, and an opportunity to emphasize the importance of understanding the true cost of varied open sources.

The better chart, from Dr. Joseph Markowitz, is here — Gibson appears to have lacked the foundation to make the basic point that OSINT at any cost is vastly cheaper and more satisfying, by and large, than any secret source.



Now consider this graphic from my virtual CTO Stephen E. Arnold, to which I added the Google red at the bottom:


A universe of information
Text mining snags other textual content
What search "finds".
Google Plus: You Get What Someone ELSE Pays for You to See

Gibson's thesis, apart from its gratuitous insults and its drawing heavily on my life's work without due credit, is sophomoric at best — certainly not PhD level work in my view. It ignores the fundamentals of both data integrity and true cost economics; it also ignores the reality that most human networks for information sharing are relatively free of financial cost, not high cost at all.

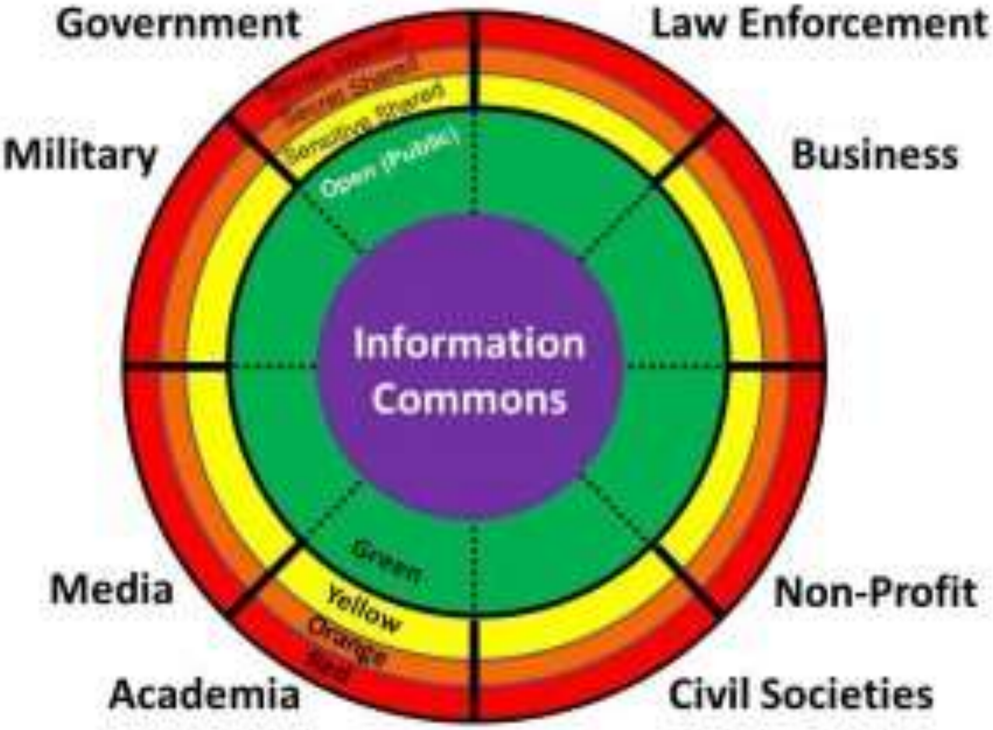
Gibson also ignores the foreign language / foreign culture nuances of open source information development, a common failing among camp followers in the US/UK system.

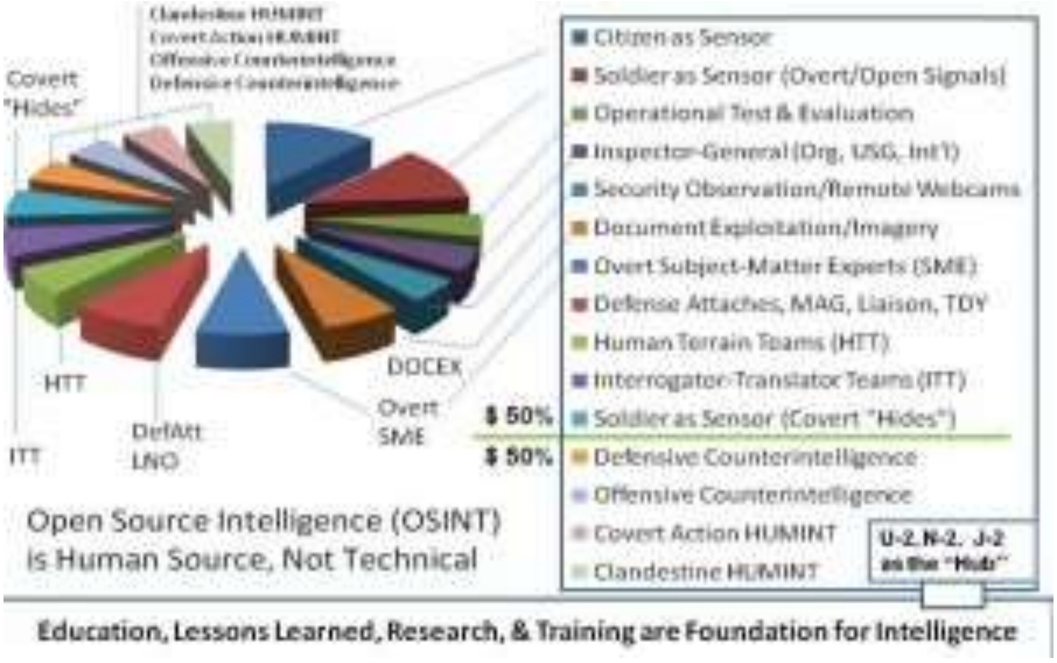
His term "relative associated cost" is stupid. It assumes that online products are "free" without contemplating the enormous cost of institutionalized falsehoods, advertising-driven search, data manipulation, deplatforming of dissident voices, and more. The opportunity cost of relying on "free" online is embedded idiocy. — the true cost of embedded idiocy is national suicide.

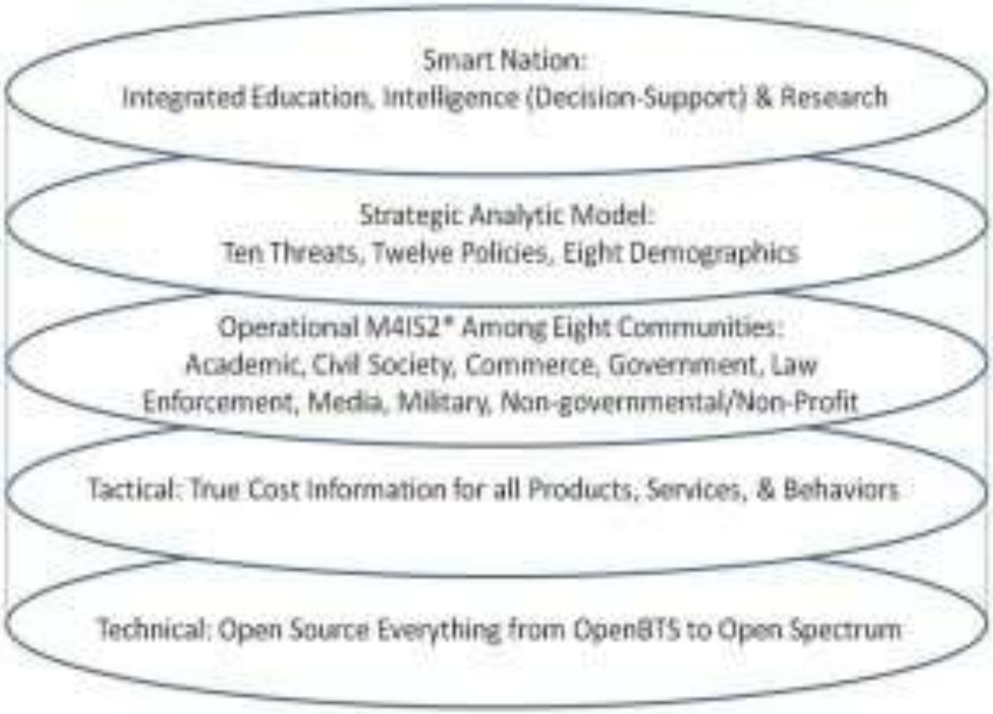
Gibson appears to have no understanding of the relative costs and hazards of academic research, most of which is incomplete and much of which is fabricated, or the total lack of value in most market research. I don't believe he ever did proper research on citation analytics, or harvesting top students of top cited published academics, which allows for control of data integrity at source, or insisting that all research be fully multilingual in all aspects.

Finally, apart from not getting that most experts and indigenous ground truth can be harvested at almost no cost given proper management (which is to say, established *quid pro quos)*, he completely overlooks the cost savings that are achievable when commercial systems that have proven integrity (East View Cartographic for example, or Jane's especially its military budget offerings) are utilized instead of trying to do stuff in-house at great expense and often with losses of time and context that more skilled commercial elements can offer.

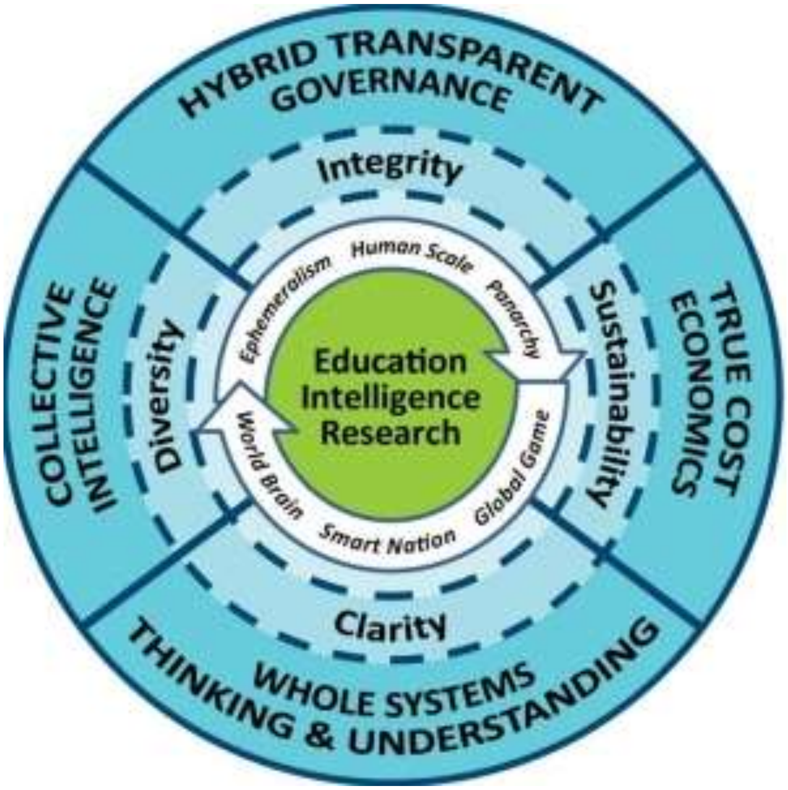
Here are four contextual graphics. Gibson never made the leap from being a pedestrian regurgitator of the works of others, to thinking big thoughts about how OSINT is the nail in the horseshoe of the secret intelligence horse that should be, but is not, the foundation for a Smart Nation. OSINT is HUMINT. OSINT is also ethics.


Government
Law Enforcement
Military
Business
Secret Shared
Sensitive Shared
Open (Public)
Information Commons
Media
Non-Profit
Green
Yellow
Orange
Red
Academia
Civil Societies


Clandestine HUMINT
Covert Action HUMINT
Offensive Counterintelligence
Defensive Counterintelligence
Covert "Hides"
HTT
ITT
DefAtt LNO
Overt SME
DOCEX
Citizen as Sensor
Soldier as Sensor (Overt/Open Signals)
Operational Test & Evaluation
Inspector-General (Org, USG, Int'l)
Security Observation/Remote Webcams
Document Exploitation/Imagery
Overt Subject-Matter Experts (SME)
Defense Attaches, MAG, Liaison, TDY
Human Terrain Teams (HTT)
Interrogator-Translator Teams (ITT)
$ 50%
Soldier as Sensor (Covert "Hides")
$ 50%
Defensive Counterintelligence
Offensive Counterintelligence
Covert Action HUMINT
Clandestine HUMINT
U-2, N-2, J-2 as the "Hub"
Open Source Intelligence (OSINT) is Human Source, Not Technical
Education, Lessons Learned, Research, & Training are Foundation for Intelligence


Smart Nation:
Integrated Education, Intelligence (Decision-Support) & Research
Strategic Analytic Model:
Ten Threats, Twelve Policies, Eight Demographics
Operational M4IS2* Among Eight Communities:
Academic, Civil Society, Commerce, Government, Law Enforcement, Media, Military, Non-governmental/Non-Profit
Tactical: True Cost Information for all Products, Services, & Behaviors
Technical: Open Source Everything from OpenBTS to Open Spectrum

* Multinational, Multiagency, Multidisciplinary, Multidomain Information-Sharing & Sense-Making (M4IS2)


HYBRID TRANSPARENT GOVERNANCE
TRUE COST ECONOMICS
WHOLE SYSTEMS THINKING & UNDERSTANDING
COLLECTIVE INTELLIGENCE
Integrity
Sustainability
Clarity
Diversity
Human Scale
Panarchy
Global Game
Smart Nation
World Brain
Ephemeralism
Education
Intelligence
Research

Posted on 2021/01/02

Answers on OSINT for India 31 – OSINT Primer for Spies

Secretaria de
Intelligencia

Sir,

I constantly encounter two issues:

First, the spies think that Wikileaks and everything online is OSINT, they do not factor in analog sources or even human sources that are not controlled agents.

Second, and related, they think that the best open source information is to be found within the government agencies, and do not consider external sources or what you call the "eight" tribes.

Is there a 3-7 paragraphs and 3-7 graphic primer for spy leaders willing to entertain new ideas?

Dear Colleague,

I am sorry to say that because of the corruption of the US/UK intelligence communities, and their adamant refusal to be serious about OSINT — along with their deliberate repression of my work, we have NOT been able to develop an international OSINT network, and particularly one that engaged the lesser development countries that have been deliberately looted by imperial powers.

The secret intelligence community suffers from multiple forms of corruption including:

01 Neither the Executive nor the Legislative leaders demand decision-support

02 No one holds the secret intelligence world accountable for being stupid, useless, expensive, and a trouble-maker

03 It is easier to grow and hide a budget when it is secret

04 It is easier to blackmail Members of Congress when you can monitor them with secret sources and methods

05 Those who would benefit most from OSINT — the public and the front line managers in the various Cabinet agencies — have no say in how the budget is developed for the secret world and the rest of government.

The ignorance of the spies about OSINT is an obstacle.

I note your comment about analog. When I helped create the Scotland Yard OSINT unit under the leadership of Detective Constable Steve Edwards, an unanticipated benefit was that apart from radically reducing the cost of mapping networks of terrorists and arms merchants, it increased post-conviction confiscation by one hundred fold. The reason: Scotland Yard understood that global assets — real estate, boats, airplanes, art collections — are documented in analog not digital in most places. Only a human on the ground, examining actual analog tax or other records, can get to the OSIF gold.

In another example, CIA refuses to do OSINT properly because they think that engaging with humans who do not have clearances — and foreign humans particularly — will “reveal” their interest. They don’t understand that any secret question can be turned into a not secret academic or commercial or media inquiry.

Example:

SPY: I need to understand Chinese stealth technology including plasma.

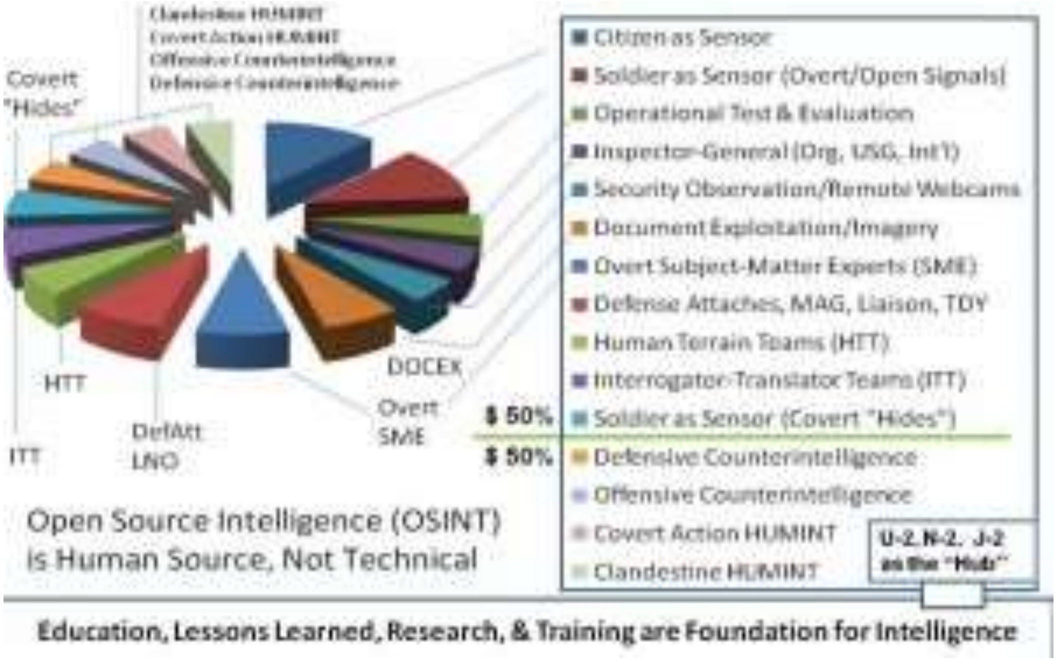
OSS to Swedish company: find me a graduate student fluent in Chinese and working plasma stealth domain outside of China.

Swedish company to said graduate student: I have a client interested in a ten page report with graphics and photos, on the current state of Chinese plasma stealth.

And back it comes. Everyone is happy.

OSIF must be acquired by legal, ethical means. What most people miss, apart from leveraging the eight tribes shown below, is the reality any single country endeavor is likely to fail while a multinational endeavor is likely to be much more successful.

90% of what we need to know is not secret, not in English, not online, and not known to anyone in government. OSINT is HUMINT and 90& of the humans are not eligible for secret clearances while most of them are foreigners.

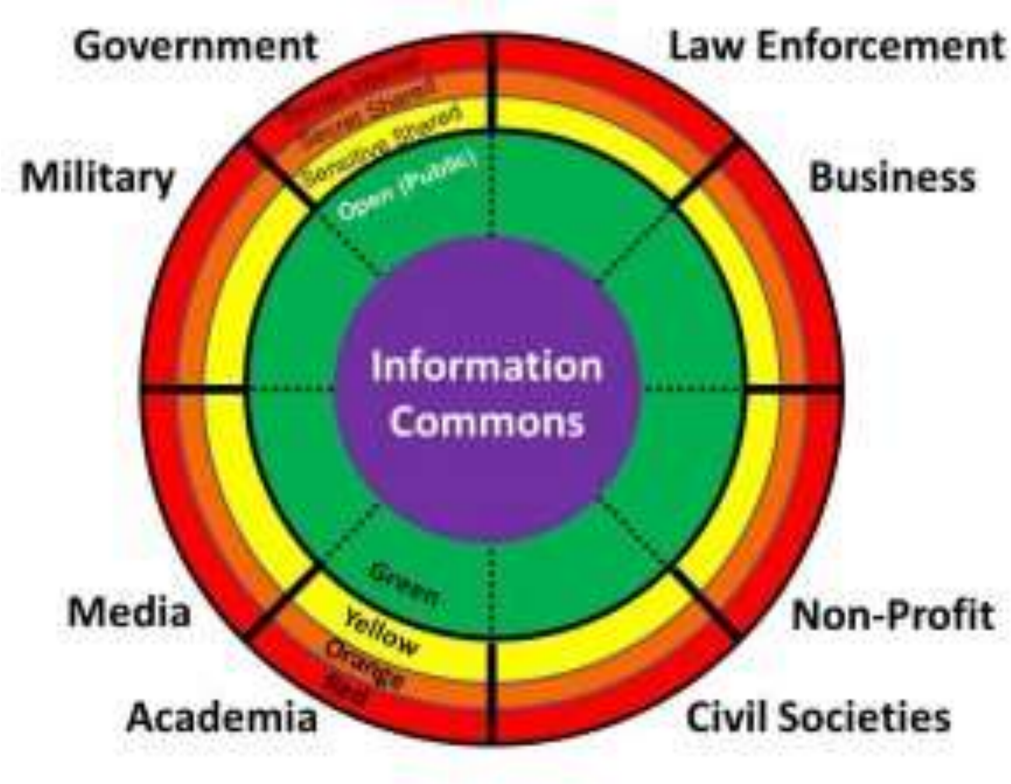


A related problem is the stupidly in thinking that because they have expressed an interest or caused OSIF to be collected, what they get much be classified secret right away, and never shared.

A primary reason for having an Open Source Agency (OSA) is to both provide a central service to all consumers who need unclassified intelligence that does not warrant use of secret capabilities; and to provide the secret world with an intermediary that can get anything in the world that is unclassified, in any language or medium, but with the caveat that the secret world gets a copy and cannot control (classify) the original.

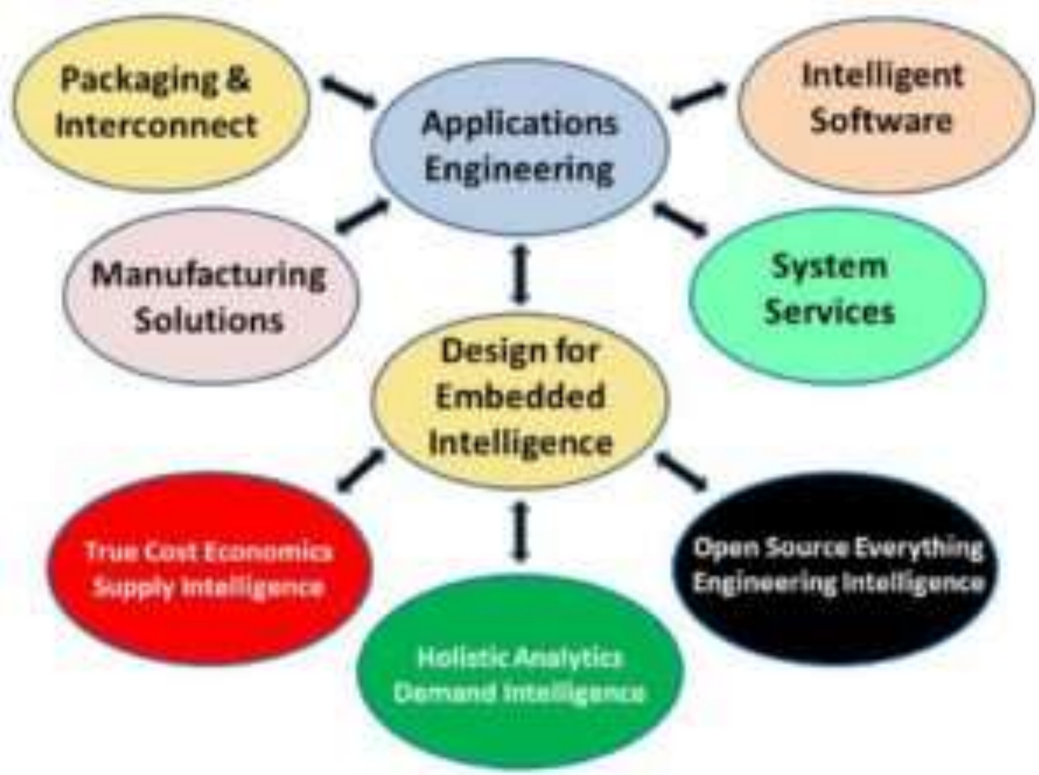
In your related question, I can understand how government spies — particularly in under-developed countries — might think that government statistics and government reports are the primary source of OSIF.

This is sadly like the drunk looking for the car keys under the light because that is where the light is. A major challenge is the corruption of ALL eight tribes of information as shown below.

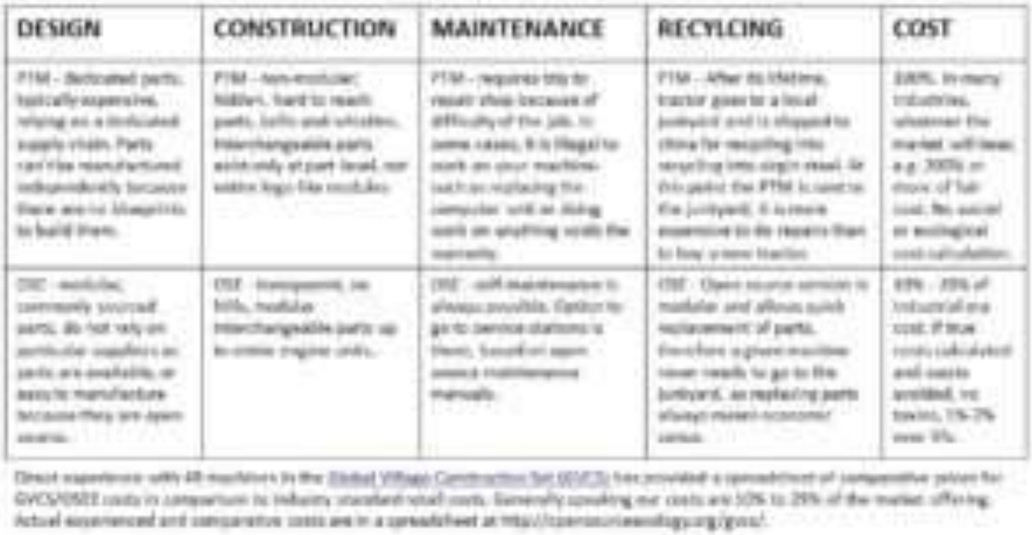

Government
Law Enforcement
Military
Business
Secret Shared
Sensitive Shared
Open (Public)
Information Commons
Media
Non-Profit
Academia
Civil Societies
Green
Yellow
Orange
Red

I am sorry to say that while there are many example of top quality academic research, commercial research, journalism, and so on, by and large all of the institutions across all eight tribes have become totally corrupt and very ignorant. This is particular true of "think tanks" that are more about advocacy for particular ideological or Deep State interests than they are about the truth.

No one, anywhere, that I know of, is committed to the combination of holistic analytics, true cost economics, and Open Source Everything Engineering (OSEE) that got me recommended for the Nobel Peace Prize in 2017.

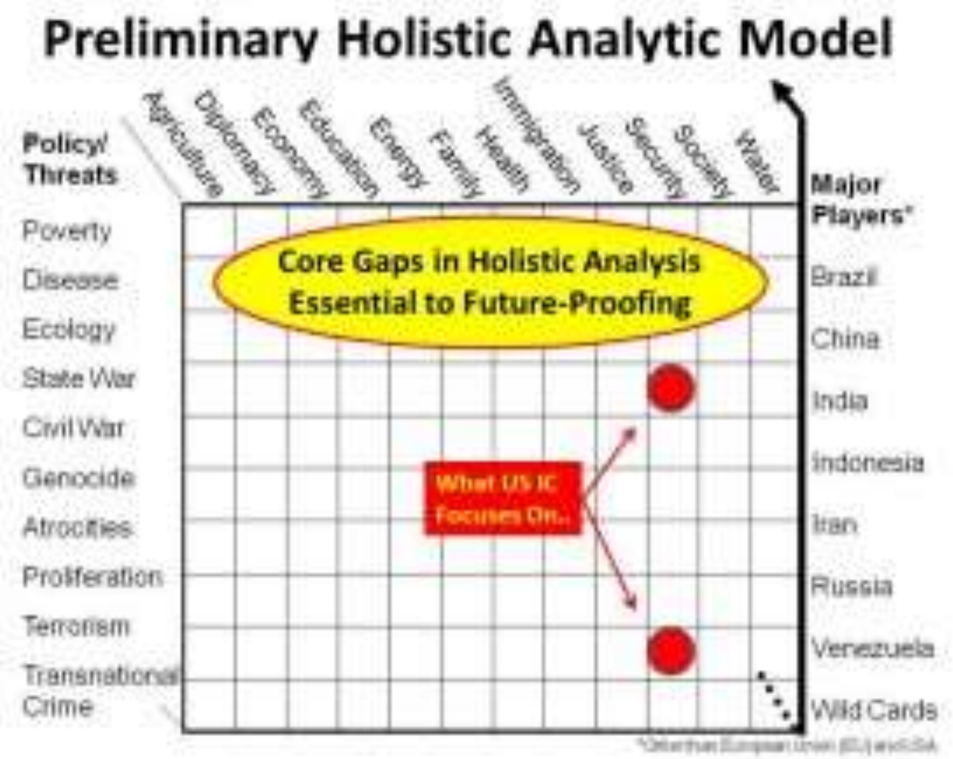

Packaging & Interconnect
Applications Engineering
Intelligent Software
Manufacturing Solutions
System Services
Design for Embedded Intelligence
True Cost Economics Supply Intelligence
Open Source Everything Engineering Intelligence
Holistic Analytics Demand Intelligence

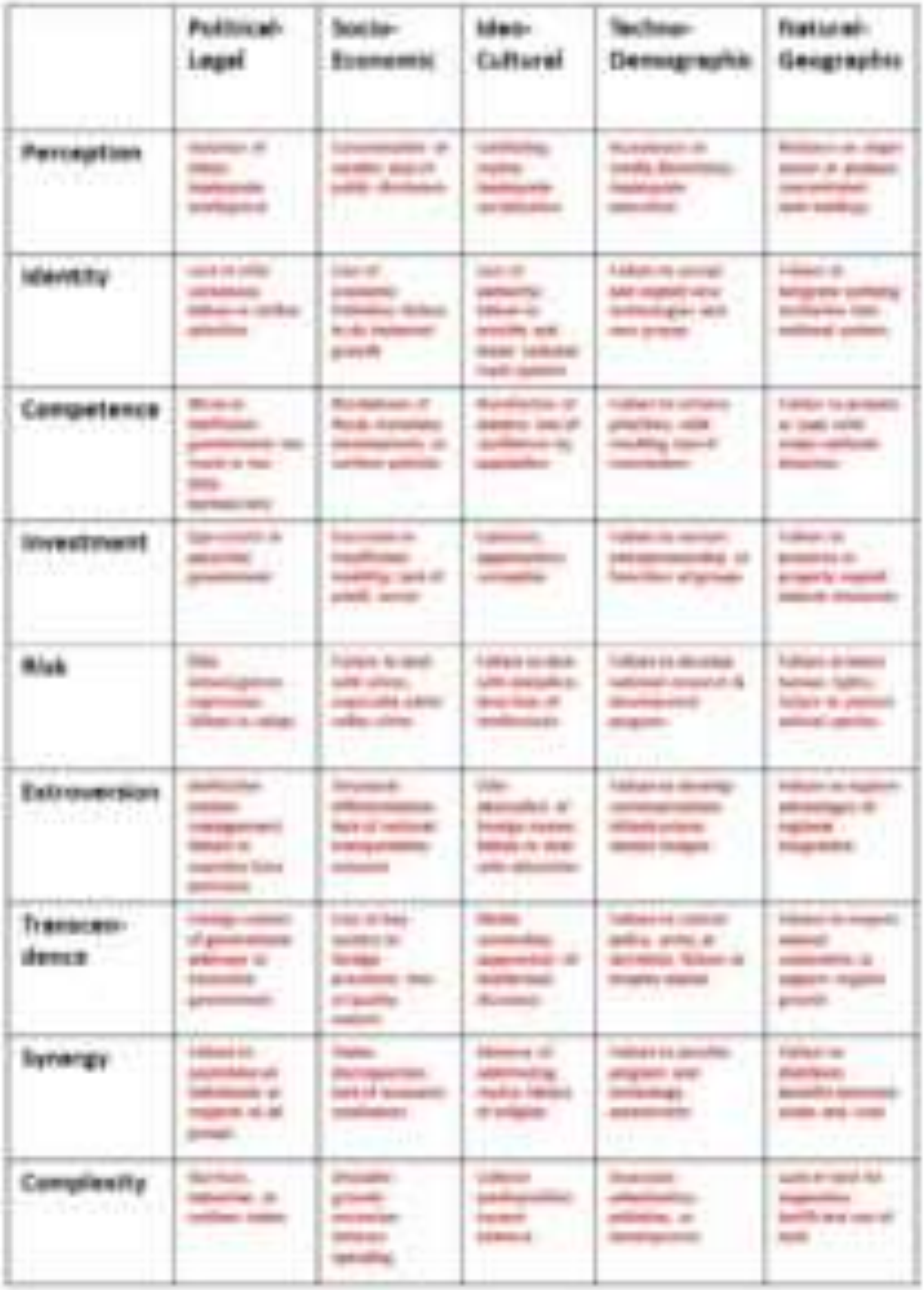
Indeed I can use an OSEE example, from Dr. Marcin Jakubowski, founder of Open Source Ecology and creator of the Global Village Construction Set that is all open source: OSEE costs 10-20% what the failed Western predatory economic model costs, with its 50% waste and 90% profit for the banks. Below is an example highly relevant to India: an open source tractor for ten percent the cost of a John Deere tractor — perhaps for villages that want to move up from using children and beasts of burden.



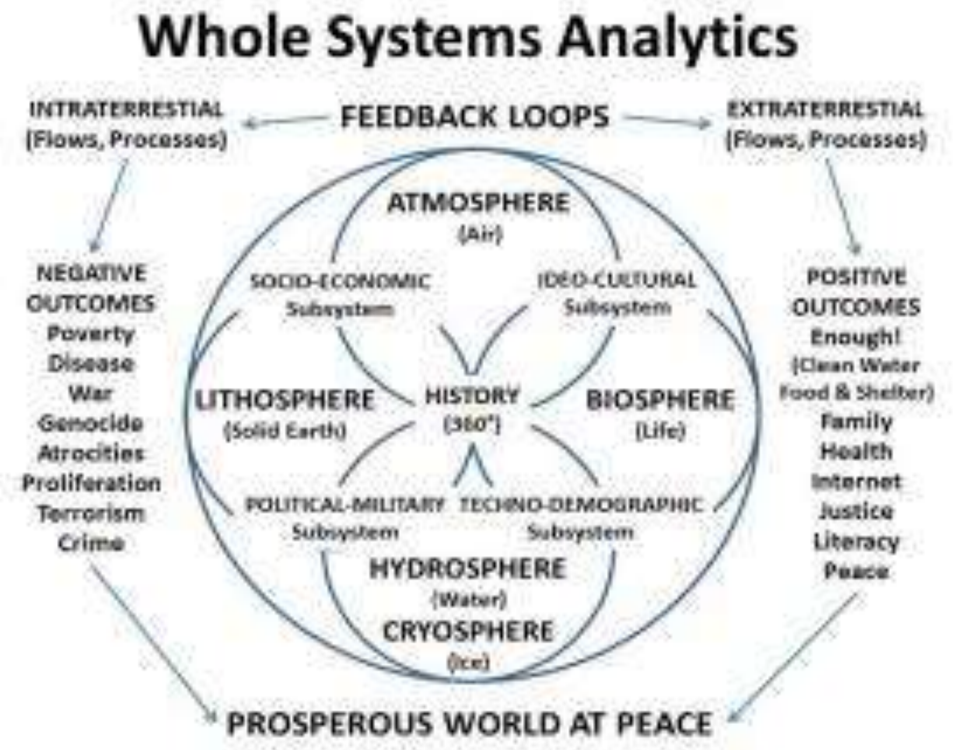
DESIGN	CONSTRUCTION	MAINTENANCE	RECYLCING	COST
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

My final observation is this: until we have publics and leaders that demand that intelligence live up to its potential as a provider of DECISION-SUPPORT, we will continue to have spies that confuse secrecy with intelligence. A holistic analytic model must allow for Whole of Government deliberation about strategy, acquisition, operations, and tactics that take into account all threats, all policies, all true costs, all peer competitors, and all geographic and socio-cultural environments. Below is a simplified model followed by my original model for studying the preconditions of revolution and then my Whole World model. CIA cannot do these and I strongly suspect that RAW cannot either.


Preliminary Holistic Analytic Model
Policy/ Threats
Agriculture
Diplomacy
Economy
Education
Energy
Family
Health
Immigration
Justice
Security
Society
Water
Major Players*
Poverty
Disease
Ecology
State War
Civil War
Genocide
Atrocities
Proliferation
Terrorism
Transnational Crime
Core Gaps in Holistic Analysis Essential to Future-Proofing
What US IC Focuses On..
Brazil
China
India
Indonesia
Iran
Russia
Venezuela
Wild Cards
*Other than European Union (EU) and USA

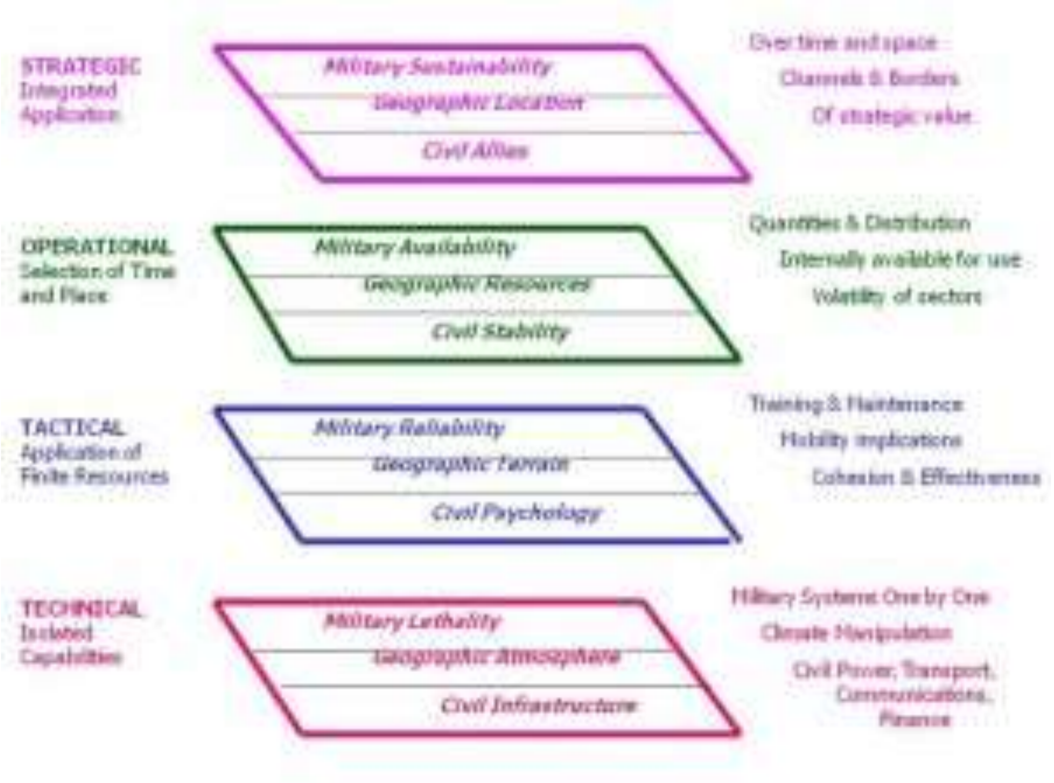


	Political-Legal	Socio-Economic	Ideo-Cultural	Techno-Demographic	Natural-Geographic
Perception	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Identity	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Competence	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Investment	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Risk	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Extroversion	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Transcendence	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Synergy	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Complexity	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

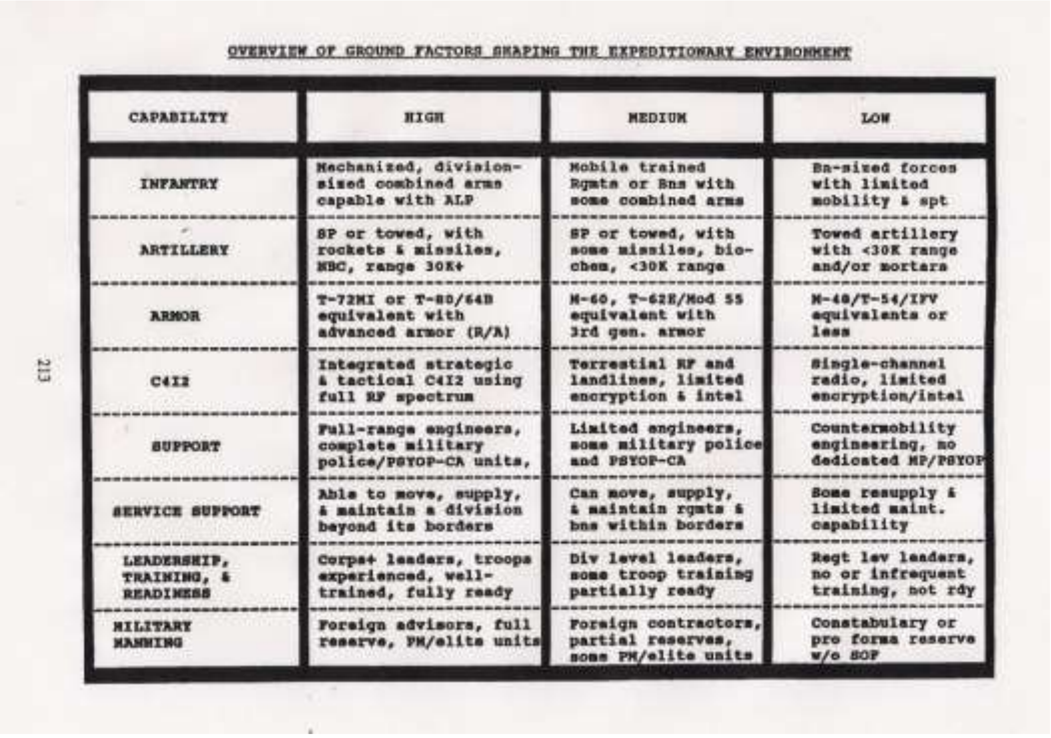

Whole Systems Analytics
INTRATERRESTIAL (Flows, Processes)
FEEDBACK LOOPS
EXTRATERRESTIAL (Flows, Processes)
ATMOSPHERE (Air)
SOCIO-ECONOMIC Subsystem
IDEO-CULTURAL Subsystem
NEGATIVE OUTCOMES
Poverty
Disease
War
Genocide
Atrocities
Proliferation
Terrorism
Crime
POSITIVE OUTCOMES
Enough!
(Clean Water Food & Shelter)
Family
Health
Internet
Justice
Literacy
Peace
LITHOSPHERE (Solid Earth)
HISTORY (360°)
BIOSPHERE (Life)
POLITICAL-MILITARY Subsystem
TECHNO-DEMOGRAPHIC Subsystem
HYDROSPHERE (Water)
CRYOSPHERE (Ice)
PROSPEROUS WORLD AT PEACE

The strategic generalizations that I devised by using a proper analytic model with carefully devised degrees of difficulty for each of 144 mission area factors can be seen at the below link with two graphics provided here for convenience. No one, anywhere, does this degree of honest holistic analytics.

1990 Expeditionary Environment Analytic Model


STRATEGIC
Integrated Application
Military Sustainability
Geographic Location
Civil Allies
Over time and space
Channels & Borders
Of strategic value
OPERATIONAL
Selection of Time and Place
Military Availability
Geographic Resources
Civil Stability
Quantities & Distribution
Internally available for use
Volatility of sectors
TACTICAL
Application of Finite Resources
Military Reliability
Geographic Terrain
Civil Psychology
Training & Maintenance
Mobility implications
Cohesion & Effectiveness
TECHNICAL
Isolated Capabilities
Military Lethality
Geographic Atmosphere
Civil Infrastructure
Military Systems One by One
Climate Manipulation
Civil Power, Transport, Communications, Finance

Below is military. See link above for geographic and cultural counter-parts.


OVERVIEW OF GROUND FACTORS SHAPING THE EXPEDITIONARY ENVIRONMENT

CAPABILITY	HIGH	MEDIUM	LOW
INFANTRY	Mechanized, division-sized combined arms capable with ALP	Mobile trained Rgmts or Bns with some combined arms	Bn-sized forces with limited mobility & spt
ARTILLERY	SP or towed, with rockets & missiles, NBC, range 30K+	SP or towed, with some missiles, bio-chem, <30K range	Towed artillery with <30K range and/or mortars
ARMOR	T-72MI or T-80/64B equivalent with advanced armor (R/A)	M-60, T-62E/Mod 55 equivalent with 3rd gen. armor	M-48/T-54/IFV equivalents or less
C4I2	Integrated strategic & tactical C4I2 using full RF spectrum	Terrestial RF and landlines, limited encryption & intel	Single-channel radio, limited encryption/intel
SUPPORT	Full-range engineers, complete military police/PSYOP-CA units,	Limited engineers, some military police and PSYOP-CA	Countermobility engineering, no dedicated MP/PSYOP
SERVICE SUPPORT	Able to move, supply, & maintain a division beyond its borders	Can move, supply, & maintain rgmts & bns within borders	Some resupply & limited maint. capability
LEADERSHIP, TRAINING, & READINESS	Corps+ leaders, troops experienced, well-trained, fully ready	Div level leaders, some troop training partially ready	Regt lev leaders, no or infrequent training, not rdy
MILITARY MANNING	Foreign advisors, full reserve, PM/elite units	Foreign contractors, partial reserves, some PM/elite units	Constabulary or pro forma reserve w/o SOF

Mission Area Degrees of Difficulty

Posted on 2021/01/23

Answers on OSINT for India 32 – SOCMINT is Idiocy

Secretaria de
Intelligencia

SOCMINT, or "Social Media Intelligence" is both an oxymoron and a scam. What is really going on here is budget building — people creating work to justify more senior positions and larger budgets.

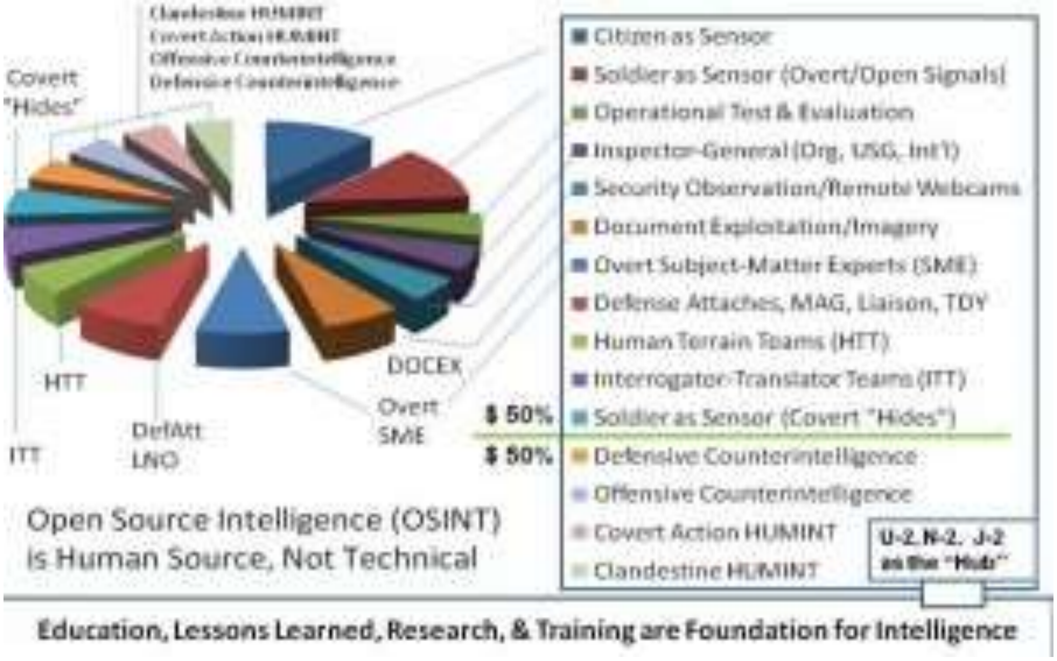
SOCMINT is far removed from reality and particularly far removed from real people both within the USA and abroad.

We know that over half of Facebooks accounts are fake and that most people in the bottom four billion of humanity do not use Facebook — or Twitter or any of the other "social media" platforms.

We know that the Anti-Defamation League (ADL) and Southern Poverty Law Center (SPLC) have evolved into censors of truthful information in service to the lies favored by the Deep State.

We know that Google and YouTube are fabricating statistics and manipulating searches, polls, and data in every possible way to achieve contrived ends including theft from advertisers and the theft of elections.

In my view, as show in the graphic below, humans, not data manipulated by BigTech, are the primary source of relevant information on all threats, all policies,, all true costs.



SOCMINT is what morons do when they don't know how to do intelligence.

SOCMINT is what morons are allowed to do when their “leaders” are just as stupid and unethical as the morons they are ostensibly supervising.

Below are the “new rules for the new craft of intelligence” as I defined them in 2002. Anyone doing SOCINT is part of the problem, not part of the solution.

2002: New Rules for the New Craft of Intelligence (Full Text Online for Google Translate)

2002 New Rules for the New Craft of Intelligence (Briefing)

My must current work on where I wish to go is below.

Smart Nation Vision – By Invitation

Posted on 2021/01/23

Answers on OSINT for India 33 — From C4 to M4IS2

Secretaria de
Intelligencia

I am delighted to see you focusing on the necessary migration from C4 to M4IS2. You have asked me how these concepts can be correlated.

C4 is rooted in technology while M4IS2 is rooted in humanity.

C4 stands for command & control, communications, and computing. Generally the term used is C4I, adding intelligence, and the 1990's C4I2, adding interoperability. All focuses on technology.

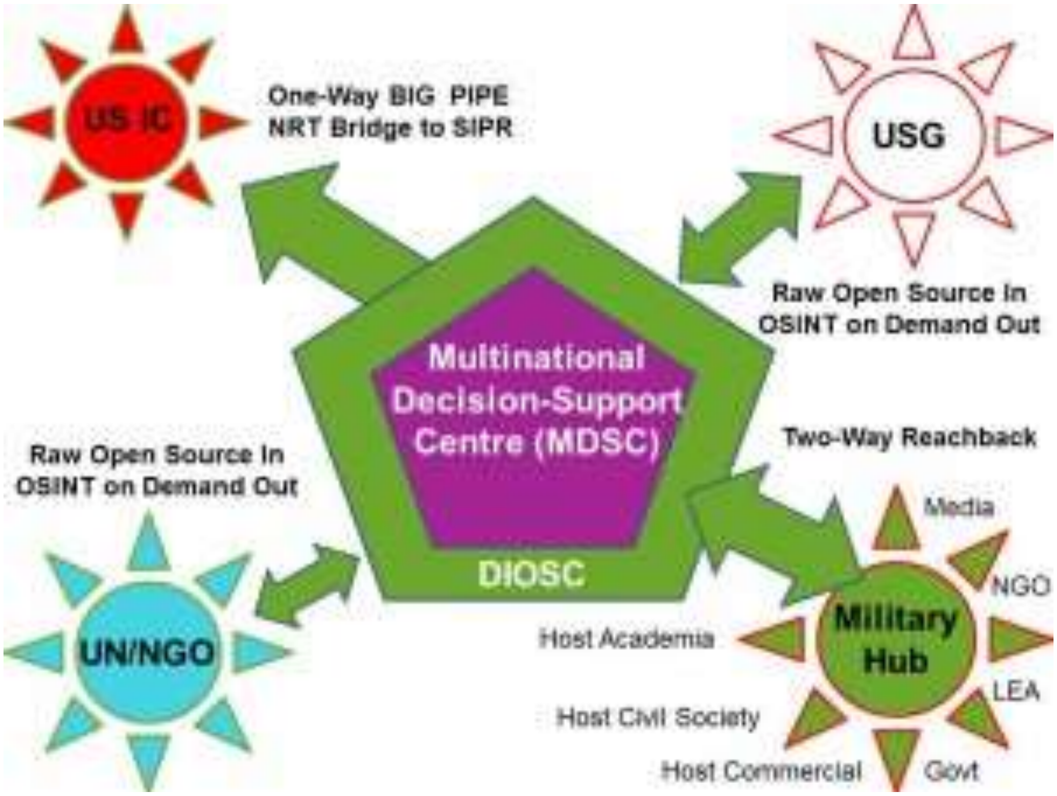
M4IS2 stands for Multinational, Multiagency, Multidisciplinary, Multidomain Information-Sharing & Sense-Making.

The secret world does not do multi-national or multi-lingual. It does bi-lateral and tends to stick to English language documentation.

The secret world does not do multi-agency, it does unilateral covert operations.

The secret world does not multi-disciplinary or multi-domain — it has no grasp of holistic analytics, true cost economics, citation analytics, in-depth human surveys, and more.

Below are some of my references on M4IS2. We still need secrets but we must get vastly more professional about open source everything and M4IS2. Below is a graphic showing how this might be implemented via national militaries.


US IC
One-Way BIG PIPE
NRT Bridge to SIPR
USG
Raw Open Source In
OSINT on Demand Out
Multinational
Decision-Support
Centre (MDSC)
DIOSC
Raw Open Source In
OSINT on Demand Out
Two-Way Reachback
UN/NGO
Military
Hub
Media
NGO
LEA
Govt
Host Academia
Host Civil Society
Host Commercial

Answers on OSINT for India 15 – C4I2STAR, Diamond vs. Linear, M4IS2 vs. Unilateral

2013 Short Story Board (8 Graphics): Public Intelligence in the Public Interest [OSE + M4IS2 + Panarchy = World Brain & Global Game = Prosperous World at Peace]

Graphic: Preliminary Concept for Fostering Bottom-Up Achievement via OSE/M4IS2

Graphic: First Cut on Human Factors and Technology for UN EU NATO, AU (Africa), CELAC (Americas) and RCEP (Asia) OSE/M4IS2

Reflections on Data as the New Oil BUT No One Is Serious About Holistic Analytics, True Cost Economics, Machine or Man-Machine Translation, or M4IS2

NATO OSINT to OSE/M4IS2 Round-Up 2.0

Graphic: OSE M4IS2 Logo & The Game Plan

Search: OSC M4IS2

Search: M4IS2 [as of 20121013]

My must current work on where I wish to go is below.

Smart Nation Vision – By Invitation

Posted on 2021/01/24

Answers on OSINT for India 34 — M4I2 as Philosophy and Process Integrating Holistic Analytics, True Cost Economics, & Open Source Everything Engineering (OSEE)

Secretaria de
Intelligencia

You ask, Is M4i2 a philosophy or a process (like C2)?

I want to answer that question in three ways:

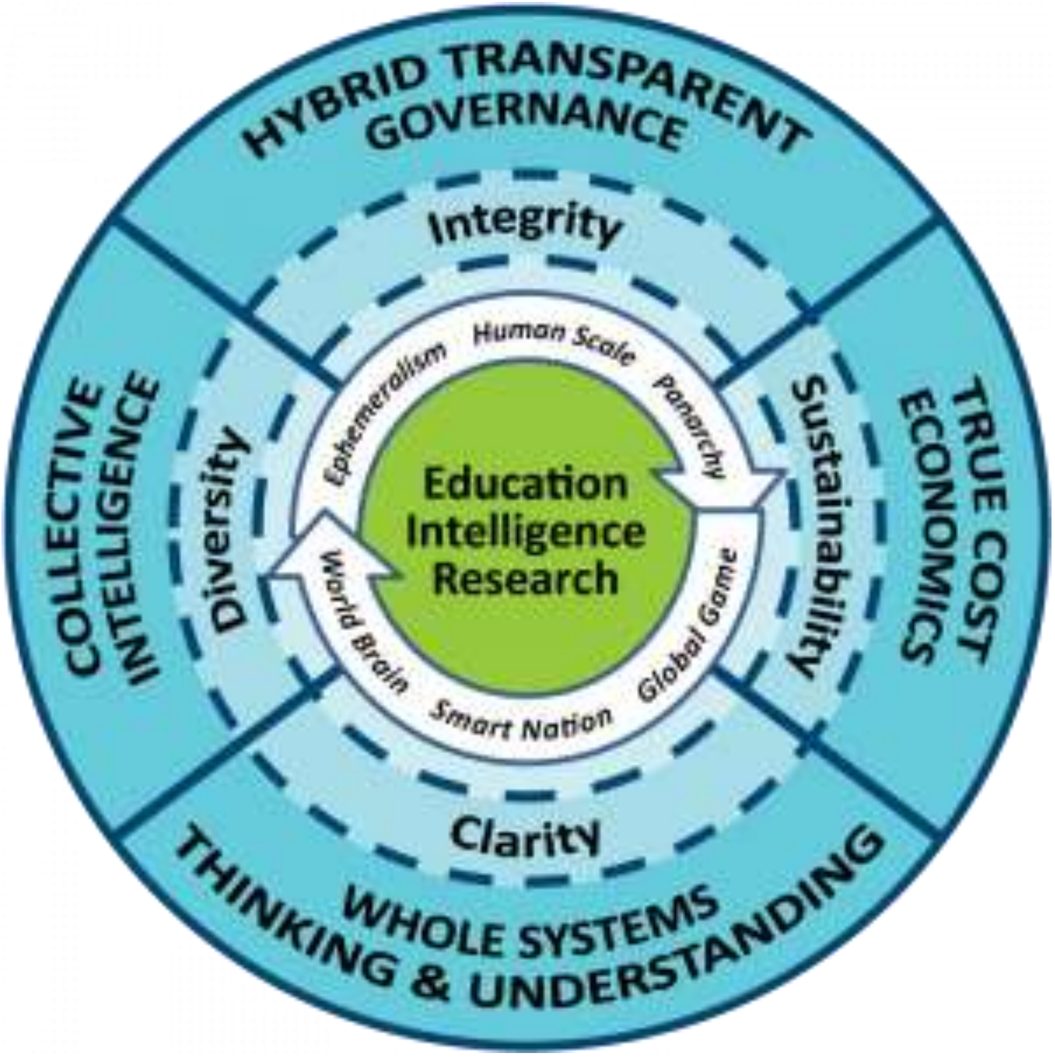
M4IS2 is a philosophy.

M4IS2 is a process that must integrate Holistic Analytics (HA), True Cost Economics (TCE), and Open Source Everything Engineering (OSEE)

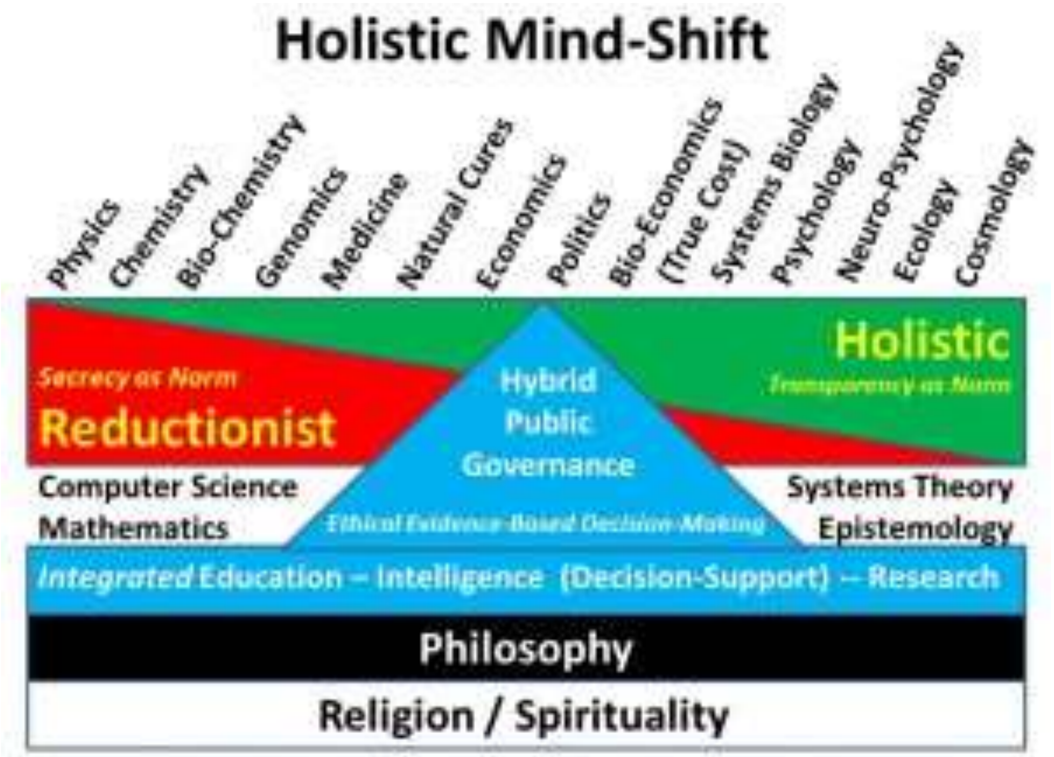
M4IS2 at the highest level is a spiritual alignment of humanity with all stellar civilizations, and a form of advanced education, intelligence (decision-support), and inter-disciplinary research intended to elevate all of humanity, equally, and all species with protection for their diversity, to the next level of being.

Whole of Government (WoG) and Smart Nation are two other concepts that bear on taking any given sovereign people to their highest level of potential.

Below is the one graphic that captures my thinking as it has evolved over the past thirty years of divergence from the unprofessional retardation and often criminal misbehavior of the secret intelligence agencies.


HYBRID TRANSPARENT GOVERNANCE
TRUE COST ECONOMICS
WHOLE SYSTEMS THINKING & UNDERSTANDING
COLLECTIVE INTELLIGENCE
Integrity
Sustainability
Clarity
Diversity
Human Scale
Panarchy
Global Game
Smart Nation
World Brain
Ephemeralism
Education Intelligence Research

Intelligence (Decision-Support) is not just a rational activity — most "rational" thinking is retarded by design, to include tolerance for being wrong, for not being authentic, inclusive, or truthful. Properly done Intelligence (Decision-Support) must integrate the heart — feelings — and consciousness including compassion and intuition. The best intelligence is not black and white, it is nuanced and contextual and actionable on the day.


Holistic Mind-Shift
Physics
Chemistry
Bio-Chemistry
Genomics
Medicine
Natural Cures
Economics
Politics
Bio-Economics (True Cost)
Systems Biology
Psychology
Neuro-Psychology
Ecology
Cosmology
Secrecy as Norm
Reductionist
Hybrid Public Governance
Holistic
Transparency as Norm
Computer Science
Mathematics
Ethical Evidence-Based Decision-Making
Systems Theory
Epistemology
Integrated Education – Intelligence (Decision-Support) -- Research
Philosophy
Religion / Spirituality

Robert David STEELE Vivas Building on Monica Anderson: Science Beyond Reductionism

I speak to your questions in a larger context in these two publications free online:

Robert Steele: Healing the Self & Healing the World – The Open Source Way (Trump Revolution 14)

Robert Steele: Reflections on Philosophy of Intelligence (Trump Revolution 18)

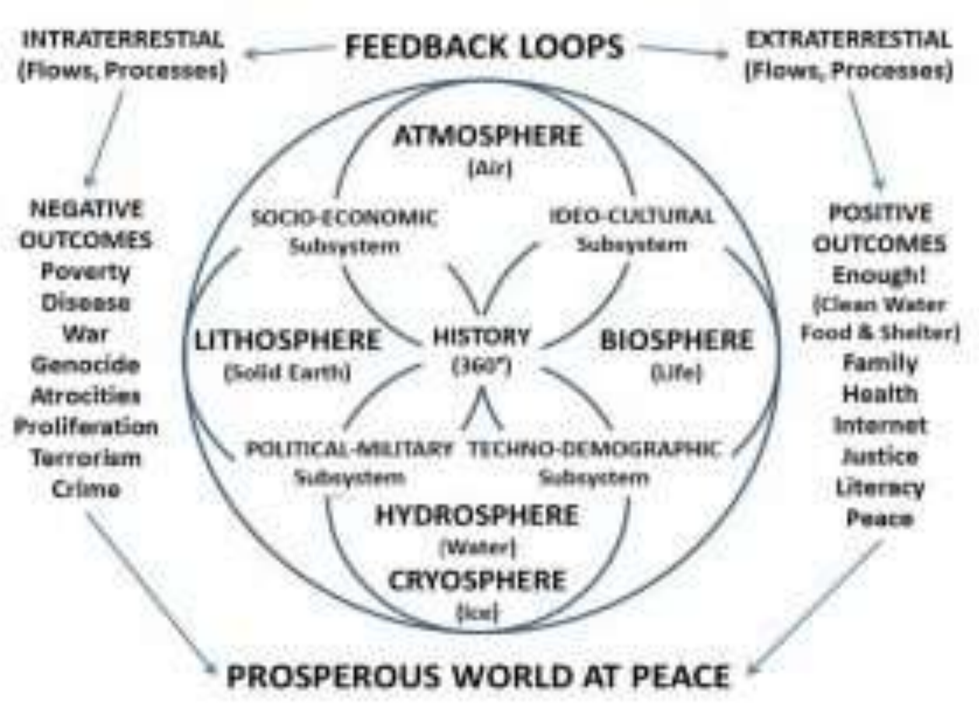
Among my most treasured books speaking the cosmic issue of the human mind in relation to the cosmos and Mother Earth are these:

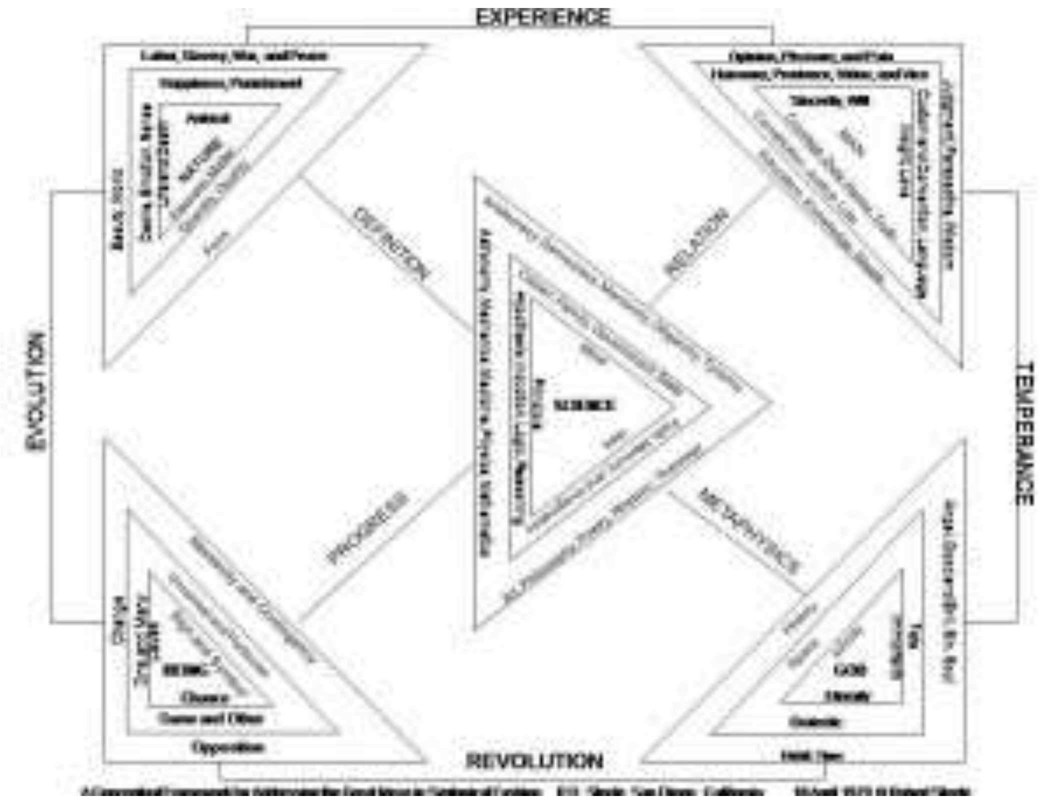
- Review: Consilience–The Unity of Knowledge
- Review: High Noon–Twenty Global Problems, Twenty Years to Solve Them
- Review: Holistic Darwinism: Synergy, Cybernetics, and the Bioeconomics of Evolution
- Review: Homeland Earth
- Review: On Complexity
- Review: Philosophy and the Social Problem–The Annotated Edition
- Review: The Christian Gospel for Americans – A Systematic Theology by David Ray Griffin
- Review: The Health of Nations–Society and Law beyond the State
- Review: Truth – Philosophy in TransitReview: Nonzero–The Logic of Human Destiny

I am also interested in Christian and inter-faith collectivism, community in Christ, and have been inspired by these two publications:

- Yoda: Ascension Christianity — Next Big Thing?
- Veðrfölnir: On Ascension Christianity: Huey P. Long, Donald J. Trump, and the New Great Awakening

A very smart person with a PhD in Philosophy asked me recently if I was batshit crazy, my partial answer to him put forward the below two graphics showing how I think about the world, and the stages of intellectual growth and levels of play as I personally have experienced them, in the higher stages not directly but through others.


FEEDBACK LOOPS
INTRATERRESTIAL (Flows, Processes)
EXTRATERRESTIAL (Flows, Processes)
ATMOSPHERE (Air)
SOCIO-ECONOMIC Subsystem
IDEO-CULTURAL Subsystem
LITHOSPHERE (Solid Earth)
HISTORY (360°)
BIOSPHERE (Life)
POLITICAL-MILITARY Subsystem
TECHNO-DEMOGRAPHIC Subsystem
HYDROSPHERE (Water)
CRYOSPHERE (Ice)
NEGATIVE OUTCOMES
Poverty
Disease
War
Genocide
Atrocities
Proliferation
Terrorism
Crime
POSITIVE OUTCOMES
Enough!
(Clean Water Food & Shelter)
Family
Health
Internet
Justice
Literacy
Peace
PROSPEROUS WORLD AT PEACE


EXPERIENCE
DEFINITION
RELATION
SCIENCE
EVOLUTION
TEMPERANCE
PROGRESS
METAPHYSICS
GOD
REVOLUTION

Stages of Intellectual Growth, Five Levels of Play

1. Truth assumed to be Default
2. Lies known to be Default
3. Consciousness is a Force for Good
4. Everything is Energy in Some Form
5. Stellar Civilizations Abound
6. Frequencies Manage and Manifest Energy
7. Time & Space Travel Achieved by Mind Control

Most of the US public, and most of the global public, is somewhere between levels 1 and 2.

5D Chess — what are the five levels being played?

LEVEL 1: Mundane daily bullshit the media focuses on – theatrics for dummies

- Example: all the made up crap about deaths from COVID-19

LEVEL 2: Economic re-set, cyber-war

- Example: NESARA/GESARA, quadrillions not just trillions, CN-RU-US in synch

LEVEL 3: Cultural warfare inclusive of mass propaganda, media lies, and mind-control

- Example: all institutions are programmed against freedom and truth

LEVEL 4: Scalar warfare – energetics, gravitobiology, remote electromagnetic effects

- Example: Russia starting fires on Chinese and US amphibious ships, remotely

LEVEL 5: Cosmic stellar civilizations and the epic battle of good (God) versus evil (Satan)

- From Europe to Newtown CT to “Wonderland” under NYC, this is a cosmic war

Learn more:

- https://tinyurl.com/Steele-Top-Books
- https://tinyurl.com/PBI-Invite

My most current work on where I wish to go is below.

Smart Nation Vision – By Invitation

Posted on 2021/01/26

Answers on OSINT for India 35: Should OSINT Technical Be Separate from OSINT Analysis?

Secretaria de
Intelligencia

Sir,

Do you think it wise to distribute OSINT into two components- analytical vs technical. **Technical** here means all those tools and wares that help in analysis. It doent mean any alleged omnipotent search engine that searches every thing.

For example, while ACH (Analysis of Competing Hypotheses) is an analytical method while the software that was later on developed by Mr. Heuer helped analysts feed in loads of data and reduce time taken for analysis.

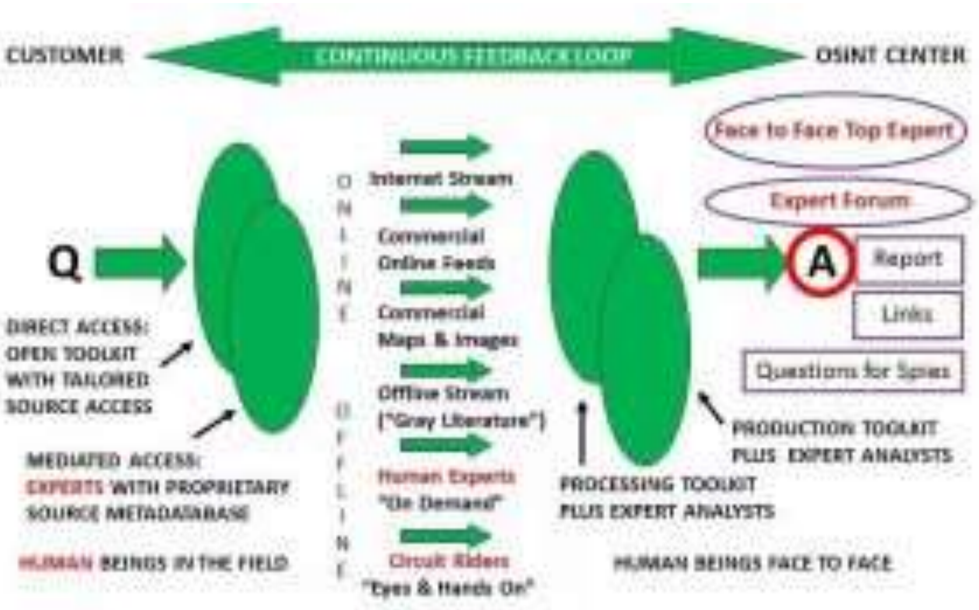
NO!

Around 1992 I was ghost-writing for General Al Gray, then Commandant of the Marine Corps, and the below sentence is one of the best I have ever produced, for his use in explaining to Congress why the Marine Corps at the time was unique for having Communications and Intelligence under the same flag officer.

Communications without intelligence is noise; intelligence without communications is irrelevant.

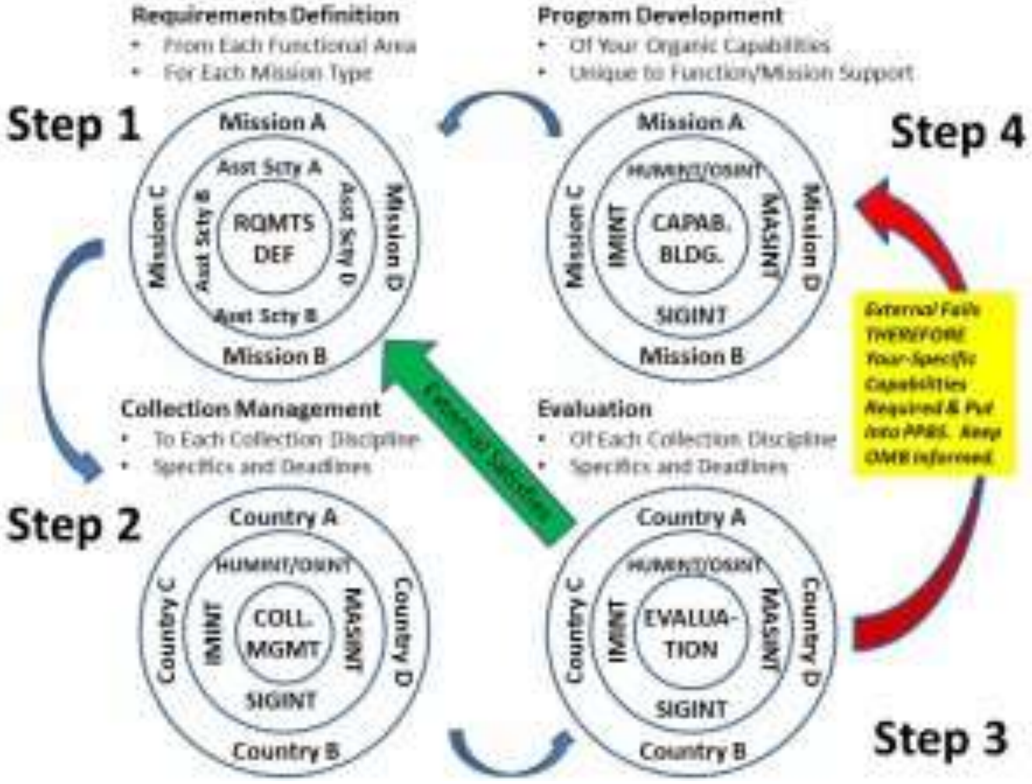
I firmly believe that all of the collection agencies, includiing the human intelligence elements of CIA, DIA, FBI, military services, and assorted other rogues and rascals, are out of control precisely because they are divorced from BOTH the decision-maker(s) to be supported AND the analysts who are supposed to be making sense out of it all.

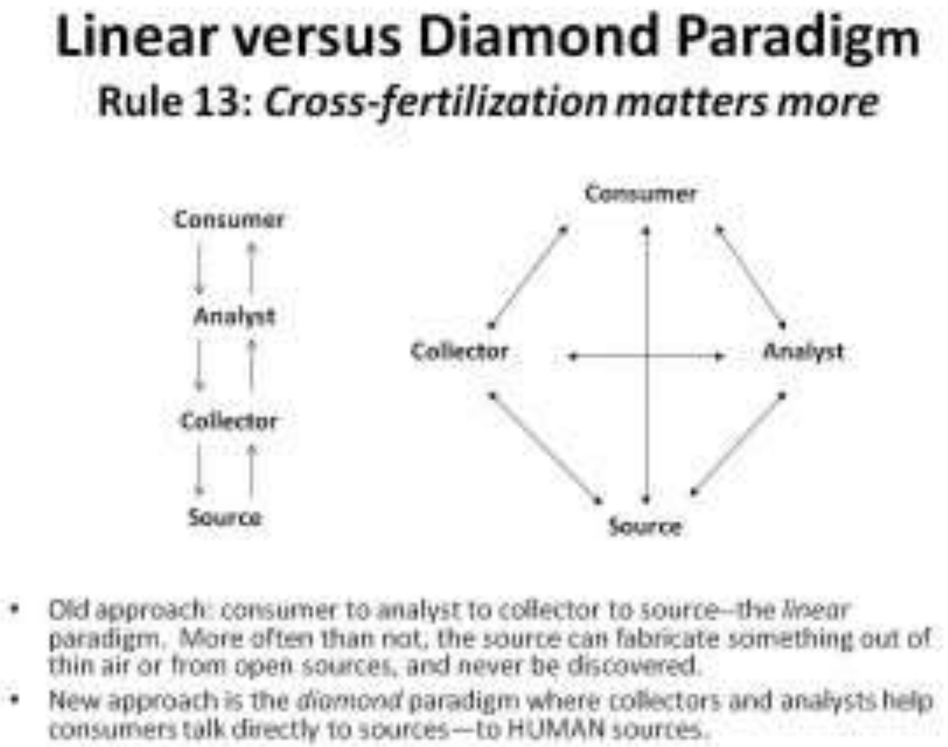
Discovery, Discrimination, Distillation, and Dissemination need to be integrated. Below are two graphics that apply:


CUSTOMER
CONTINUOUS FEEDBACK LOOP
OSINT CENTER
Face to Face Top Expert
Expert Forum
Q
A
Report
Links
Questions for Spies
ONLINE
Internet Stream
Commercial Online Feeds
Commercial Maps & Images
OFFLINE
Offline Stream ("Gray Literature")
Human Experts "On Demand"
Circuit Riders "Eyes & Hands On"
DIRECT ACCESS: OPEN TOOLKIT WITH TAILORED SOURCE ACCESS
MEDIATED ACCESS: EXPERTS WITH PROPRIETARY SOURCE METADATABASE
HUMAN BEINGS IN THE FIELD
PROCESSING TOOLKIT PLUS EXPERT ANALYSTS
PRODUCTION TOOLKIT PLUS EXPERT ANALYSTS
HUMAN BEINGS FACE TO FACE

INTEGRATED ONE-STOP SHOPPING PROCESS

Call Center — Multi-Level Security — Umbrella for Unified Billing


Requirements Definition
• From Each Functional Area
• For Each Mission Type
Program Development
• Of Your Organic Capabilities
• Unique to Function/Mission Support
Step 1
Mission A
Asst Scty A
Mission C
Asst Scty B
RQMTS DEF
Asst Scty D
Mission D
Asst Scty B
Mission B
Step 4
Mission A
HUMINT/OSINT
Mission C
IMINT
CAPAB. BLDG.
MASINT
Mission D
SIGINT
Mission B
External Fails THEREFORE Your-Specific Capabilities Required & Put into PPBS. Keep OMB informed.
Collection Management
• To Each Collection Discipline
• Specifics and Deadlines
Evaluation
• Of Each Collection Discipline
• Specifics and Deadlines
External Solutions
Step 2
Country A
HUMINT/OSINT
Country C
IMINT
COLL. MGMT
MASINT
Country D
SIGINT
Country B
Country A
HUMINT/OSINT
Country C
IMINT
EVALUA-TION
MASINT
Country D
SIGINT
Country B
Step 3



Linear versus Diamond Paradigm

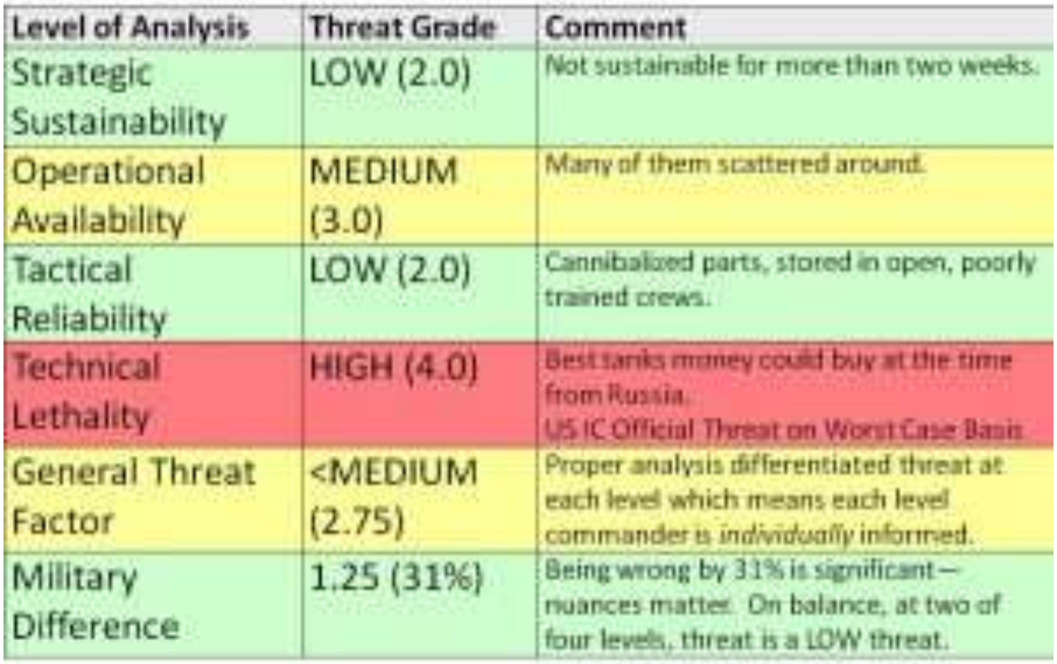
Rule 13: *Cross-fertilization matters more*

- Old approach: consumer to analyst to collector to source--the *linear* paradigm. More often than not, the source can fabricate something out of thin air or from open sources, and never be discovered.
- New approach is the *diamond* paradigm where collectors and analysts help consumers talk directly to sources—to HUMAN sources.

One of the finest experiences I had as a clandestine case officer was within the training environment at mid-career, first with Jack Davis, the dean of CIA instructors noteworthy for holding CIA leaders in scorn and disdain; and in the Mid-Career Course where I was honored with a seat by DDA Bill Donnelly as a reward for my (failed) pioneering while on detail to him to create the Artificial Intellligence Staff in the Office of Information Technology.

I will never forget the lesson I learned in the mid-career analysis exercise. The message traffic is less than 20% of what can be known. You MUST MUST MUST walk around and talk to all the other humans, both collectors and analysis, to get everything that is NOT in the message traffic.

I applied this lesson when I was the senior civilian responsible for creating the Marine Corps Intelligence Activity (MCIA). Apart from designing the flagship study, Overview of Planning and Programming Factors for Expeditionary Operations in the Third World, I also took a look at how we define the threat. The below graphic comes from talking to every analyst in every agency having anything to do with studying the T-72 Russian main battle tank at the time.



Level of Analysis	Threat Grade	Comment
Strategic Sustainability	LOW (2.0)	Not sustainable for more than two weeks.
Operational Availability	MEDIUM (3.0)	Many of them scattered around.
Tactical Reliability	LOW (2.0)	Cannibalized parts, stored in open, poorly trained crews.
Technical Lethality	HIGH (4.0)	Best tanks money could buy at the time from Russia. US IC Official Threat on Worst Case Basis
General Threat Factor	<MEDIUM (2.75)	Proper analysis differentiated threat at each level which means each level commander is *individually* informed.
Military Difference	1.25 (31%)	Being wrong by 31% is significant—nuances matter. On balance, at two of four levels, threat is a LOW threat.

Threat (or Factor Being Evaluated) Changes at Each Level of Analysis

The secret intelligence world and the military industrial complex default to worst case technical threat because that is a budget builder. In fact the threat changes depending on the level of analysis, and it also changes in context of use.

Every aspect of intelligence is HUMAN. From requirements definition which is not done at all by the US secret world, to collection management to processing to holistic analytics and true cost economics (also not done) to decision-maker dissemination & explanation (done very very badly on very very limited topics in isolation from one another) it is the HUMAN factor that makes everything work (or not).

The HUMAN aspect becomes particularly important when leaders of intelligence and integrity commit themselves to both total M4IS2 as a philosophy & practice, and to the idea of a Smart Nation that is devoted to the well-being of the public in every possible respect, bringing together the eight tribes while using the military to manager a local to global world brain that also promulgates Open Source Everything Engineering (OSEE).

My most current work on where I wish to go is below.

Smart Nation Vision – By Invitation

Posted on 2021/01/27

Answers on OSINT for India 36: Where Should the Open Source Agency Reside within a National Security Structure?

Secretaria de Intelligencia

Sir, You have agreed with BGen James Cox, RN CA, with respect to the need for a separate Open Source Agency equivalent to the separate agencies for signals, imagery, and human intelligence. Given the nature of this agency as a direct support element to decision-makers including the national legislature and domestic customers including governors and mayors, where should such an agency reside within a national security structure?

2013 BGen James Cox, CA (Ret) On the Record on Open Source Information versus Open Source Intelligence versus Secret Intelligence is the record of Jim Cox's conclusion.

I have given this question a great deal of thought over the years. In my experience the secret agencies cannot be trusted to do Open Source Intelligence (OSINT) properly, and the Cabinet agencies are controlled by special interests and do not know or care to know how to do OSINT in the public interest, nor do they wish to explore the beneficial possibilities to the public of Open Source Everything Engineering (OSEE) –as I recently stated, in the below video and accompanying graphic, most — not all but most — of our federal, state, and local officials are compromised by bribery, blackmail, or brainwashing.

Constitutional Sheriffs Stop Federal & State Abuse — JOIN THEM!

Patriots & Pastors Should Join CSPOA!

Elected and appointed "leaders" at the federal, state, and local levels have become tools of the Deep State. Most – not all but most – are more often than not bribed, blackmailed with Satanic Pedophilia entrapment a la Jeffrey Epstein, or brainwashed (MKULTRA). Only the sheriffs, pastors, and LOCAL magistrates represent the interest and will of the local people.

https://cspoa.org & https://unrig.net

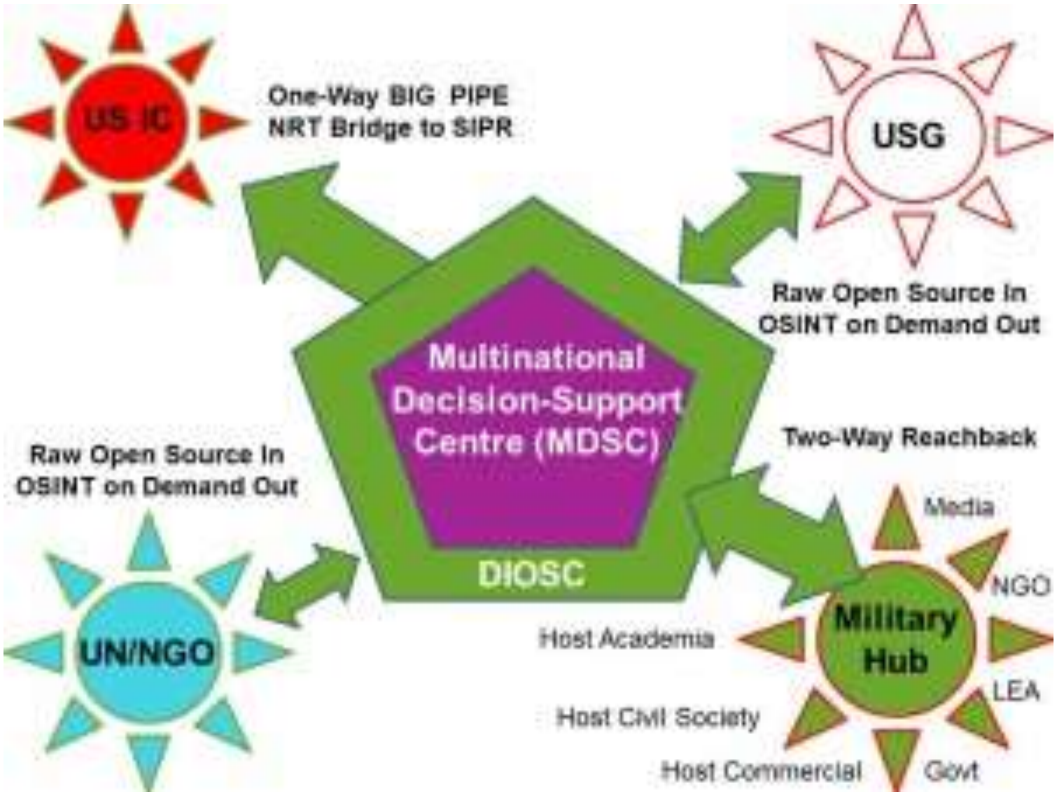
Remember that my ideas have evolved. OSINT is half of the mission of the Open Source Agency (OSA), while Open Source Everything Engineering (OSEE) is the other half. As President Trump continues to work behind the scenes on the socio-economic, ideo-cultura, and techno-demographic "resets" intended to destroy the Deep State and restore the sovereignty of We the People, first in the USA and then everywhere else, there are three initiatives that come together going forward:

01 Constitutional Sheriffs deputizing armed citizens to say no to corrupt federal, state, and local officials (https://cspoa.org)

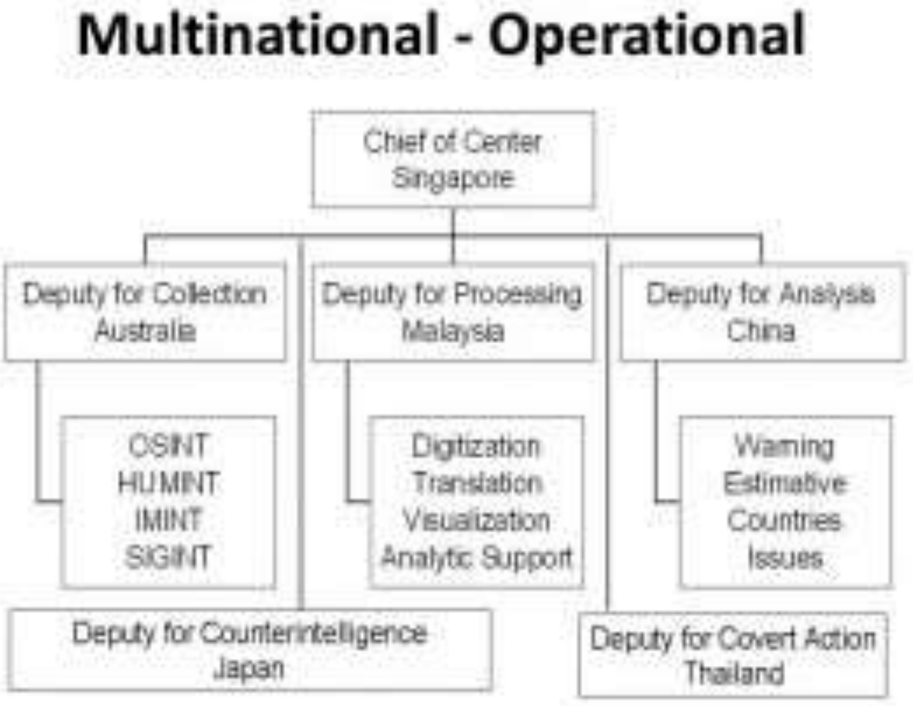
02 #UNRIG Election Reform Act, twelve points including paper ballots counted publicly onsite (https://unrig.net).

03 An OSA — and ideally a restructuring of the government — to create a totally independent public information and intelligence enterprise that is able to simultaneously re-invent education, engineering, entertainment, intelligence, media, and research.

In light of the complete compromise of all our institutions, something I wrote about in my preface, "Paradigms of Failure" to the book Election 2008: Lipstick on the Pig, I believe we need a new national agency and network that is completely self-sustaining and completely independent of executive, legislative, and judicial authority at all levels. Its mission is to tell the truth, integrating holistic analytics, true cost economics, and OSEE to help leaders at all levels create peace and prosperity for their citizens at the lowest possible true cost in the shortest possible time. Ideally the founding leader of such an agency — I am uniquely qualified — should be appointed for life. There is something to be said for this agency being a multinational agency with funding from all countries who wish to participate by both contributing to the local to global network, and maintaining their own M4IS2 Decision Support Centre as shown below, to support and also draw on their eight tribes of information while interacting with counterpart organizations everywhere else.


US IC
One-Way BIG PIPE
NRT Bridge to SIPR
USG
Raw Open Source In
OSINT on Demand Out
Multinational
Decision-Support
Centre (MDSC)
DIOSC
Two-Way Reachback
Raw Open Source In
OSINT on Demand Out
UN/NGO
Military
Hub
Media
NGO
LEA
Govt
Host Academia
Host Civil Society
Host Commercial

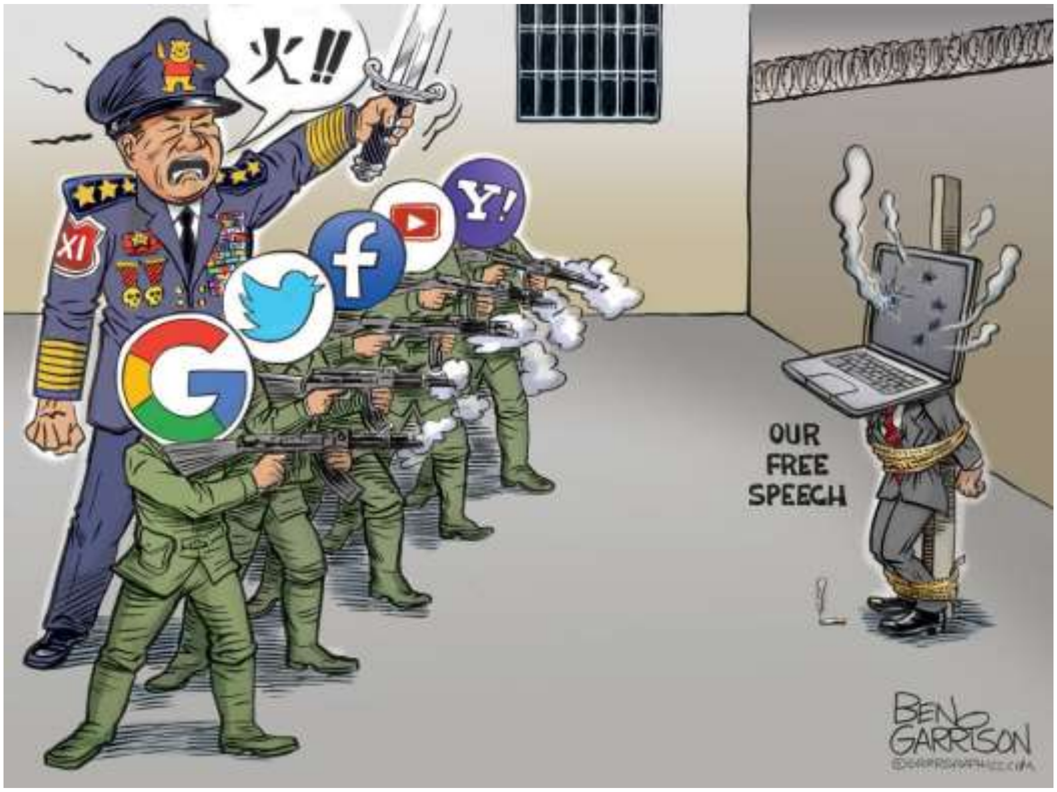
In the ideal every country would also have an M4IS2 "Station" that is mostly open source but also does secrets against non-state criminal actors and secret counterintelligence against traitors within each state and region.


Multinational - Operational
Chief of Center
Singapore
Deputy for Collection
Australia
Deputy for Processing
Malaysia
Deputy for Analysis
China
OSINT
HUMINT
IMINT
SIGINT
Digitization
Translation
Visualization
Analytic Support
Warning
Estimative
Countries
Issues
Deputy for Counterintelligence
Japan
Deputy for Covert Action
Thailand

There is no question but that academia including science and social science has been completely compromised. Commerce, government, most law enforcement agencies, the judiciary, and the media are completely compromised. Entertainment is in service to Satanic pedophiles and the UK – Vatican – Rothschild City of London complex that treats war and disease and poverty as profit centers.

IF a country can establish both Constitutional sheriffs and pastors along with #UNRIG election reform, THEN the agency should be a direct report to the national executive leader with a mandate to provide direct support to the secret agencies, the Cabinet, provincial and municipal governors, and a form of oversight and quality control support to everyone else, particularly universities and media.

An alternative is to use Web 3.0 including crypto currency and micro-cash transactions to create a World Brain that is independent of all governments and also unable to be censored or deplatformed by the elements that now work for the Deep State, notably the BigTech social media giants that are totally out of control and labeling patriots as violent extremists.



Within the USG the Office of Management and Budget (OMB) has twice approved an OSA at Final Operating Capability of $2B, and two separate commissions — the Aspin Brown Commission on Intelligence Reform and the 9/11 Commission — as well as the National Security Act of 1992 that was blocked by Senator John Warner of Virginia, have recommended a separate OSA at the national level that cannot be manipulated by the secret agencies or Cabinet agencies captured by the Deep State and its complexes (e.g. food, military-industrial, pharmaceutical).

My most current work on where I wish to go is below.

Smart Nation Vision – By Invitation

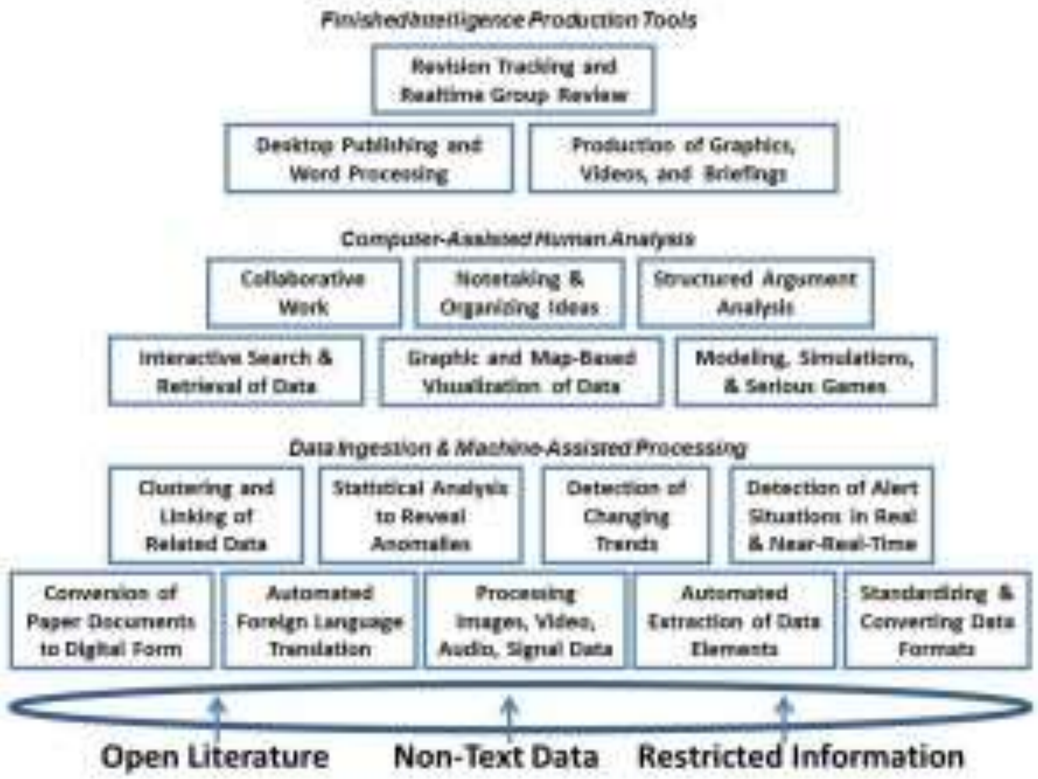
Posted on 2021/01/27

Answers on OSINT for India 37: Computer-Aided Tools for Analysis

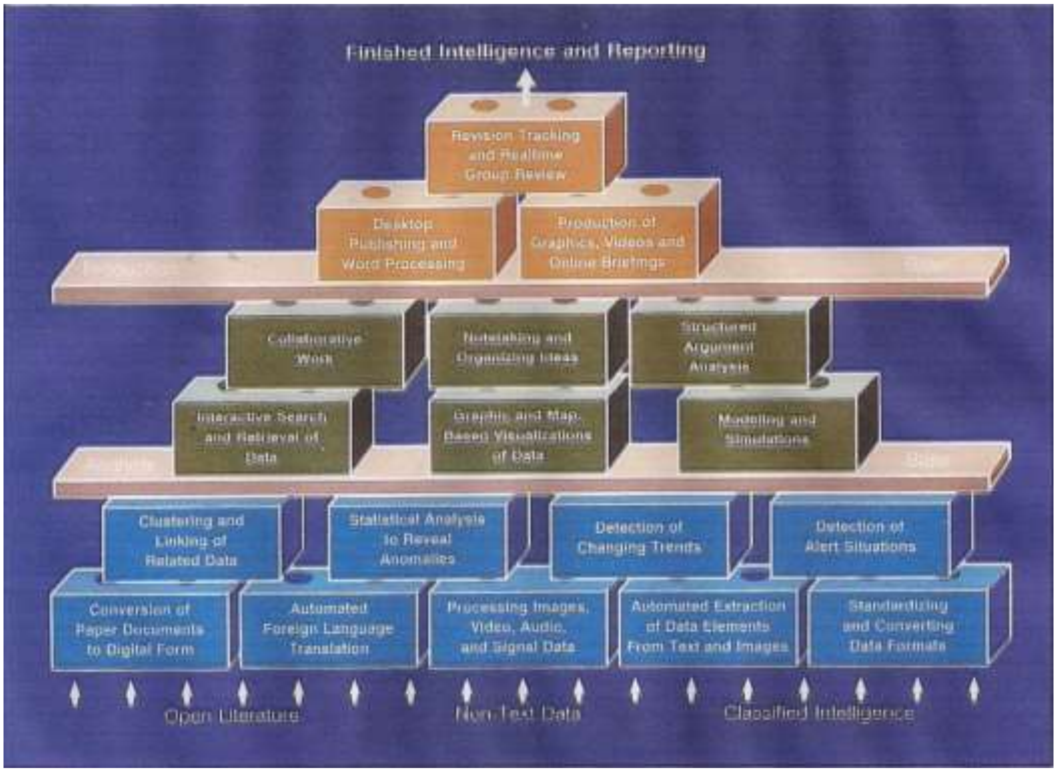
Secretaria de
Intelligencia

Sir,

You have made frequent reference to computer aided tools for the analysis of science & technology. Can you please explain the below diagram?


Finished Intelligence Production Tools
Revision Tracking and Realtime Group Review
Desktop Publishing and Word Processing
Production of Graphics, Videos, and Briefings
Computer-Assisted Human Analysis
Collaborative Work
Notetaking & Organizing Ideas
Structured Argument Analysis
Interactive Search & Retrieval of Data
Graphic and Map-Based Visualization of Data
Modeling, Simulations, & Serious Games
Data Ingestion & Machine-Assisted Processing
Clustering and Linking of Related Data
Statistical Analysis to Reveal Anomalies
Detection of Changing Trends
Detection of Alert Situations in Real & Near-Real-Time
Conversion of Paper Documents to Digital Form
Automated Foreign Language Translation
Processing Images, Video, Audio, Signal Data
Automated Extraction of Data Elements
Standardizing & Converting Data Formats
Open Literature
Non-Text Data
Restricted Information

The above is a black and white version of the below, which was created by Diane Webb and Dennis McCormick under the supervision of Gordon Oehler, then Director of the Office of Scientific & Weapons Research in the Directorate of Intelligence at the Central Intelligence Agency.


Finished Intelligence and Reporting
Revision Tracking and Realtime Group Review
Desktop Publishing and Word Processing
Production of Graphics, Videos and Online Briefings
Collaborative Work
Notetaking and Organizing Ideas
Structured Argument Analysis
Interactive Search and Retrieval of Data
Graphic and Map-Based Visualizations of Data
Modeling and Simulations
Clustering and Linking of Related Data
Statistical Analysis to Reveal Anomalies
Detection of Changing Trends
Detection of Alert Situations
Conversion of Paper Documents to Digital Form
Automated Foreign Language Translation
Processing Images, Video, Audio, and Signal Data
Automated Extraction of Data Elements From Text and Images
Standardizing and Converting Data Formats
Open Literature
Non-Text Data
Classified Intelligence

Although the document below was published in 1989, I had the draft in hand in 1986 when the CIA created the Artificial Intelligence Staff in the Office of Information Technology in the Directorate of Administration, around me.

[1989 Webb (US) CATALYST: Computer-Aided Tools for the Analysis of Science & Technology]()

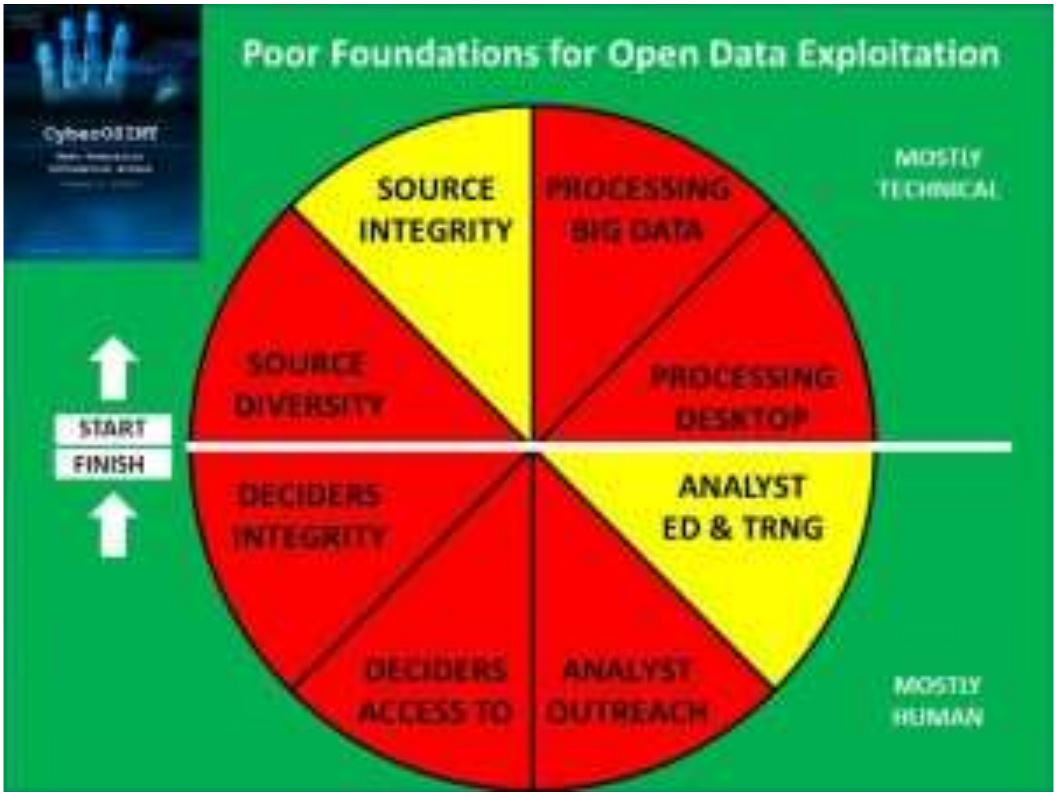
Put bluntly, CIA has known what it needed in the way of sense-making tools for analysts since 1986, and it still does not have these tools today because a series of CIA leaders have been more focused on dirty tricks (drone assassination, rendition and torture, regime change, budget building) than they have on their actual mission, which is the production of decision-support for the President and other leaders of the US Government.

What Diane and Dennis and Gordon — I knew them all — were trying to do was move analysts away from hard copy paper files and far beyond the Microsoft Lotus Notes publication environment that was the CIA standard at the time — and a very low standard because video production and conferencing were in their infancy.

The middle section provides tools for organizing and evaluting intelligence once raw data has been converted into useful information.

The lower section deals with the very large challenges of ingesting and organizing unstructured data in many languages and mediums. CIA still cannot do this today in the holistic manner envisioned by Diane, Dennis, and Gordon, and CIA still does not do true cost economics or strategic generalizations.

Below is a graphic from my most recent negative appraisal of the current state of information technology for intelligence:


Poor Foundations for Open Data Exploitation
CyberOSINT
SOURCE INTEGRITY
PROCESSING BIG DATA
MOSTLY TECHNICAL
SOURCE DIVERSITY
PROCESSING DESKTOP
START
FINISH
DECIDERS INTEGRITY
ANALYST ED & TRNG
DECIDERS ACCESS TO
ANALYST OUTREACH
MOSTLY HUMAN

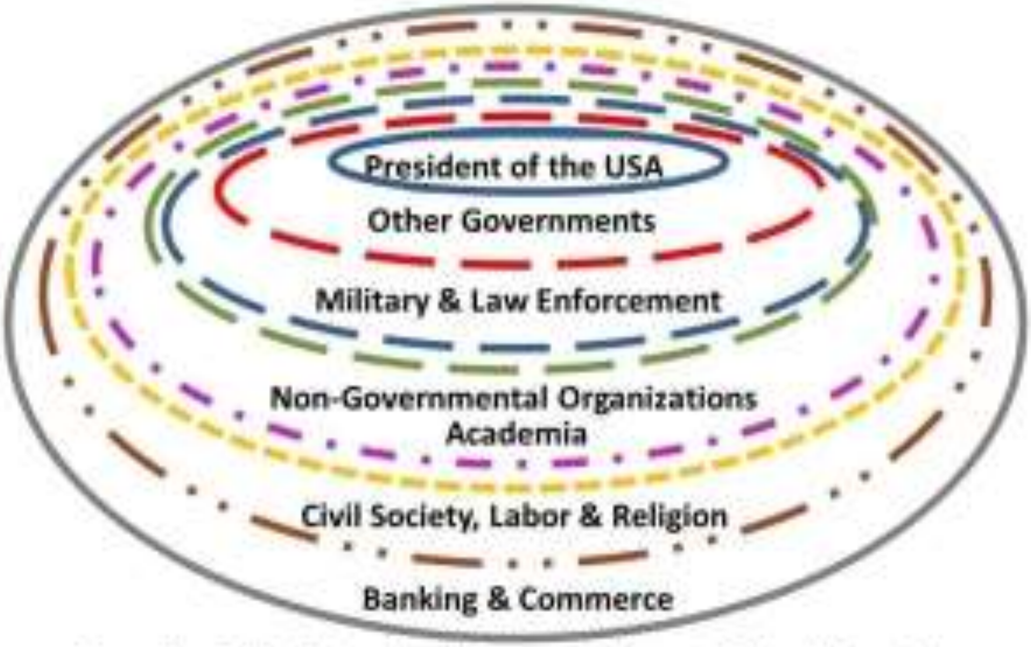
In the above graphic red means totally dysfunctional while yellow means partially (and largely) dysfunctional. None of the eight slices — half mostly technical half mostly human — are anywhere near full functionality with integrity.

Steele, Robert. "Foreword," in Stephen E. Arnold, *CyberOSINT: Next Generation Information Access*, Harrods Creek, KY: Arnold Information Technology, 2015.

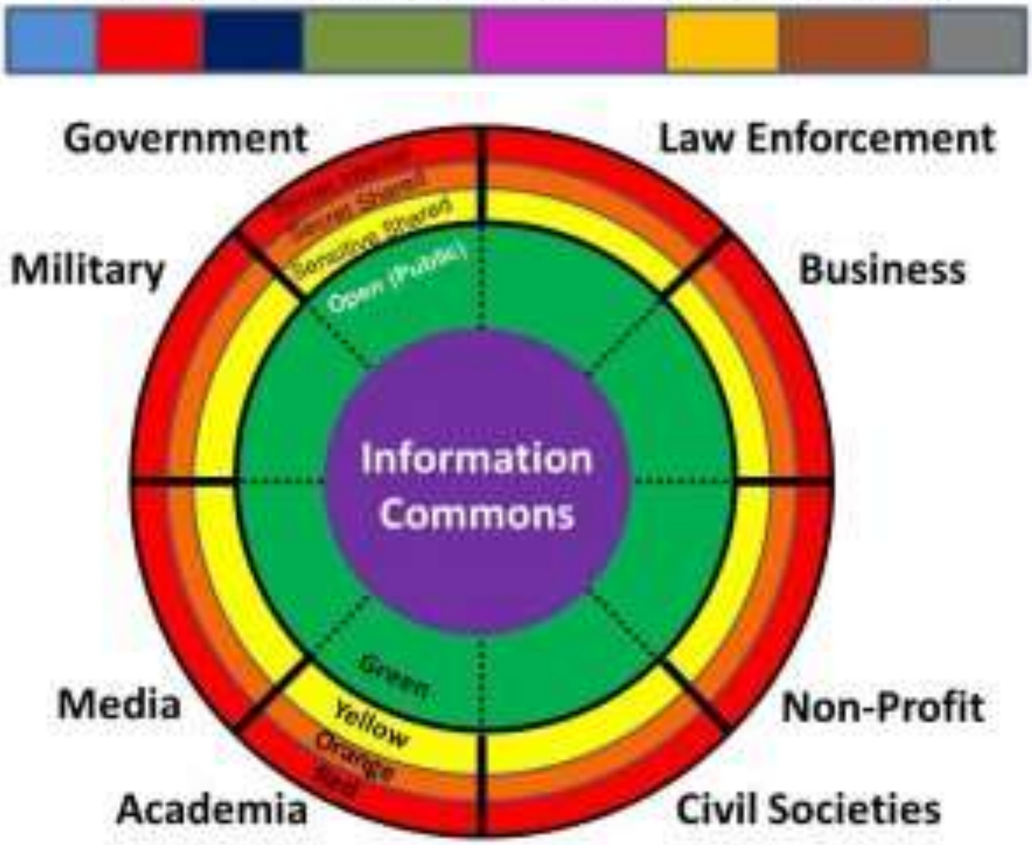
And here is my most recent formal published work on the urgency of creating tools for augmenting human intelligence.

Steele, Robert. "Augmented Intelligence with Human-Machine Integrity: Future-Oriented Hybrid Governance Integrating Holistic Analytics, True Cost Economics, and Open Source Everything Engineering (OSEE)," in Daniel Araya. *Augmented Intelligence: Smart Systems and the Future of Work and Learning*. Bern, CH: Peter Lang Publishing., 2018.

I will add one more thought. We still do not have tools for security sharing information across tribal lines (the eight tribes — academic, civil society, commercial, government, law enforcement, media, military, non-profit). Nobody in a leadership positions actually cares about intelligence or decision-support — nor are they held accountable for being mediocrities.


President of the USA
Other Governments
Military & Law Enforcement
Non-Governmental Organizations
Academia
Civil Society, Labor & Religion
Banking & Commerce

Concept for Radically Expanding US Government Access to Relevant Information


Government
Law Enforcement
Military
Business
Secret Shared
Sensitive Shared
Open (Public)
Information Commons
Media
Non-Profit
Academia
Civil Societies
Green
Yellow
Orange
Red

We need tools for data discovery, sense-making at the individual and collective levels, sharing across all sorts of boundaries, and we also need tools for communicating complex concepts to decision-makers with the attention span of a gerbil that needs to pee.

Nobody, anywhere, is being serious about addressing these challenges in an integrated manner that would lead to peace and prosperity for all.

My most current work on where I wish to go is below.

Smart Nation Vision – By Invitation

Posted on 2021/01/27

Answers on OSINT for India 38: OSINT is Acquisition Not Collection

Design

0Shares

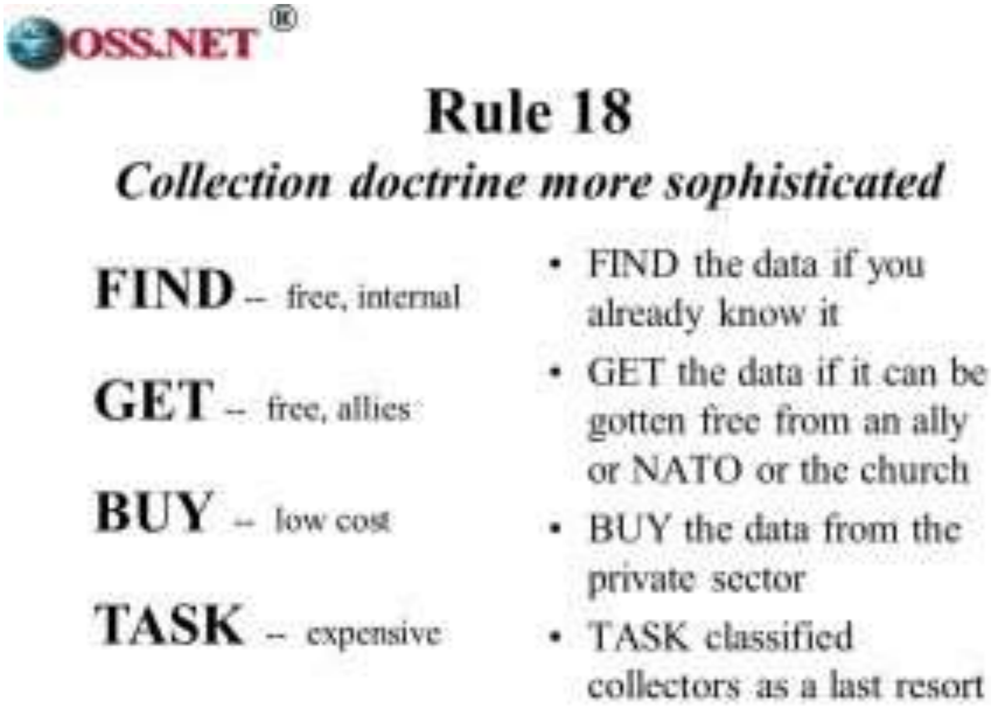
Secretaria de Intelligencia

Sir,

This excellent person very senior retired officer speaks of OSINT collection rather than acquisition. Did you not make a vital distinction of this point in your past writing and speaking?

Q: Has India been utilizing Open Source Intelligence? How can OSINT be institutionalized in India?

CORRECT. Open Source information is ACQUIRED rather than COLLECTED, and this has huge legal and political implications as well as financial. The secret sources pretend to use secret methods that are actually openly known to all our peer competitors including the British and Israelis who steal everything they can from within while the Chinese, Iranians, and Russians both outclass us and know everything about our secret sources and methods.


OSS.NET®

Rule 18

Collection doctrine more sophisticated

FIND – free, internal	• FIND the data if you already know it
GET – free, allies	• GET the data if it can be gotten free from an ally or NATO or the church
BUY – low cost	• BUY the data from the private sector
TASK – expensive	• TASK classified collectors as a last resort

In 2002 I published my second book, *The New Craft of Intelligence*, and included a chapter on the new rules for the new craft, none of which are respected (or understood) by the current "leaders" of our decrepit and dysfunctional US secret intelligence archipelago of competing fiefdoms.

None of the above four functions is collection in the legal and political sense. They are all above-board acquisition.

Yes, it is necessary to conceal the ultimate client and context sometimes, but the Open Source Agency as an intermediary, with its many levels of sub-contracting including general managers, private investigators, journalists, professors, and so on, Finds, Gets, Buys, or as a LAST resort, says it cannot obtain the data legally and ethically, and thus the requirement transfers to secret collection.

My most current work on where I wish to go is below.

Smart Nation Vision – By Invitation

SEE ALL

Answers on OSINT for India

Note: Short URL for the entire series including new posts is

https://tinyurl.com/OSINT-India

Posted on 2021/01/28

Answers on OSINT for India 39: How Are Open and Closed Sources Related?

Secretaria de
Intelligencia

Sir,

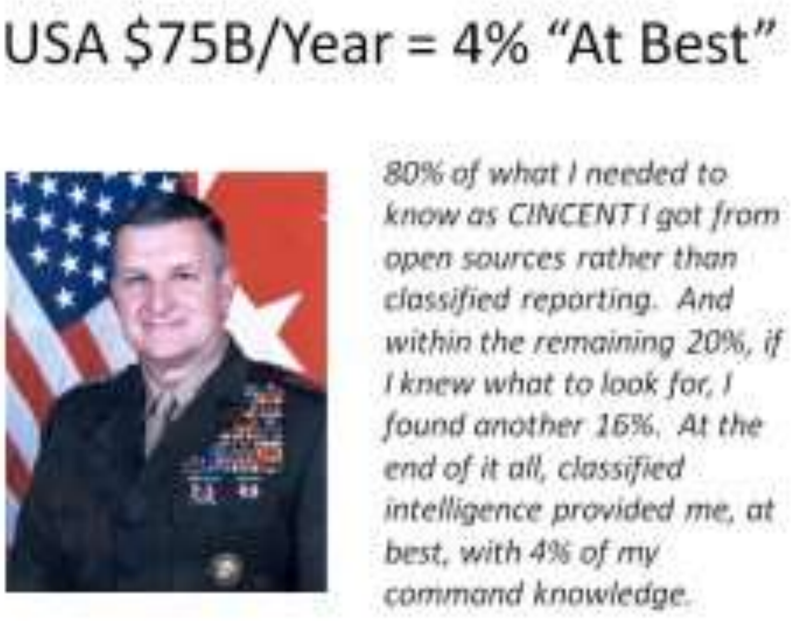
Which of these three assumptions is closest to your decades of experience?

A. Open sources are richer than the closed sources.

B. Open sources are as rich as the closed ones?

C. Open sources are the chiseled-out bits of closed sources which when put together can tell us about the closed sources they owe their existence to?

General Tony Zinni, USMC (Ret), then Commanding the US Central Command (USCENTCOM) engaged in two wars and twelve Joint Task Force (JTF) actions, is on record as saying that secret sources provided him with, "at best" 4% of what he needed to know.



USA $75B/Year = 4% "At Best"

80% of what I needed to know as CINCENT I got from open sources rather than classified reporting. And within the remaining 20%, if I knew what to look for, I found another 16%. At the end of it all, classified intelligence provided me, at best, with 4% of my command knowledge.

What he did not address was the reality that most of what he needed to know, while available from open sources, was not actually discovered, discriminated, distilled, and delivered (D4) to him.

I will answer your questions directly and succinctly and then provide some concluding comments.

A. Open sources richer than the closed ones?

Open sources are vastly richer than closed sources in that they provide vastly more detail about vastly more topics and when properly developed — which no one is doing today — paint a mosaic of the past, present, and future that is impossible to replicate with closed sources.

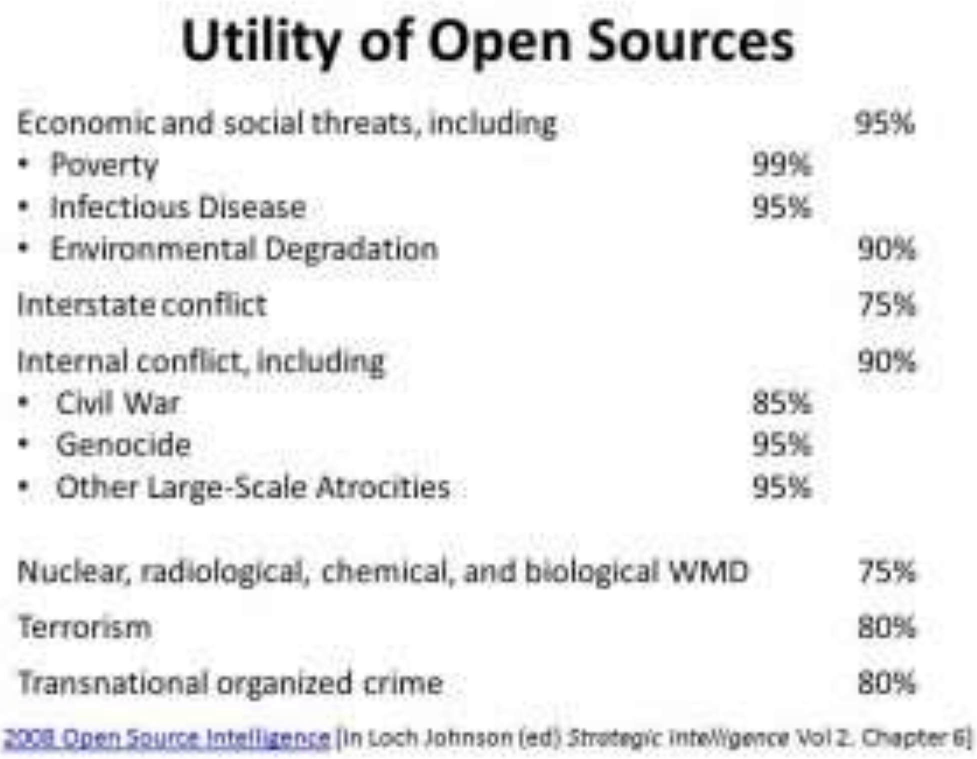
Both open and closed sources suffer from the same challenges that Ben Gilad identified in his book, *Business Blindspots–Replacing Your Company's Entrenched and Outdated Myths, Beliefs and Assumptions With the Realities of Today's Markets*:

"Top manager's information is invariably either biased, subjective, filtered, or late."

A major problem with all "decision" systems that I have encountered is that they are driven by an obsession with budget share, personal power, and too often corrupted by bribery, blackmail, and/or brainwashing. They are not evidence-based or focused on the public or stake-holder interests, and "deciders" are not held accountable for true costs of bad decisions as long as those doing the bribing, blackmailing, and/or brainwashing are getting their desired outcomes.

Open sources are NOT useful in explaining plans and intentions that make absolutely no sense at all from an evidence-based perspective. For example, starting a war to achieve a number of illicit objectives including profit taking, money laundering, human trafficking, organ harvesting, and the settlement of Deep State scores with those who oppose them (Libya and Syria are examples), is not well explained by open sources.

Here is my original estimate of the value of open sources in relation to each of the major



Utility of Open Sources

Economic and social threats, including		95%
• Poverty	99%	
• Infectious Disease	95%	
• Environmental Degradation		90%
Interstate conflict		75%
Internal conflict, including		90%
• Civil War	85%	
• Genocide	95%	
• Other Large-Scale Atrocities	95%	
Nuclear, radiological, chemical, and biological WMD		75%
Terrorism		80%
Transnational organized crime		80%

2008 Open Source Intelligence [In Loch Johnson (ed) Strategic Intelligence Vol 2, Chapter 6]

I must emphasize, closed sources are ESSENTIAL in dealing with treason, white collar as well as black collar crime, and Satanic pedophilia. The secret world has been useless against those threats because the secret world is part of the Deep State and THRIVES on treason, crime, and Satanic pedophilia as best represented by the Zionists, Vatican, and the highest levels of freemasonry.

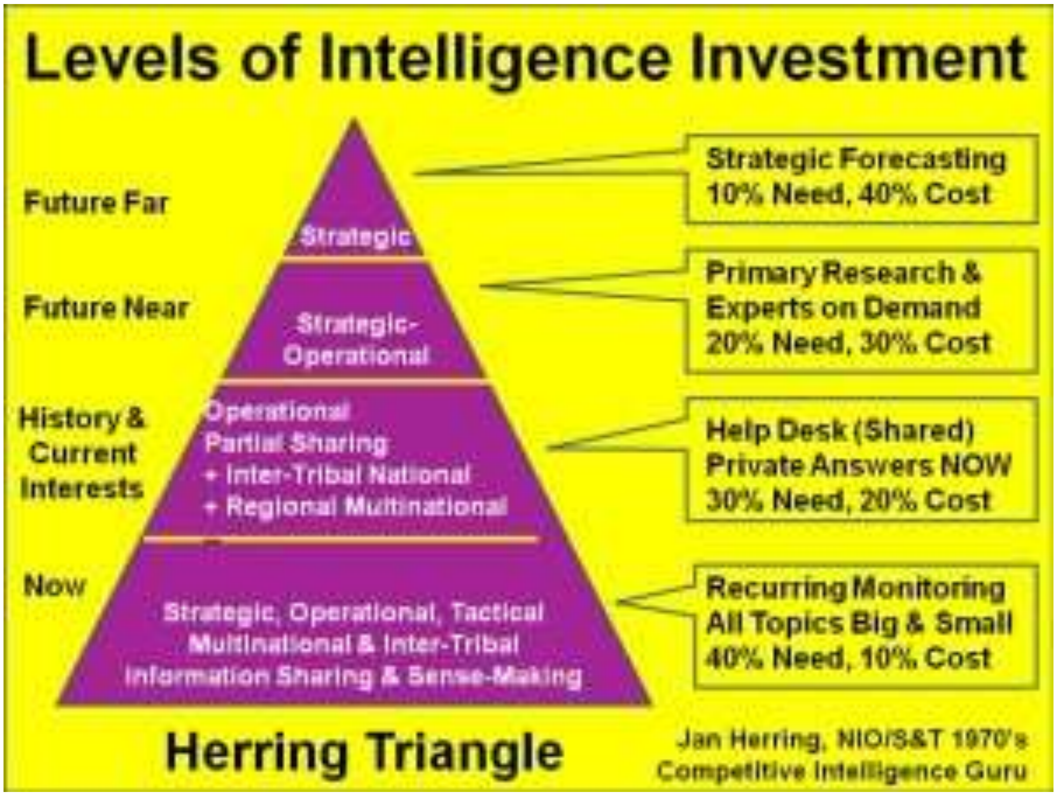
It is also important to note that closed sources take much more time to develop if done correctly (most CIA human secret agents are completely compromised, I do not believe CIA is capable of doing proper clandestine human intelligence anymore, and I consider the FBI's counterintelligence capability to be totally compromised at the same time that the FBI and CIA are themselves part of the treason-crime-pedophilia network running the USA).

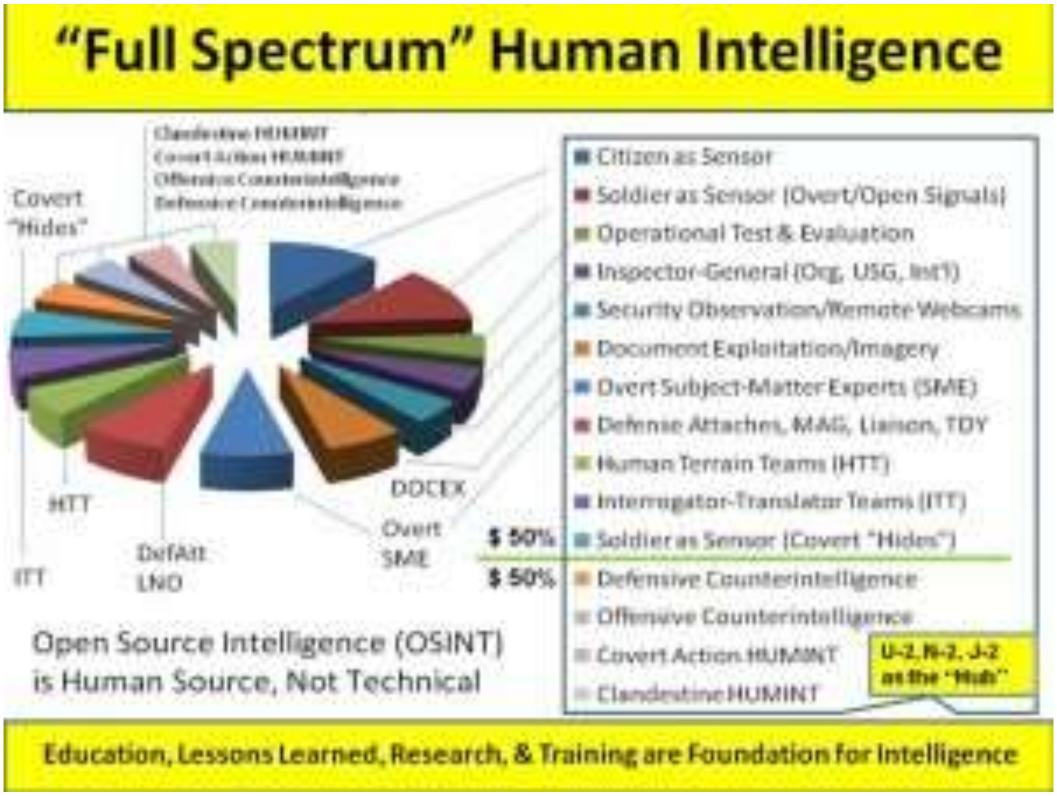
B. Open sources are as rich as the closed ones?

The best answer on this option is that it depends. I like the 80-20 rule. For any given question, 80% of the answer will be easy (open) and 20% of the answer will be difficult (closed). It is also vitally important to distinguish open and closed sources in relation to time, energy, and cost.

It is of course very stupid to use a spy when a schoolboy will do. As a general rule open sources in all languages should be fully harvested before investing in close sources on any given topic.

Below shows two estimates of the relative cost of both integrated open and close source processing toward conclusions, and the relative cost of four secret human intelligence functions versus eleven open human intelligence source streams.


Levels of Intelligence Investment
Future Far
Future Near
History & Current Interests
Now
Strategic
Strategic-Operational
Operational Partial Sharing + Inter-Tribal National + Regional Multinational
Strategic, Operational, Tactical Multinational & Inter-Tribal Information Sharing & Sense-Making
Strategic Forecasting 10% Need, 40% Cost
Primary Research & Experts on Demand 20% Need, 30% Cost
Help Desk (Shared) Private Answers NOW 30% Need, 20% Cost
Recurring Monitoring All Topics Big & Small 40% Need, 10% Cost
Herring Triangle
Jan Herring, NIO/S&T 1970's Competitive Intelligence Guru



"Full Spectrum" Human Intelligence

- Citizen as Sensor
- Soldier as Sensor (Overt/Open Signals)
- Operational Test & Evaluation
- Inspector-General (Org, USG, Int'l)
- Security Observation/Remote Webcams
- Document Exploitation/Imagery
- Overt Subject-Matter Experts (SME)
- Defense Attaches, MAG, Liaison, TDY
- Human Terrain Teams (HTT)
- Interrogator-Translator Teams (ITT)
- Soldier as Sensor (Covert "Hides")
- Defensive Counterintelligence
- Offensive Counterintelligence
- Covert Action HUMINT
- Clandestine HUMINT

$ 50%

$ 50%

U-2, N-2, J-2 as the "Hub"

Open Source Intelligence (OSINT) is Human Source, Not Technical

Education, Lessons Learned, Research, & Training are Foundation for Intelligence

The greatest failings across both decision-makers and collectors and producers of intelligence are failures of integrity and imagination. No one is held accountable for failing to get the requirement right, acquire all relevant open information before investing and risking closed sources, and do proper holistic analytics with integrated true cost economics on both single issues and complex intersecting issues.

C. Open sources are the chiseled out bits of closed sources which when put together can tell us about the closed sources they owe their existence to?

I coined the term Black OSINT in the 1990's to describe open sources that were so explosively valuable in relation to normally closed programs that they would be immediately closed if anyone were aware we were tapping into them. This generally referred to foreign language analog sources and overt human contacts that are not normally developed by the CIA or DIA.

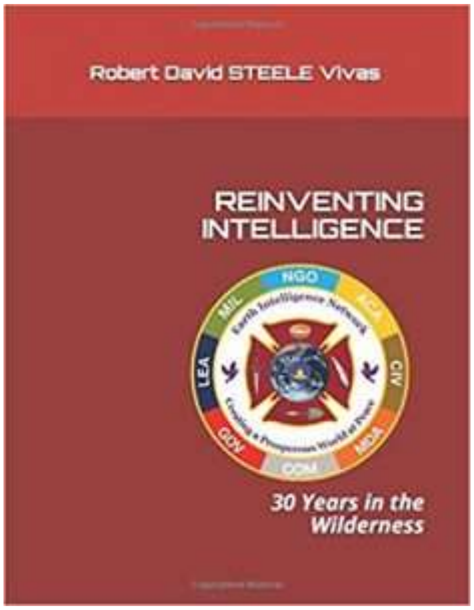
All closed sources are open sources that have been classified. The 6,000 patents that have been classified are a good example of this — all of those patents were created in the open (or at least in a gray limited disclosure environment) and then classified after the fact. Even extraterrestrial technology including free energy, anti-gravity, cloning, and healing technologies were "open" before they were "closed."

In my view it is not technologies or installations or budgets that are truly closed but rather "plans and intentions" that do not conform to the public interest and to what a normal ethical person would do given open evidence as to costs and benefits. EVIL IS A CLOSED SOURCE. We will not defeat evil until the secret intelligence agencies stop being part of the network of evil.

I recommend the below book, to which I wrote the Foreword, on this point.

[Martin Geddes: Open Your Mind to Change – A Guidebook to the Great Awakening [Foreword by Robert Steele] – Absolutely Essential Reading for Every Person of Conscience on Earth]

My latest work on intelligence as a craft is here:



Robert David STEELE Vivas
REINVENTING INTELLIGENCE
NGO
ACA
CIV
MDA
COM
GOV
LEA
MIL
Earth Intelligence Network
Creating a Prosperous World at Peace
30 Years in the Wilderness

PRINT: Steele, Robert, *REINVENTING INTELLIGENCE: 30 Years in the Wilderness (Trump Revolution 46)* (Amazon CreateSpace, Earth Intelligence Network, 2019).

KINDLE: Steele, Robert, *REINVENTING INTELLIGENCE: 30 Years in the Wilderness (Trump Revolution Book 46)* (Amazon Kindle, Earth Intelligence Network, December 2019).

FREE ONLINE: None; individual items online.

My most current work on where I wish to go is below.

Smart Nation Vision – By Invitation

SEE ALL

Answers on OSINT for India

Note: Short URL for the entire series including new posts is

https://tinyurl.com/OSINT-India

Posted on 2021/01/28

Answers on OSINT for India 40: OPSEC & Counterintelligence

Secretaria de
Intelligencia

Sir,

What are the similarities and differences between OPSEC and Counter Intelligence?

Operations Security (OPSEC) is a process that identifies critical information to determine if friendly actions can be observed by enemy intelligence, determines if information obtained by adversaries could be interpreted to be useful to them, and then executes selected measures that eliminate or reduce adversary exploitation of friendly critical information.

Learn more at Wikipedia / Operations Security.

In theory ostensibly clandestine operations personnel should be exercising discreet and pervasive counter-surveillance measures and ensuring they are not being tracked by any means including chemical dust on their shoes from a compromised maid. In reality CIA and most secret intelligence services appear to practice impunity rather than cover, and all of our clandestine cases officers working out of official cover installation are blown within weeks of arrival.

There are two forms of counterintelligence: defense counterintelligence, and offensive counterintelligence.

Defensive counterintelligence consists of standard security protocols including the vetting of applicants and agents; controls over and monitoring of access to classified information, periodic investigations, physical security, and in some cases, active clandestine surveillance of both suspected traitors and officers from foreign as well as domestic powers hostile to the public interest.

Offensive counterintelligence is the clandestine penetration of foreign and domestic powers hostile to the public interest and requires the most extraordinary clandestine measures possible.

Review: To Catch a Spy – The Art of Counterintelligence

Review: Red Sparrow (Espionage Fiction)

Review: Palace of Treason (Espionage Fiction)

Review: The Kremlin's Candidate (Espionage Fiction)

It is useful, in evaluating intelligence operations, to think about failure points. I myself focus on leadership, selection of personnel, training, and results. Leadership is responsible for accountability, integration, and impact.

Worth a Look: Book Reviews on Government Secret Intelligence

Posted on 2021/01/28

Answers on OSINT for India 41: Training

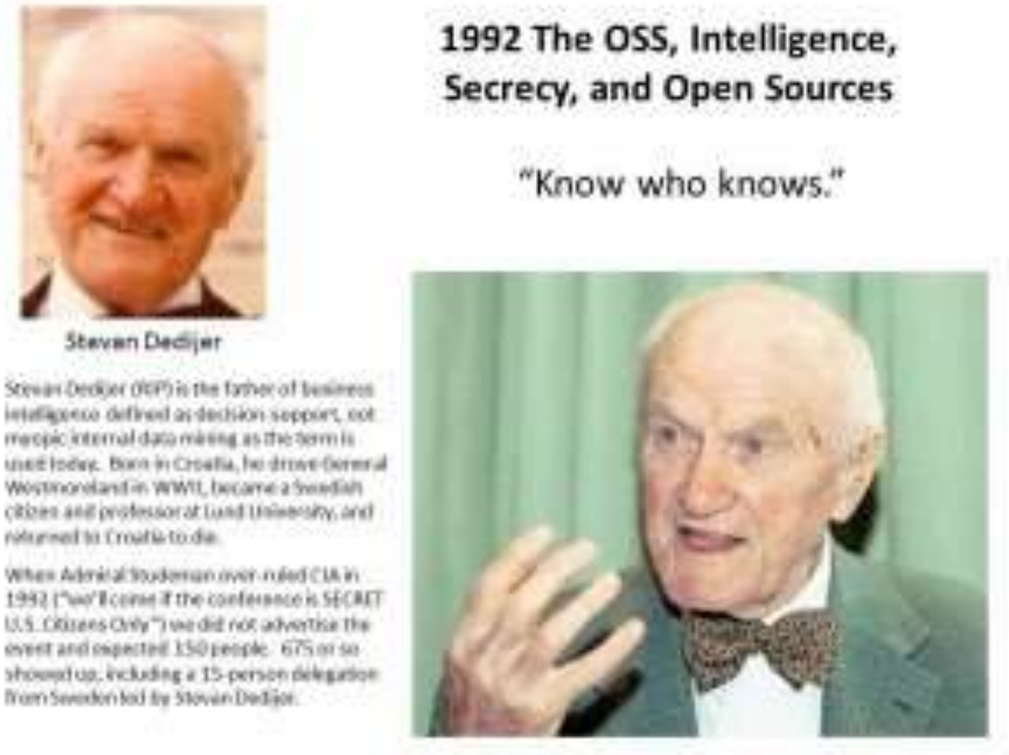
Design

0Shares

Secretaria de
Intelligencia

Sir,

What are the training and skill requisites for someone working in OSINT?



1992 The OSS, Intelligence, Secrecy, and Open Sources

"Know who knows."

Stevan Dedijer

Stevan Dedijer (RIP) is the father of business intelligence defined as decision-support, not myopic internal data mining as the term is used today. Born in Croatia, he drove General Westmoreland in WWII, became a Swedish citizen and professor at Lund University, and returned to Croatia to die.

When Admiral Studeman over-ruled CIA in 1992 ("we'll come if the conference is SECRET U.S. Citizens Only") we did not advertise the event and expected 150 people. 675 or so showed up, including a 15-person delegation from Sweden led by Stevan Dedijer.

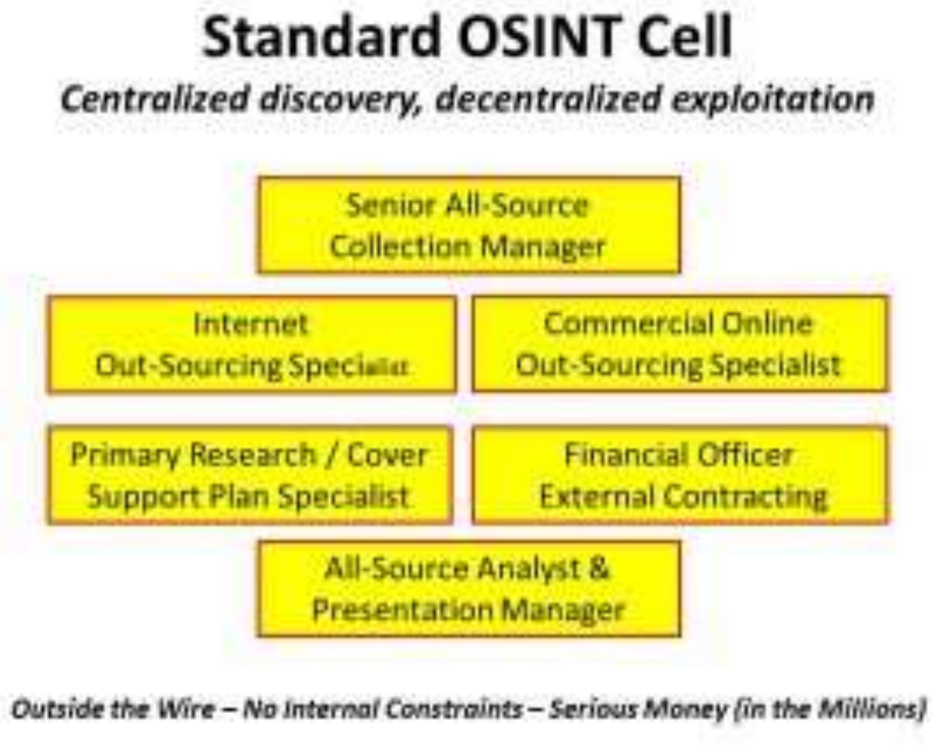
In 1992 Dr. Stevan Dedijer, the father of Commercial Intelligence out of Lund University Sweden (himself born in Croatia and with service as General Westmoreland's driver in WWII) led a delegation of 15 Swedes to my first conference, OSS '92, persuaded me to add him to the program during a break, and used his time to shout out this basic message:

KNOW WHO KNOWS!

Easily half of OSINT leadership and management is ETHICS, and the other half is knowing who knows.

The crap that is being produced by over $2 billion in spending on cubicle rats surfing the Internet is a betrayal of the public trust.

Below is a "bare bones" OSINT cell.



Standard OSINT Cell

Centralized discovery, decentralized exploitation

Senior All-Source Collection Manager

Internet Out-Sourcing Specialist

Commercial Online Out-Sourcing Specialist

Primary Research / Cover Support Plan Specialist

Financial Officer External Contracting

All-Source Analyst & Presentation Manager

Outside the Wire – No Internal Constraints – Serious Money (in the Millions)

Each of these six people should be someone with at least a decade of experience with commensurate education preferably at the graduate level. Each of them should have experience in harvesting open sources within their respective domains. Only the collection manager and the analyst need have clearances, and this can be optional.

The Internet out-sourceing person is skilled in identifying and hiring a CONSTANTLY-CHANGING mix of people who are BOTH subject-matter experts (e.g. in agriculture, energy, whatever) AND skilled at using multiple forms of search. Arno Reuser may well be the top Internet researcher in the world — any country that has not consulted him is almost certainly deficient in their exploitation of the Internet for substance. I regard those who focus on social media with scorn and contempt.

The commercial online out-sourcing specialist is skilled at leveraging those who render information services as a business. This includes intermediary services such as SciTech Strategies and the Institute of Scientific Information, information brokers such as Mary Ellen Bates, private investigators, free lance journalists, general managers, academics and others, all of whom can be hired as short-term consultants for a SPECIFIC combination of subject-matter expertise, language qualifications, and in many cases, locational presence (e.g. Burundi).

The primary research specialist — Risa Sacks in her time was the gold standard — knows how to use the telephone combined with citation analytics and mention in media to very rapidly identify the top 3-12 people in the world on any topic who are NOT published — non-profit field representatives, child advocacy observers in specific places, and so on. This person is skilled at creating “on the fly” human networks based on word of mouth recommendations and the ability to rapidly survey the human domain for any given question. This person is particularly skilled at leveraging third world recent retirees from any given government or private sector organization.

The finance officer is there to make rapid unconventional payments without all of the bureaucratic nonsense that accompanies major contracts that are 80% fraud. Western Union payments, credit card payments, PayPal and STRIPE and DropBox payments are all easily used to do $250 to $25,000 payments.

As a general rule, the OSINT team should be skilled at out-sourcing on the fly and be very small. Anyone investing in an army of full-time cubicle rats surfing the web is wasting money and not being serious. Most of those offering academic expertise are frauds — they limit themselves to a small range of English-speaking professors who are eligible for clearances, and they do not do serious multi-lingual or holistic analytics.

Posted on 2021/01/29

Answers on OSINT for India 42: Google Maps Resolution

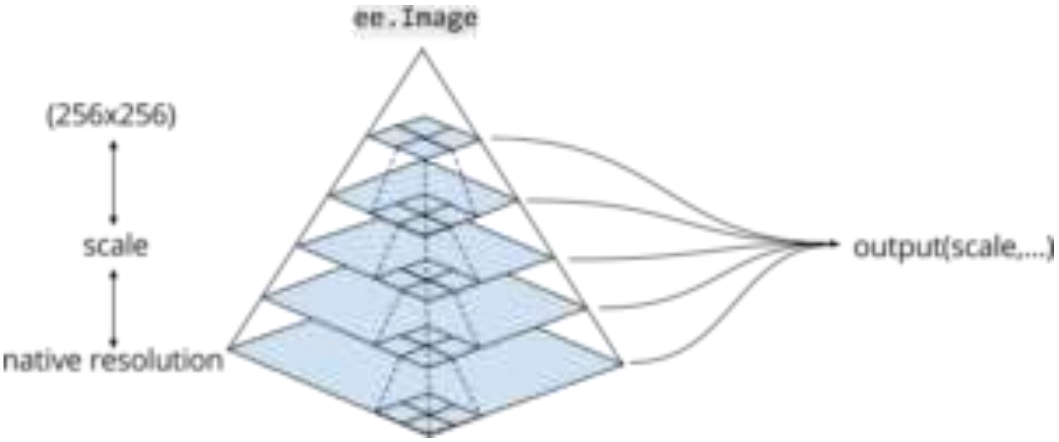
Secretaria de
Intelligencia

Sir,

What is the scale of Google maps or Bing maps?

There are different versions of Google Maps. There is the high resolution unblocked maps for government customers. There also the down resolution maps for consumers. Here's what Google says:

https://developers.google.com/earth-engine/guides/scale


ee.Image
(256x256)
scale
native resolution
output(scale,...)

In theory Google Maps could be the foundation for a World Brain in which every datum about everything is connected in near real time. In fact neither Google nor Amazon seems to get this yet, and neither doe the US secret intelligence agenices.

RELATED:

Yoda: Tutorial – How GoogleEarth and "Tiling" Work to Enable All-Source Near-Real-Time Big Data Sparse Matrix Compression & Tailored Exploitation

Chuck Spinney: Cartographic Games Divorced from Reality – Daniel Neep on The Middle Eastern Example

2014 Answers: Robert Steele to Adam Hudson on USG IT Innovation & Geospatial

See Also:

Google Maps Keyhole @ Google Search

Posted on 2021/01/29

Answers on OSINT for India 43: Role of OSINT in All-Source Analysis

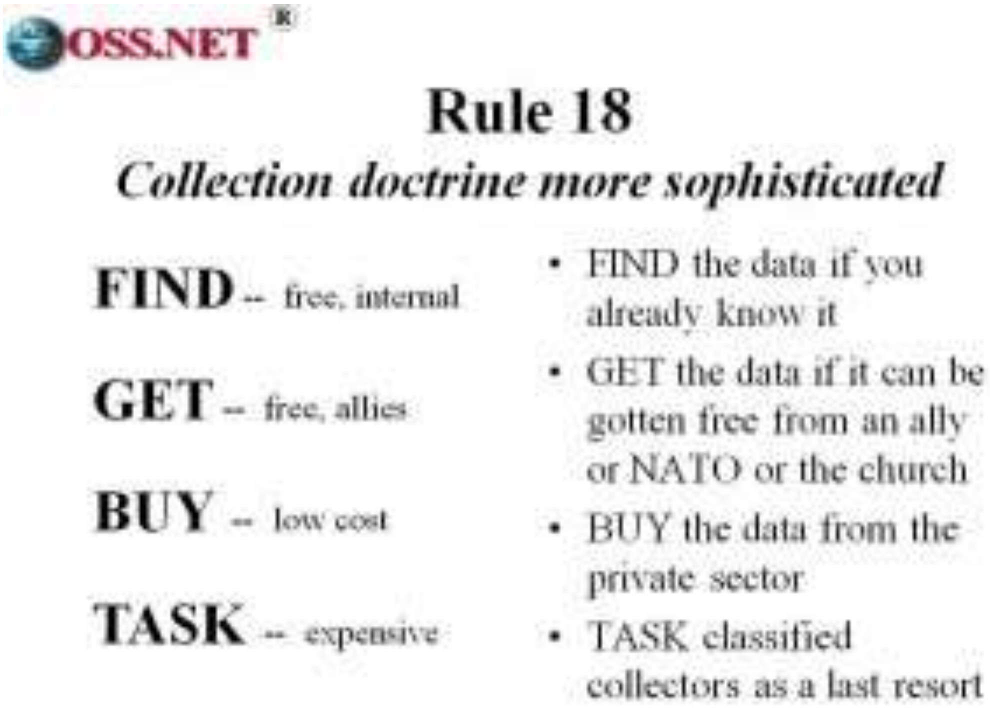
Secretaria de
Intelligencia

Sir,

Please explain with illustrations and examples role of OSINT in all source analysis

It is irresponsible, unprofessional, and a betrayal of the public trust to ever task a classified collection channel without first establishing what can be known from open sources of information in all languages and mediums.

We do not do Whole of Government information sharing and we do not do Smart Nation information sharing. We do not do multinational information sharing.



OSS.NET®

Rule 18

Collection doctrine more sophisticated

FIND -- free, internal	• FIND the data if you already know it
GET -- free, allies	• GET the data if it can be gotten free from an ally or NATO or the church
BUY -- low cost	• BUY the data from the private sector
TASK -- expensive	• TASK classified collectors as a last resort

The three questions that should always be asked before tasking a secret collection channel are implied above:

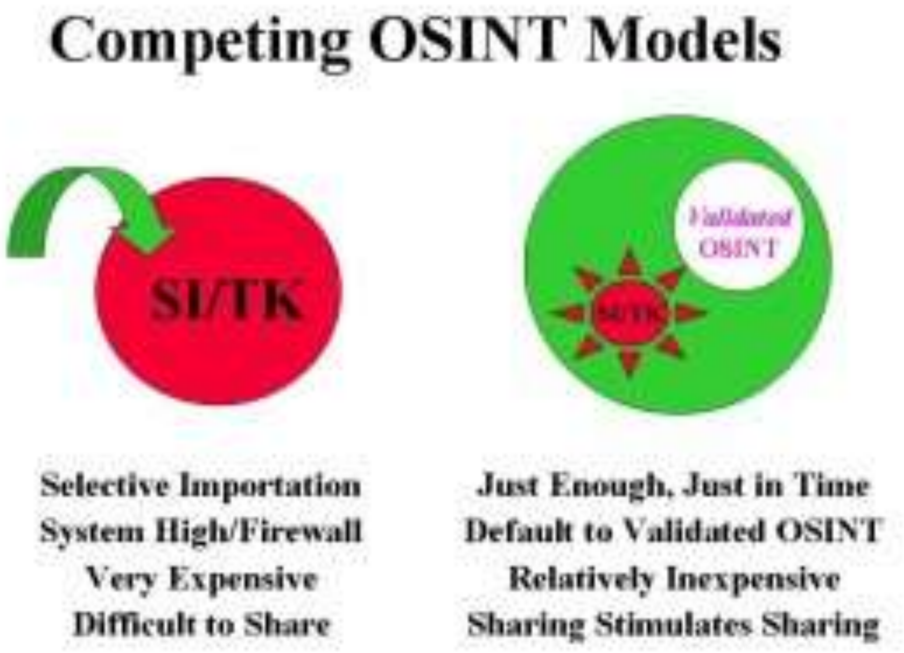
01 Do we already know this? Where can we FIND this in our existing databases or human expert archipelago?

02 Can we GET this free from allies including non-governmental organizations, corporations, etcetera.

03 Can we BUY this (or most of this) from private investigators, information brokers, and other sources of open source information including academics?

AFTER all possible gains have been made from asking and acting on the first three questions should the fourth question be asked:

04 WHICH of our secret collection channels (HUMINT, SIGINT, IMINT, MASINT) is best able to go after what we need to know but cannot get from open sources? And if all of them, how do we manage them for best effect?



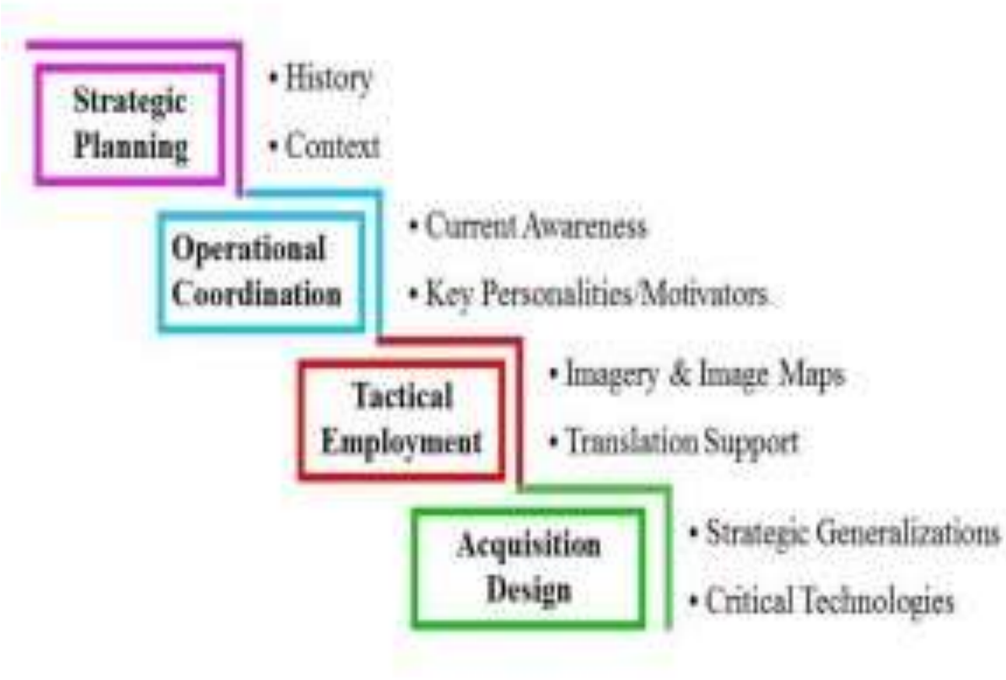
Competing OSINT Models

Selective Importation	Just Enough, Just in Time
System High/Firewall	Default to Validated OSINT
Very Expensive	Relatively Inexpensive
Difficult to Share	Sharing Stimulates Sharing

OSINT Competing Models

The current secret world approach to OSINT, on the left, is retarded and unprofessional.

At the analytic level, OSINT should provide the following as context for the all-source analyst as a manager of the topical intelligence process.


Strategic Planning
• History
• Context
Operational Coordination
• Current Awareness
• Key Personalities/Motivators
Tactical Employment
• Imagery & Image Maps
• Translation Support
Acquisition Design
• Strategic Generalizations
• Critical Technologies

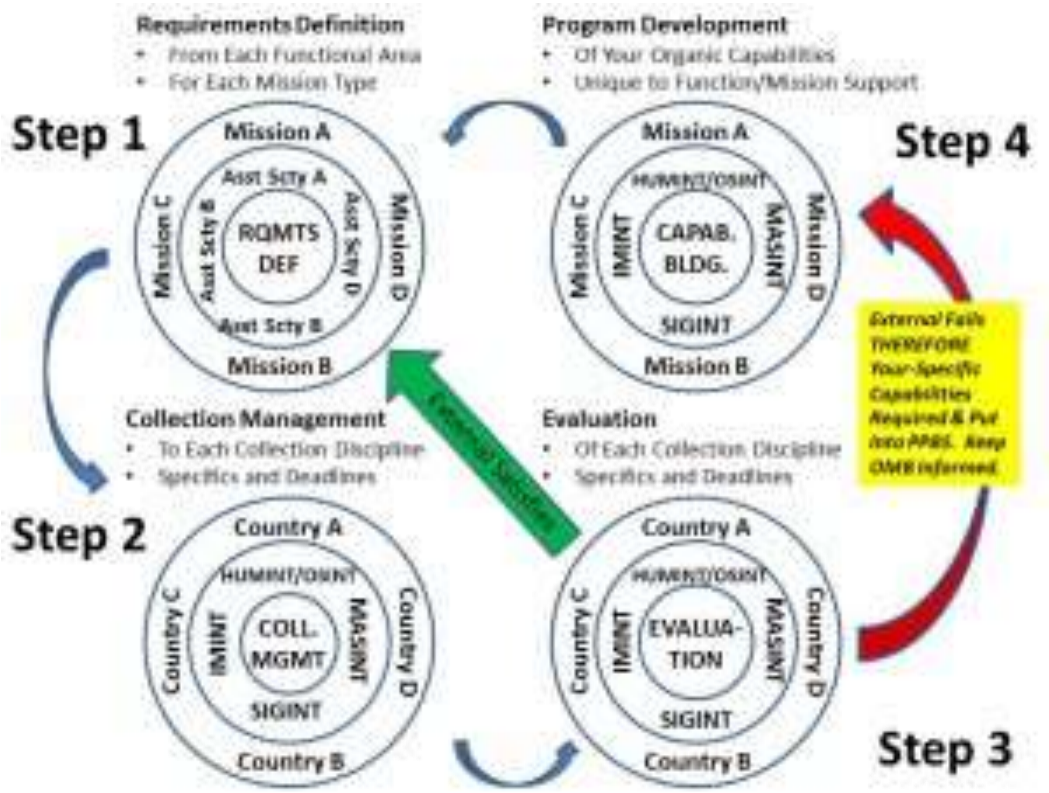
OSINT should be used by the all-source analyst to:

01 NOT use spies where a schoolboy will do.

02 AUTHENTICATE secret sources by validating, for example, human agent reports or signals intercepts or secret imagery, with what can be obtained from open sources.

03 PROTECT secret sources by devising “good enough” open sources that can be disseminated with confidence from unacknowledged secret sources.

04 REFINE what cannot be known from open sources that should be put into collection requirements for secret sources.


Requirements Definition
From Each Functional Area
For Each Mission Type
Program Development
Of Your Organic Capabilities
Unique to Function/Mission Support
Step 1
Mission A
Asst Scty A
Mission C
Asst Scty B
RQMTS DEF
Asst Scty D
Mission D
Asst Scty B
Mission B
Step 4
Mission A
HUMINT/OSINT
Mission C
IMINT
CAPAB. BLDG.
MASINT
Mission D
SIGINT
Mission B
External Fails THEREFORE Your-Specific Capabilities Required & Put Into PPBS. Keep OMB Informed
Collection Management
To Each Collection Discipline
Specifics and Deadlines
Evaluation
Of Each Collection Discipline
Specifics and Deadlines
Step 2
Country A
HUMINT/OSINT
Country C
IMINT
COLL. MGMT
MASINT
Country D
SIGINT
Country B
Country A
HUMINT/OSINT
Country C
IMINT
EVALUA-TION
MASINT
Country D
SIGINT
Country B
Step 3

As I wrote in the four seminal chapters below, OSINT is the FOUNDATION for all-source intelligence, and OSINT is the fastest means of radically growing the now-retarded intelligence profession to the point where it can address all threats, all policies, all costs, in a continuous responsible manner.

Steele, Robert. "Augmented Intelligence with Human-Machine Integrity: Future-Oriented Hybrid Governance Integrating Holistic Analytics, True Cost Economics, and Open Source Everything Engineering (OSEE)," in Daniel Araya. *Augmented Intelligence: Smart Systems and the Future of Work and Learning*. Bern, CH: Peter Lang Publishing., 201

Steele, Robert. "The Evolving Craft of Intelligence," in Robert Dover, Michael Goodman, and Claudia Hillebrand (eds.). *Routledge Companion to Intelligence Studies*, Oxford, UK: Routledge, July 31, 2013.

Steele, Robert. "The Ultimate Hack: Re-Inventing Intelligence to Re-Engineer Earth," in U. K. Wiil (ed.), *Counterterrorism and Open-Source Intelligence*, Lecture Notes in Social Networks 2, Springer-Verlag/Wien,

Steele, Robert. "Open Source Intelligence (Strategic)," in Loch Johnson (ed.), *Strategic Intelligence: The Intelligence Cycle*, Westport, CT: Praeger, 2007, Chapter 6, pp. 96-122.

The existing leaders of the US secret intelligence community are retarded, unprofessional, and in some instances outright traitors in constant betayal of the public trust.

Posted on 2021/02/14

Answers on OSINT for India 44: Collection Pathologies in a Typical Embassy

Secretaria de Intelligencia

Sir,

What was the bottom line conclusion from your second graduate thesis?

Steele, Robert. National Security C3I3H3–Command, Communications, Computing, Inter-Agency, Inter-Disciplinary, Inter-Operability, Heuristics of the Community Intelligence Cycle, Norman, OK: University of Oklahoma, MPA Thesis.

NOTE: above link repaired. Here also is the direct PDF (109 Pages):

1987 MPA Thesis C3I3H3 Steele on Strategic Infomation Mismanagement

Dear Colleague,

My bottom line conclusion was this:

In US Embassies the diplomats are in the minority and do not have money for entertainment or buying open source information. The budget for entertaining and engaging foreigners is generally allocated 50% to the Ambassador, 25% to the chiefs of section, and 25% to the other officers. This means that the average diplomat can afford to host one reception every three months and very little else. The diplomats are out-numbered by singleton representatives from the various Cabinet Departments that do not trust the Department of State to represent them (which is particularly logical for law enforcement elements such as the DEA and FBI). The only people with real money to spend — no limits — are the spies but they demand that anyone they give money to be a traitor. Spies do not do open source intelligence in the field.

My most current work on where I wish to go is below.

Smart Nation Vision – By Invitation

Note: Short URL for the entire series including new posts is

https://tinyurl.com/OSINT-India

Postcript

Posted on 2021/04/13

Robert Steele: My Student Earns Top National Prize in India for Institutionalising Open Source Intelligence (OSINT) in India: An Analysis Plus Link to 44 Answers on OSINT for India

Secretaria de
Intelligencia

I am very very pleased that this young man has been recognized.

Institutionalising Open Source Intelligence (OSINT) in India: An Analysis

AMIY KRISHNA

Himachal Pradesh National Law University, Shimla

FIRST

I watch with scorn and disdain as Carmen Medina, CSIS, and the US Army all pretend to have finally realized we need an Open Source Agency while avoiding any mention of me and my 30 year fight blocked at every turn by CIA and others lacking in intelligence, integrity, and imagination.

Here are the posts I created to help Amiy Krishna whom I hope to see rise rapidly in the ranks of the intelligence service in his county, India.

44 Answers on OSINT for India

RELATED:

India Ministry of Defense Press Release

Tribune India: Law varsity student wins competition