


It is an honor to be among you.

Civil relations should matter to the military for the simple reason that 80% if not more of what the military needs to know to be effective is known to those outside the military.



ALVIN TOFFLER
POWERSHIFT
KNOWLEDGE, WEALTH, AND VIOLENCE
AT THE EDGE OF THE 21st CENTURY

ALVIN and HEIDI TOFFLER
REVOLUTIONARY WEALTH
How it will be created
and how it will change our lives

Critical Insights

TOFFLER:

- #1: Information is a substitute for wealth (resources including energy) and violence.**
- #2: TIME is a strategic resource – using information to save TIME creates national security and national prosperity.**

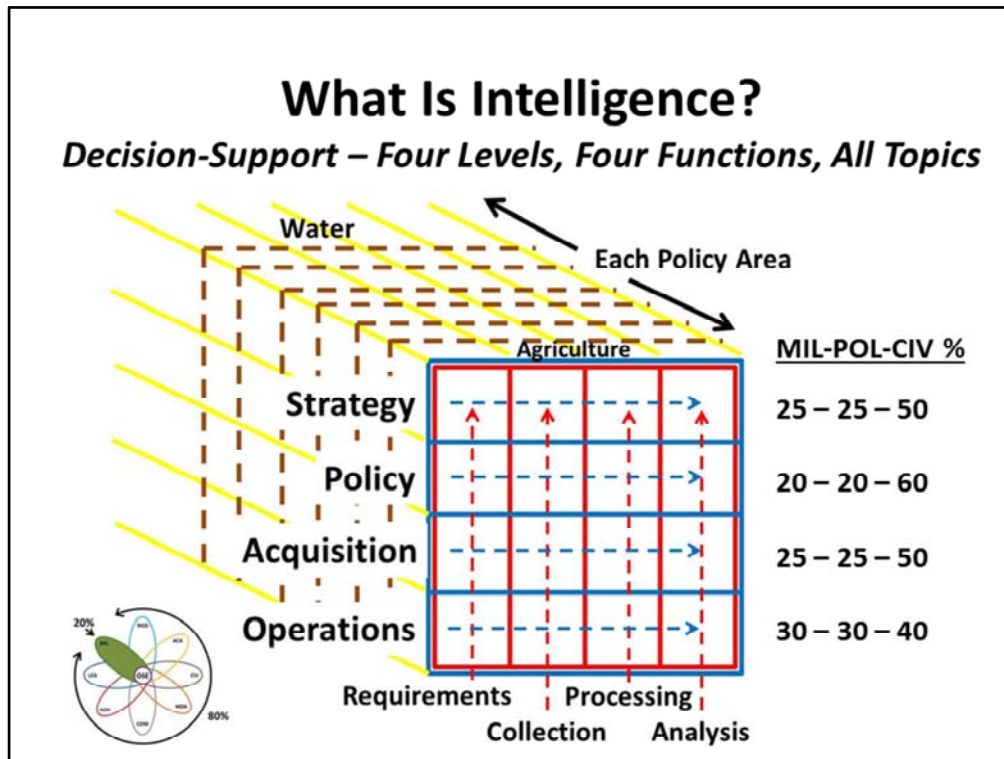
STEELE:

- #3 No intelligence community anywhere understands this. None is STRATEGIC.**
- #4 Intelligence should be hub of the national brain in harmony with the national soul.**

When I mention a book, I have usually written a summary review of that book that you can easily find online. My reviews are educational.

Alvin became a friend when he wrote a chapter about “The Future of the Spy” centered on me as “the rival store.”

Here are four critical points I offer to set the stage for why my presentation – and this conference with its many excellent presentations – matters so very much to the future intelligence in Ecuador.



It is a common mistake for intelligence professionals to forget there are four levels at which decision-support is required.

Most know there are four major elements of the intelligence cycle but do not realize they must be integrated and demand civil-military collaboration at every turn.

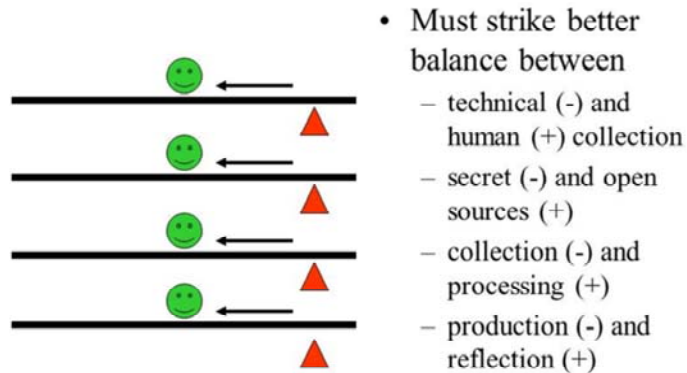
Finally, decision-support is needed about everything, not just military threats.

Changing the Culture

From Secrets for 1 to Decision-Support for All

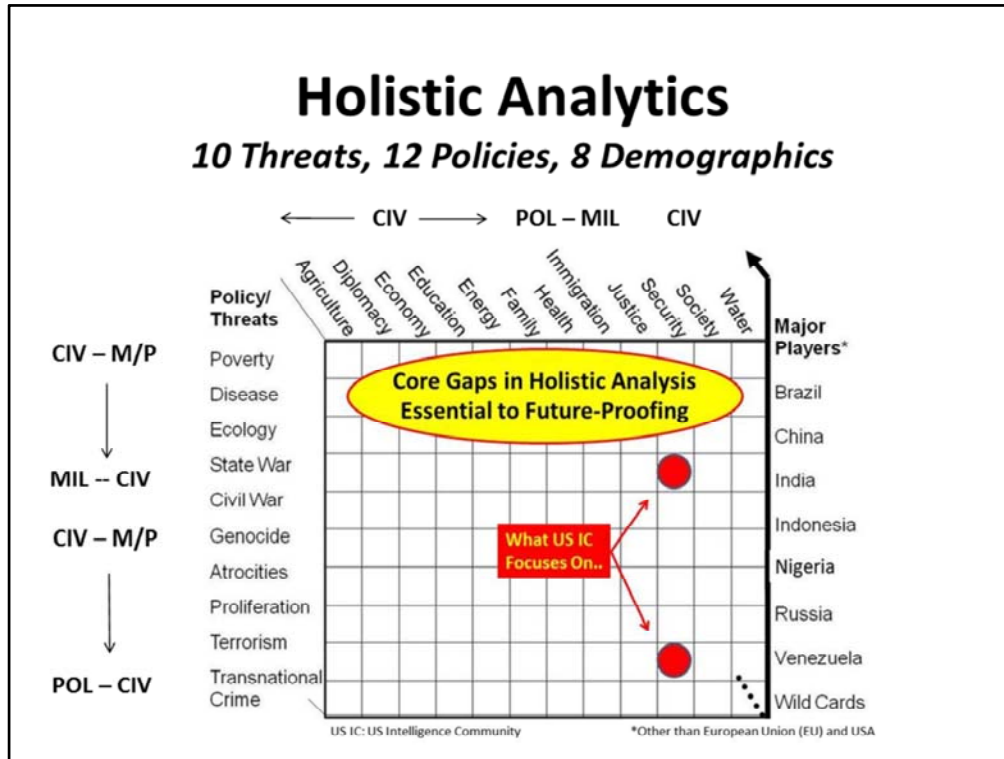
Rule 6

Sources (& methods) balance matters more



The USA, spending \$100 billion a year on secrets for the president, is the worst of all intelligence communities. Expensive, ignorant, and in practical terms, toxic.

They are – as most intelligence communities are – out of balance. Here I show just four areas where we must adjust the culture to make intelligence – decision-support – central to the creation of a Smart Nation.



There are ten high-level threats to humanity according to the UN panel focused on this in 2004. There are in my view 12 core policy areas and 8 demographics that are central to the future of every continent.

Holistic analytics demands that all of these be studied all the time, together, and that civil-military analysis focus especially on the top three threats.

Internally civilian, military, and police personnel will each have their specializations, but all must contribute to every threat and every policy.

Open Source Intelligence

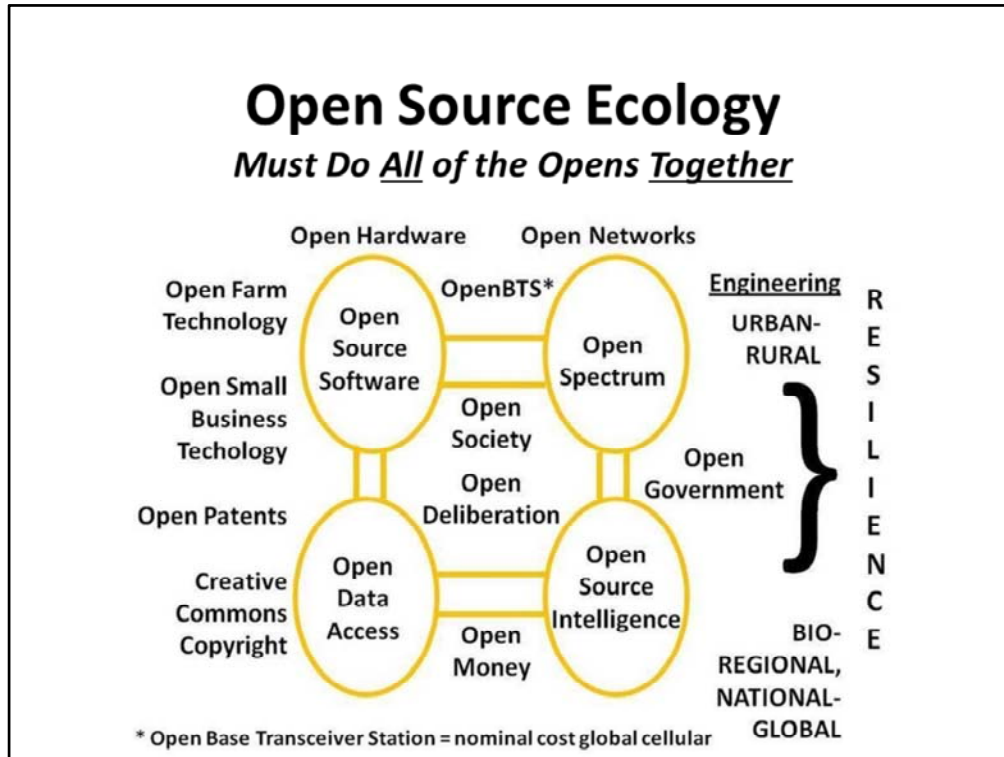
Utility Against Ten High-Level Threats to Humanity

Economic and social threats, including	95%
• Poverty	99%
• Infectious Disease	95%
• Environmental Degradation	90%
Interstate conflict	75%
Internal conflict, including	90%
• Civil War	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 Americans – and the Israelis and others – would have us believe that their secret technical intelligence is essential and central. This is a lie.

Here I show the relevance of open sources of intelligence to each of the ten high-level threats to humanity. We must all come together to share such information and its analysis.



All proprietary communications and computing equipment and services are compromised.

Only open source ICT is secure, affordable, interoperable, and scalable. Latin America has the power to create a new ICT model for the Southern Hemisphere, one that embraces all the opens.

True Cost Economics

Redefining Prosperity for All

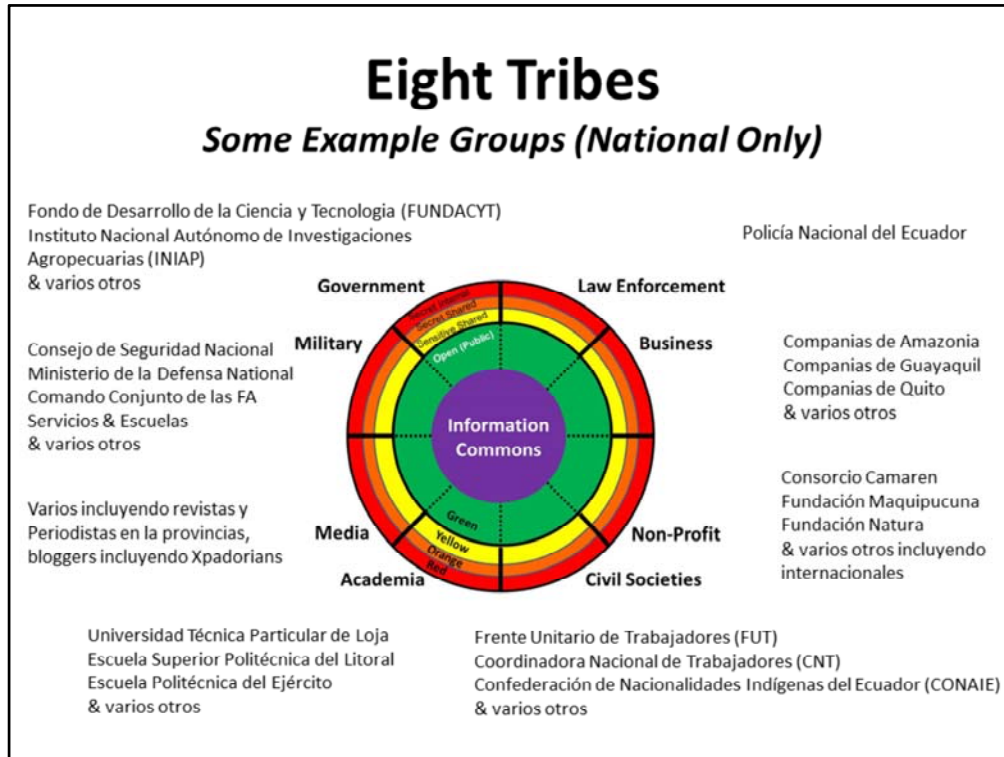


TRUE COST OF ONE COTTON T-SHIRT

- **Water:** 570 gallons (47% irrigation)
- **Energy:** 8 kWh (machines), 11-29 grams fuel
- **Emissions:** No_x , SO_2 , CO , CO_2 , N_2O , and many volatile compounds
- **Toxins:** 1-3g pesticides, heavy metals (dyes)
- **Child Labor:** 17 countries, 50 cents/day
- **Tax Cheat:** Most Companies
- **Human Rights:** Most Companies

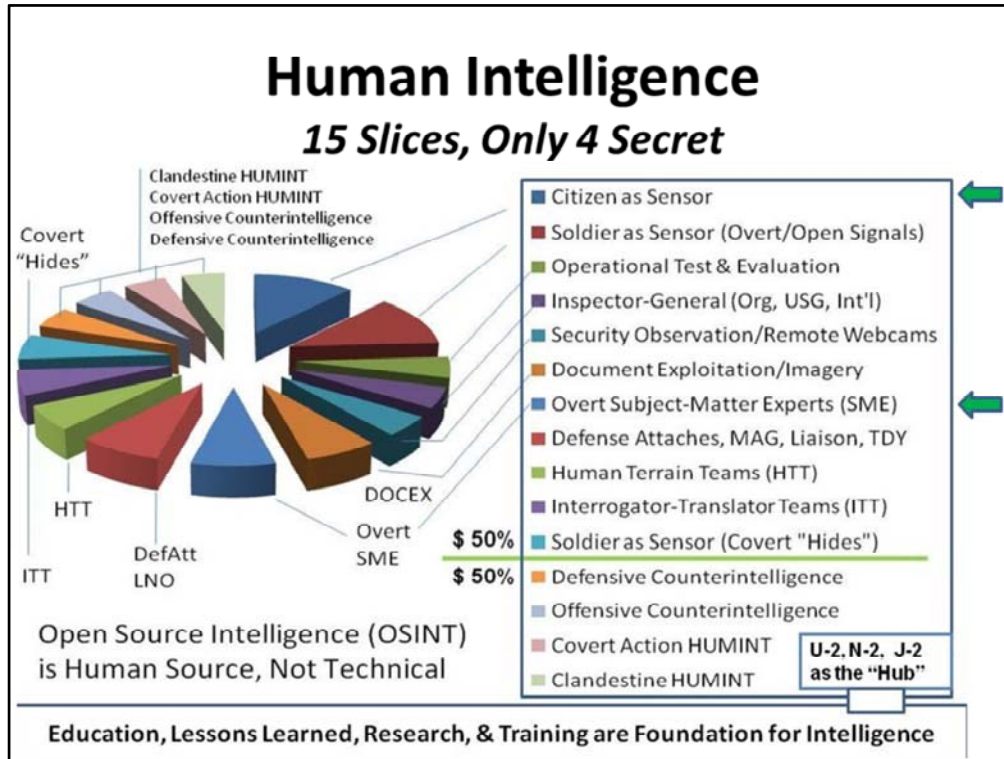
Most modern analysis is retarded – totally inadequate – because it is not holistic (all feedback loops considered together) and it lacks any knowledge of the true costs of every policy, product, service, or behavior.

Here I illustrate the true costs of a single cotton T-shirt. It took one analyst a year to create this chart. This is the next big leap forward in national intelligence, for those with integrity desiring a Smart Nation.



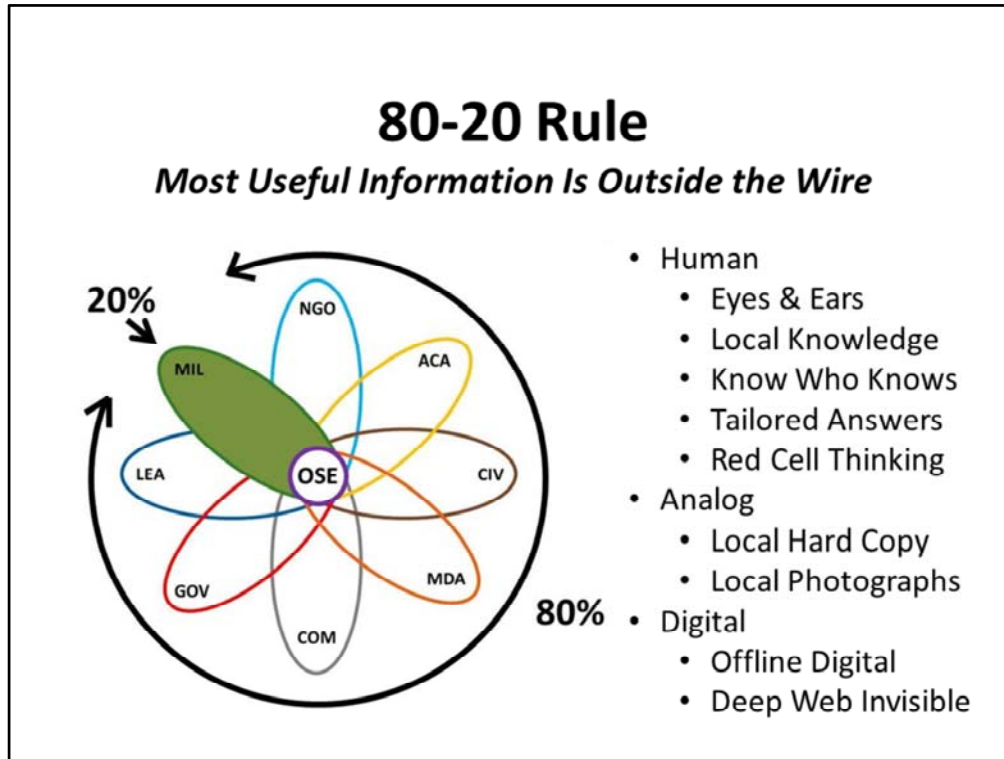
It is not enough to speak of civil-military relations. For a quarter century I have distinguished among eight tribes or networks of information.

Here I list a few Ecuadoran groups that I would recommend the military embrace as it migrates toward maturing a 21st Century intelligence service. Each must be dealt with openly, with absolute integrity.



I am a former spy and the most published intelligence reformer in the English language. When I was interviewed to be the top spy for defense intelligence, I realized that we were not managing all of the human elements together. I created this chart, and a new monograph, for the US Army Strategic Studies Institute.

Note that only four of the human slices are secret, and two of the others are civil.



While the percentages will change – in tactical combat operations the military has access to perhaps 60% of what it needs – at the strategic, policy, and acquisition levels the majority of what we need to know is outside the military domain and rooted in civil minds, civil data bases, civil observations. It is not possible to be a professional intelligence service without full, constant access to civil information – and the civil elements must want to share!

Police Examples

Must Harness All Minds

- Agricultural Crime – Monsanto
- Economic Crime – Corruption
- Educational Crime – False Histories
- Energy Crime – Repression of Free Energy
- Family Crime – Pedophile Adoptions
- Financial Crime – Tax Avoidance
- Health Crime – Colas & Processed Foods
- Social Crime – Repression of Public Rights
- Water Crime – Unauthorized Extraction

Law enforcement is at root about the legitimacy of the state in the eyes of the majority.

There are many forms of crime. The common mistake is to focus on petty local criminals instead of international corporate and banking criminals.

It is also a mistake to avoid confronting legalized crime – such as treaties with the USA that are crimes against humanity.

Military Examples

Must Harness All Minds

- Alliances & Information Sharing
- Border Awareness
- Economic Development
- Environmental Protection
- Immigration Control & Protection
- Open Source Engineering (All Weapons, Vehicles, Communications & Computing)
- Organized Crime & Smuggling
- Support to Police Operations

When SARS threatened Asia, the military in Singapore realized they were responsible for all threats, not just those wearing a uniform and carrying a weapon.

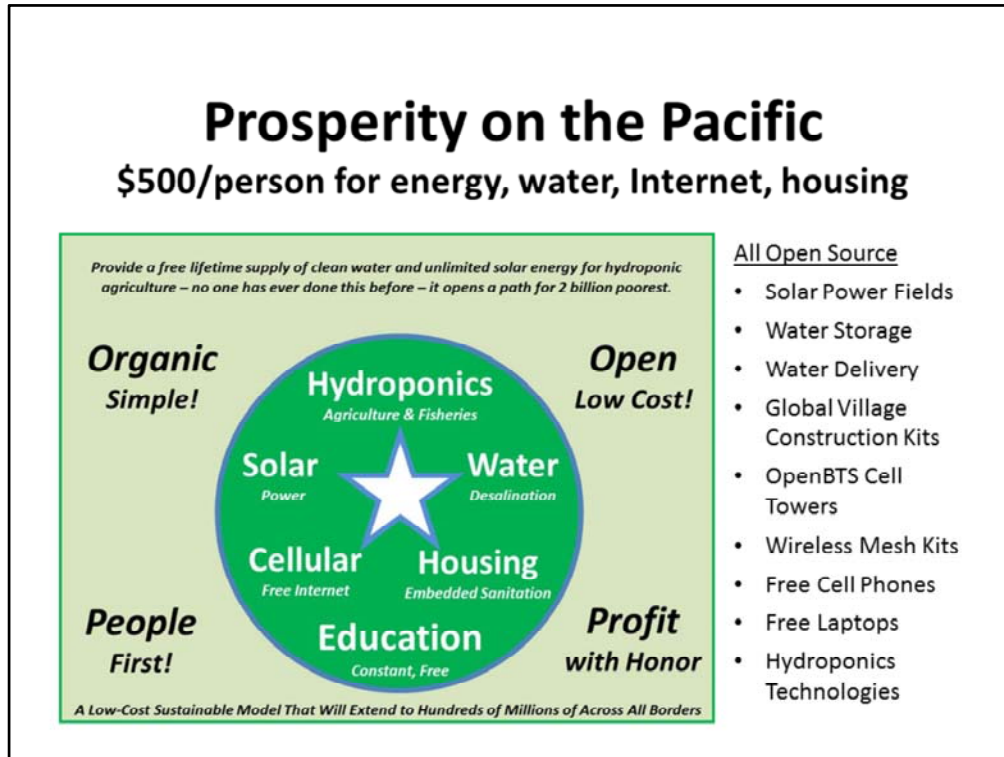
We are in a new era now, where the military must protect the sovereignty and the prosperity of the state across all policy domains, against all threats, conscious of all demographics.

Counterintelligence

Against All Enemies, Domestic & Foreign

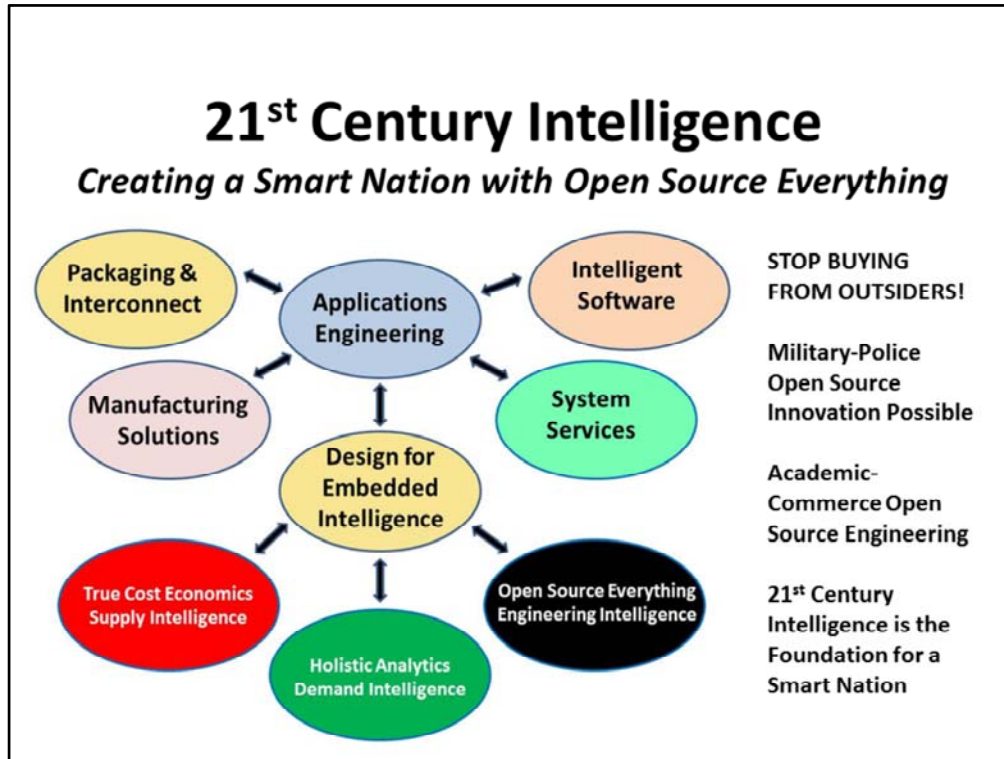
- The American Mistake: Obey or Resign
- The Proper Way: Disobey Illegal Orders, Serve the Public, Go After Local Traitors, Not Just Foreign Enemies
- Counterintelligence = Integrity
- Running Double-Agents is a Great Way to Double Your Budget...

Disciplined professionals tend to make the mistake of believing that they must obey all civilian orders, or resign. There is a third way, one that honors the Constitution and the public interest: refuse illegal orders, denounce illegal orders, and arrest the source of illegal orders in the public's name. Local traitors are the enablers of international subversion. Counterintelligence is how we achieve integrity and intelligence professionalism.



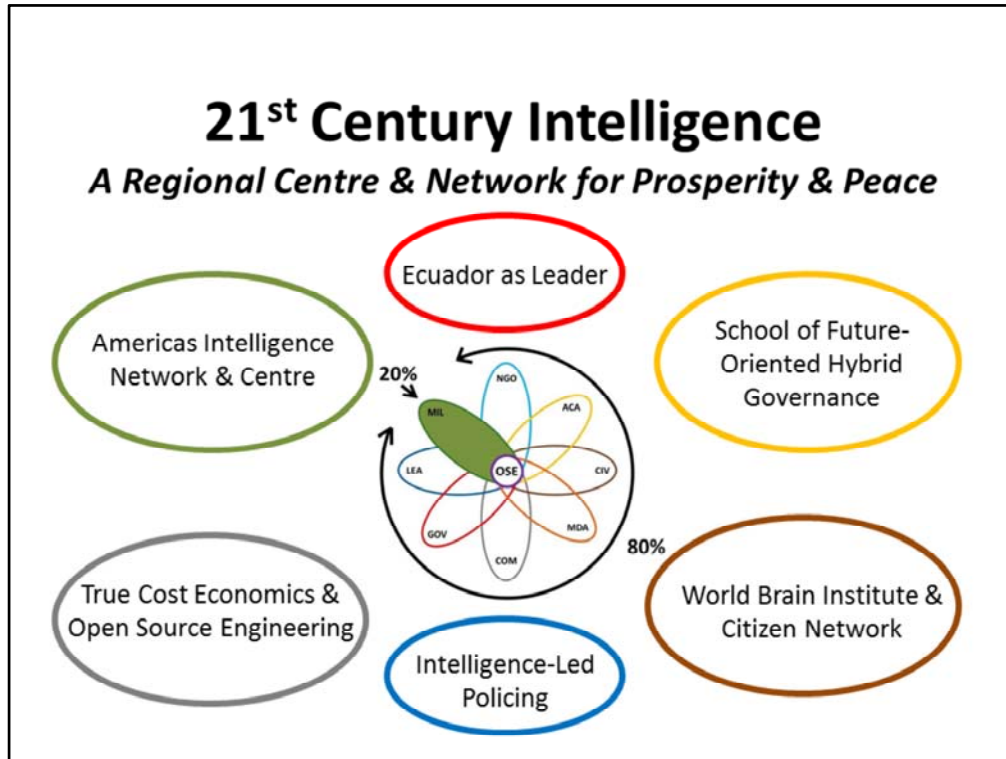
The Pacific Coast of Ecuador is both under attack from external parties trying to buy it and destroy it, and also a potential paradise.

This is where I would recommend Ecuador strive to achieve free clean energy and free clean water, as well as free Internet. Do not sell land to foreigners – buy back the land that has been sold to foreigners. We are ready for a new beginning.



This is my next to last slide in conclusion.

Stop buying from outsiders! Open Source Everything Engineering makes possible indigenous creation of everything. Even if you still need to buy helicopters or tanks from someone else, consider moving toward a Latin American capability to shut out all external offerings that are not open, too expensive, and generally harmful to your societies and economies.



And finally, my concluding graphic. I believe that Ecuador and Bolivia in particular, with Uruguay, Brazil, Cuba, and Mexico as well as Venezuela, have some potential for a “break-out” that frees Latin America from all external predators, be they financial, military, or ideological.

The time has come to restore indigenous prosperity and indigenous sovereignty. This is how I would do it. Thank you.