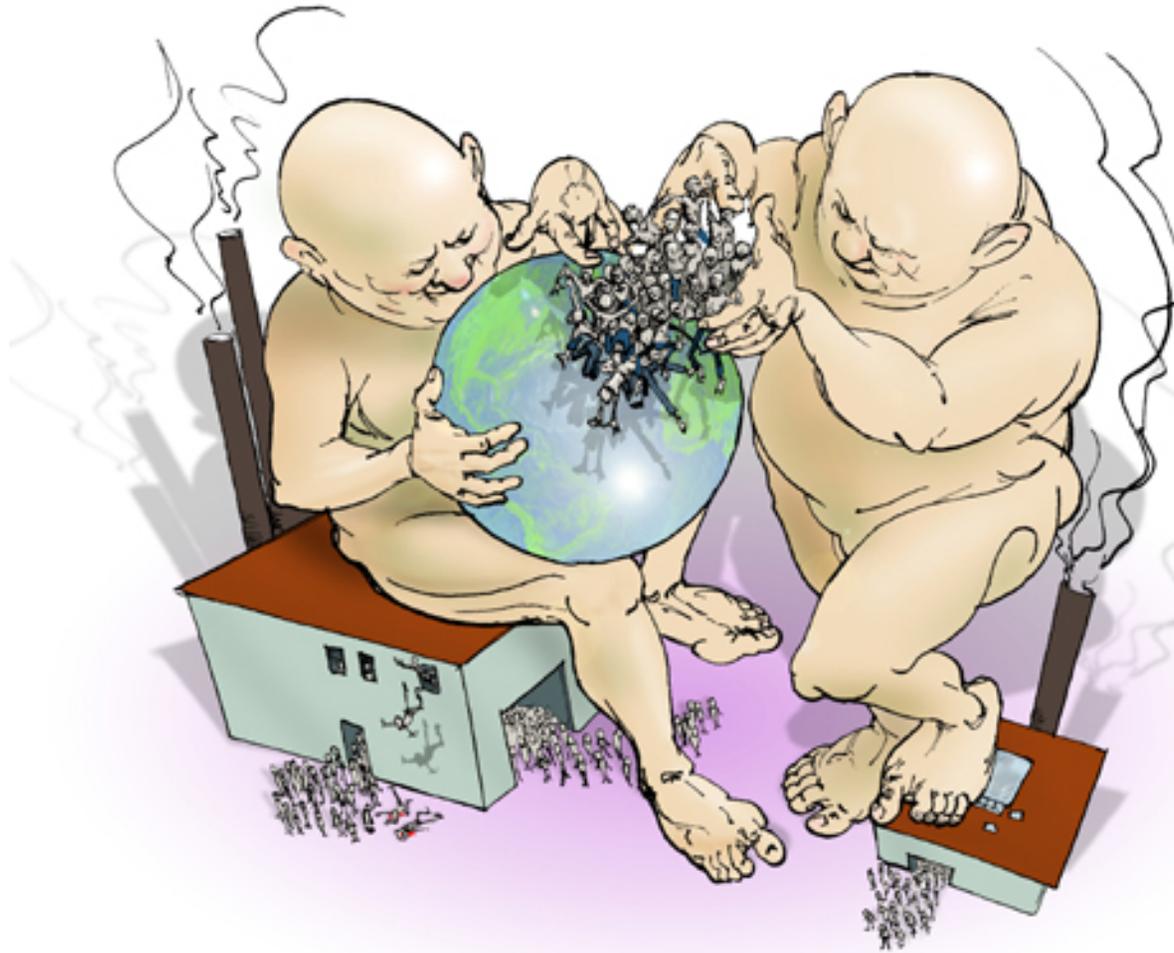


Security in a Globalizing

World



Naval Reserve
Readiness Command
Southwest
San Diego, CA
6-7 Mar 04

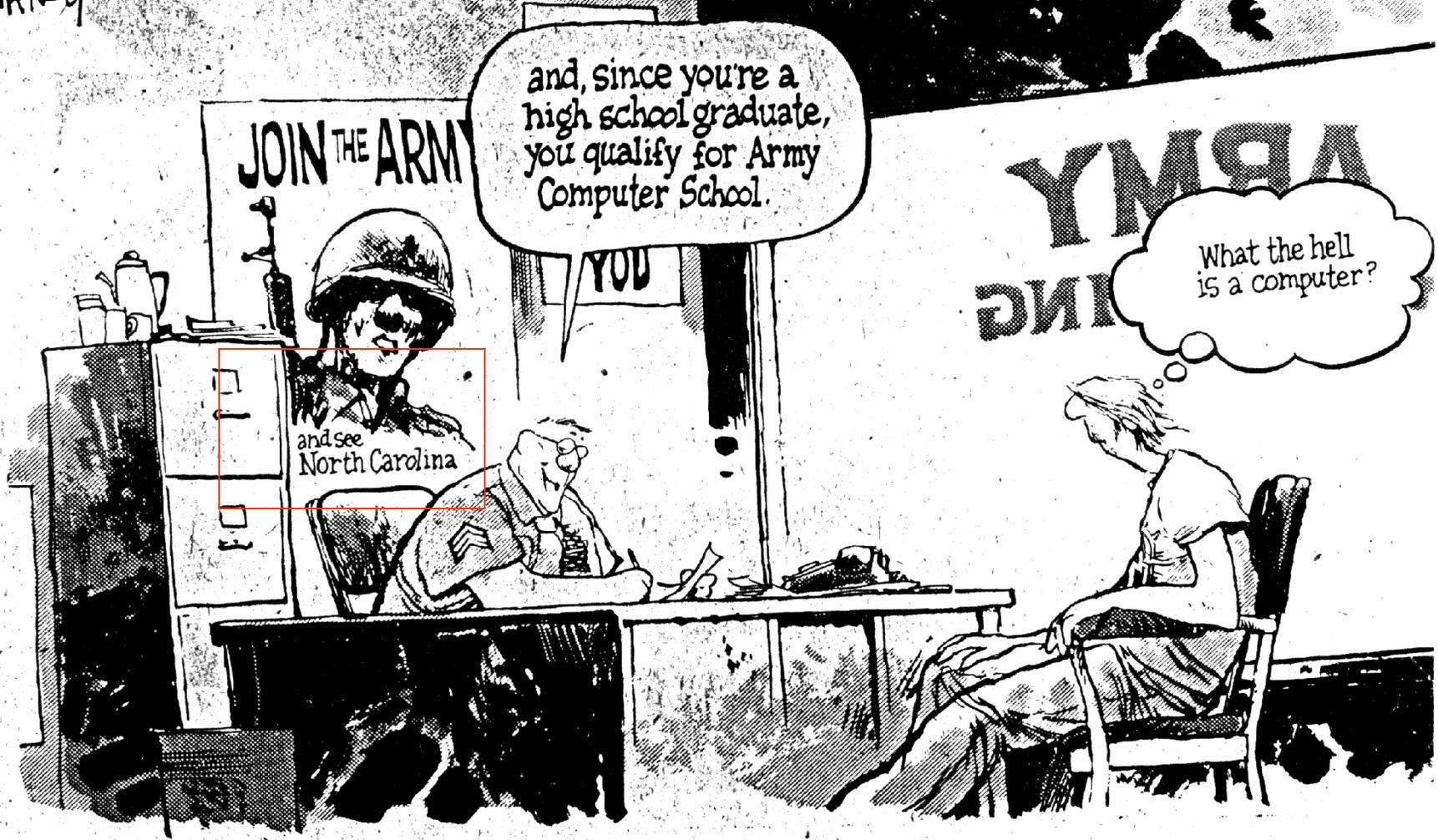
Dr Tim Castle
Professor of National Security Affairs
U.S. Naval War College



LEIGHTON

"Can you hang on a sec? I think I just took another picture of my ear."

MACNEIL / THE RICHMOND NEWS LEADER © 1980 BY CHICAGO TRIBUNE



Techno-Army

ARMY RECRUITER



Twenty-three years later ...

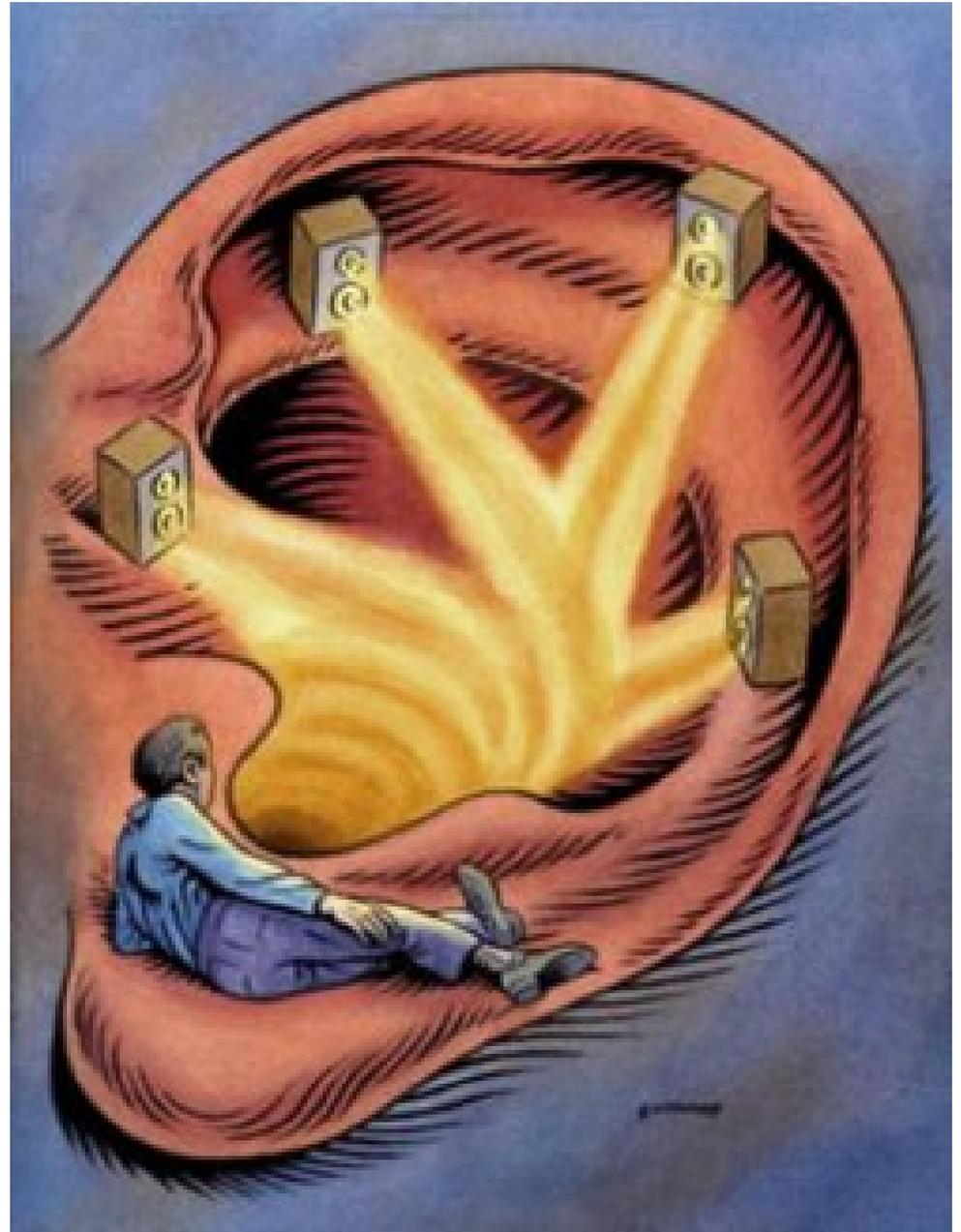
ARTIST: BEACH JOURNAL ©01



Contradictions Abound

Today -
A Real
Conversation

No School
Solutions
(Seriously ...)



Recommended Resource

YALE CENTER FOR THE STUDY
OF GLOBALIZATION

http://yaleglobal.yale.edu/slideshow_presentations.jsp



Globalization / *The Wall Street Journal*

- Defining Globalization
- Historical Underpinnings
- The Good & the Bad
- Other Wars

What is Globalization?

According to various scholars

* “The
making
scope

Business

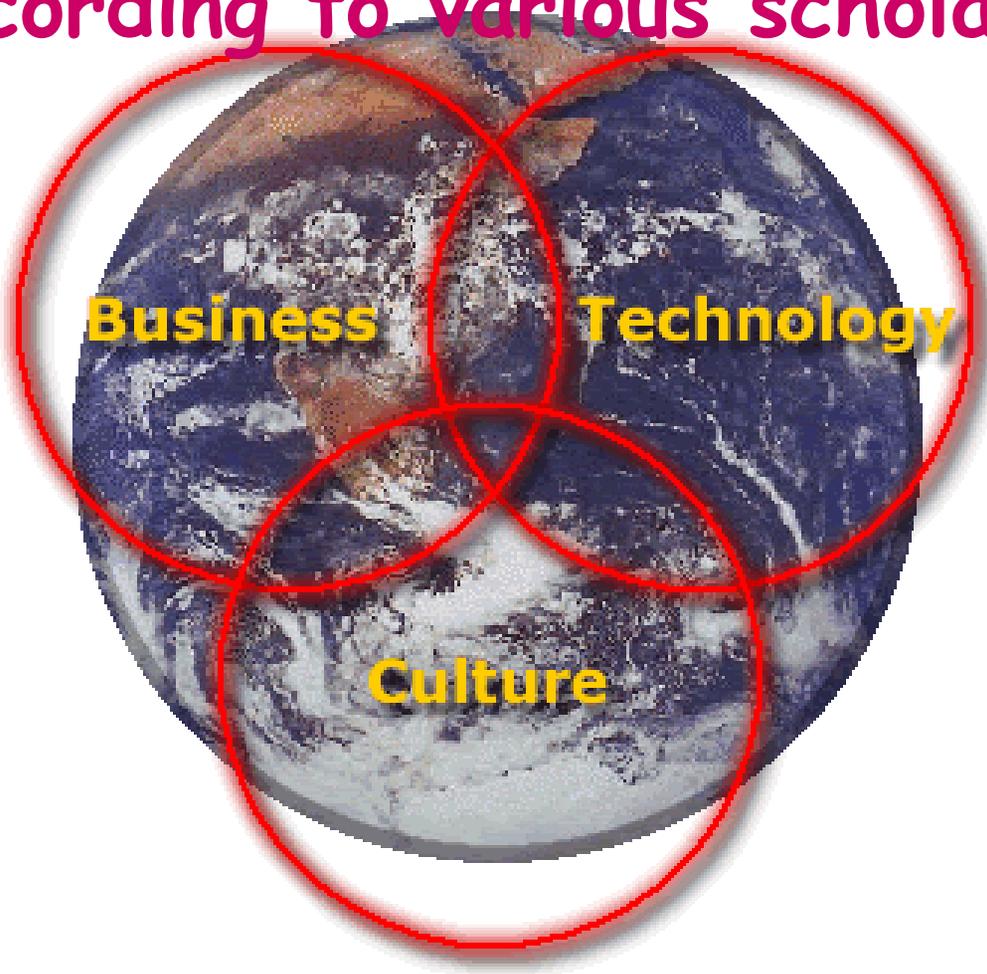
Technology

of
in

* “The
world
such
happening
ever
away”

Culture

in



- ★ “A diminishing importance of national borders and the strengthening of identities”
- ★ “The increased speed, frequency, and magnitude of access to national markets by non-national competitors”

Globalization 3.0

- Thomas Friedman

Massive installation of undersea fiber-optic cable and bandwidth that have made it possible to globally transmit and store huge amounts of data for almost nothing.

Diffusion of PC's around the world.

Convergence of a variety of software applications — e-mail, to Google, to Microsoft Office, to specially designed outsourcing programs allows global "work-flow platforms"



Thus, there
are many
views of
Globalization



**We all wear
the tags of
Globalization**



For Some it's a Curse

- The McDonald-ization & WalMart-izing of the world
- The conquest of American-style capitalism
- The dictatorship run by unelected bureaucrats in the World Trade Organization and the International Monetary Fund.



(c) Roger & Marilyn Jesrani, 1998.



sonreir™

Merilin Monro, Meksiko, Mazel, Me nadžment, Madona, Miki Maus, Maja kovski, Mašta, Miljković, Mir, Mišima, Mijatović, Musorgski, Mediji, Mastro jani, Moda, Man, Moskva, Makave jev, Megabajt, Mao, Misija, Modiljani, Maljevič, Morava, Mokranjac, Maraka na, Moravija, Mediteran, Mičurin, Mendeljejev, Markes, Mars, Meštro vič, McDonald's...

Događaj veka - osnivanje Meka!





Ronald
Assaulted
by
French
Apple
Growers

National Rage

For Others it's Modernized Nirvana

- Free trade creates wealth
- The spread of ideas and information promotes democracy and awareness of human rights norms
- The human experience is enriched by the sharing of cultures, foods and customs

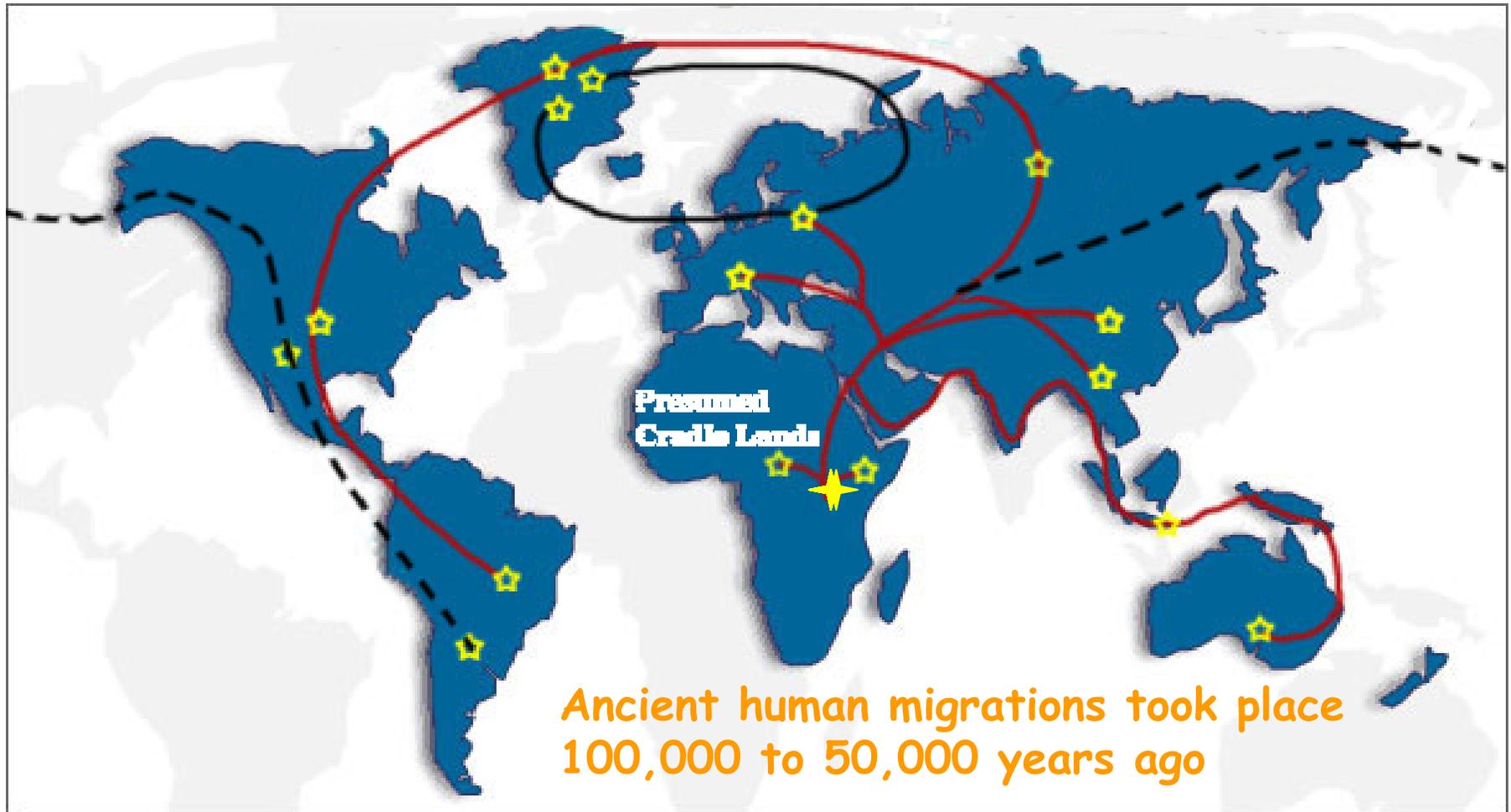
Can you hear me now?

And, doubtless, we wonder about
the unintended consequences of
technology

Next, Equal Access
Provisions?



Globalization Began Long Ago



8th - 9th century carving
Borobudur Temple - Indonesia.
Voyaging traders and pilgrims



**Borobudur may be the first temple of
Globalization ... marking the intermixing
of ideas and art from distant lands**



Influence of business. The world's first multinationals helped to build colonial empires



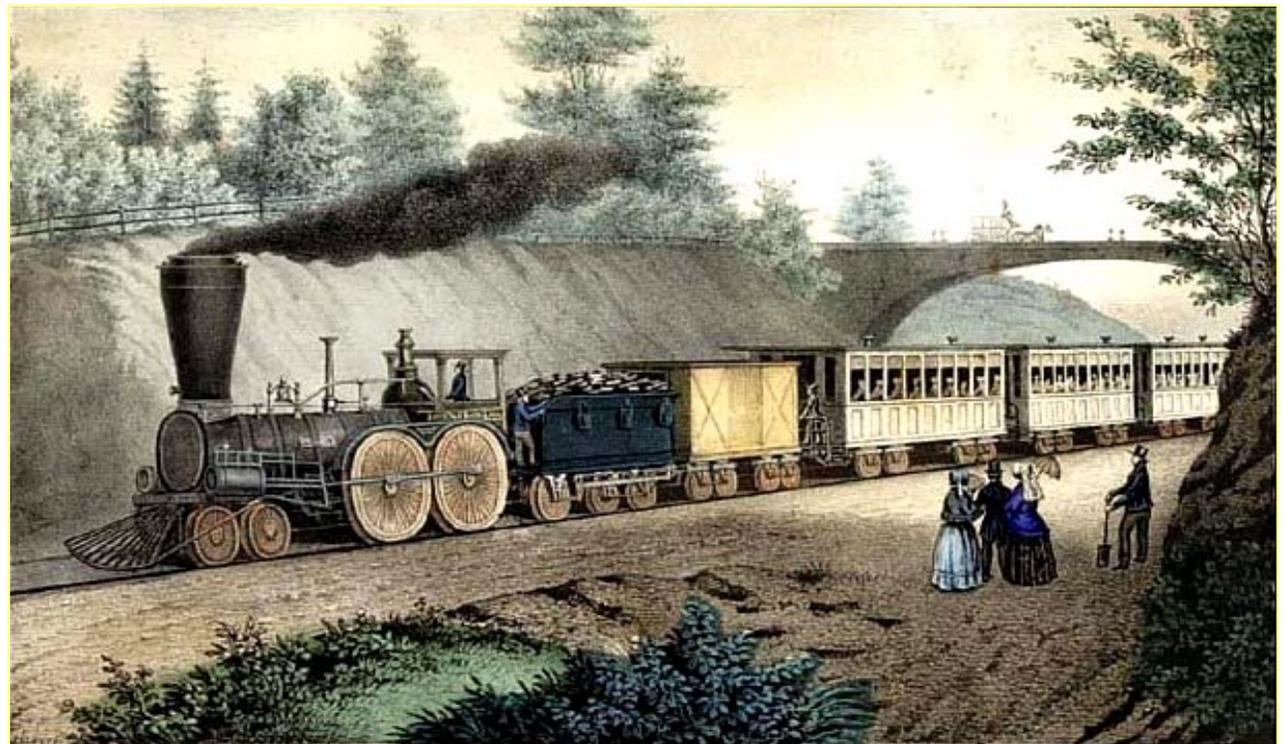
**English East India Company's first outpost in
Surat, India, 1613.**

**Imperial Chinese opposition to the English drug trade led to the Opium War (1839-42).
The first war of Globalization?**



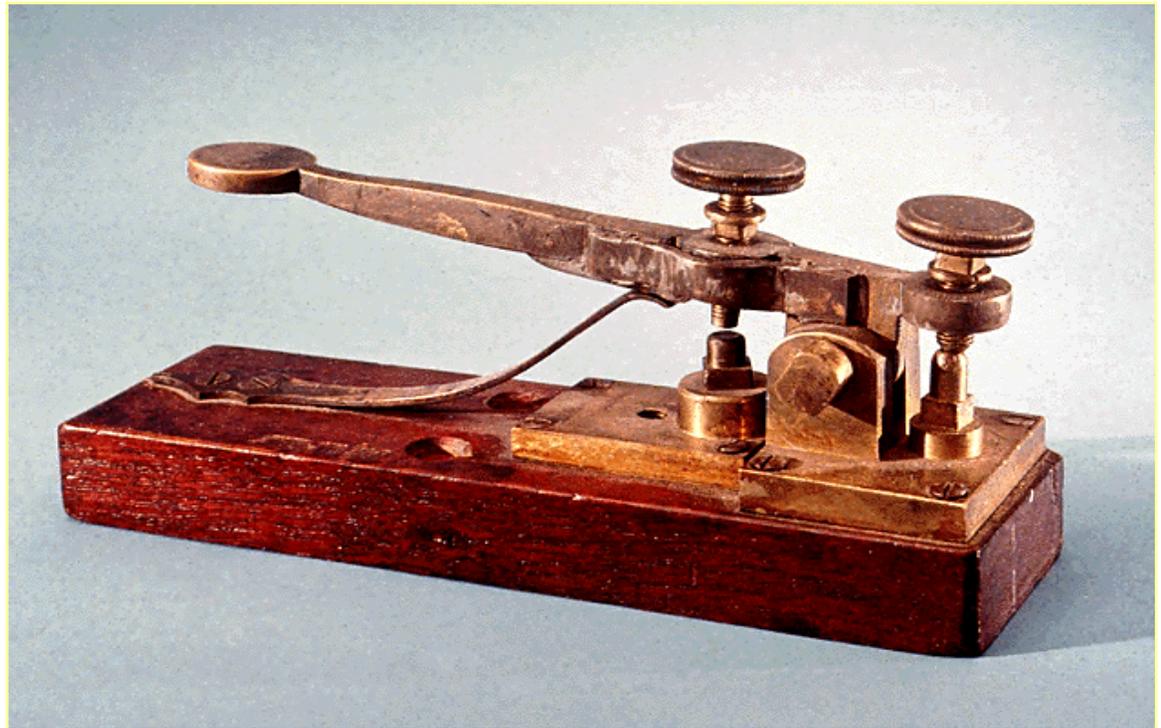
In the 18th and 19th centuries the process of Globalization received a series of boosts that collapsed distances & lowered transport costs

- Steam engine
- Steam ship
- Airplane

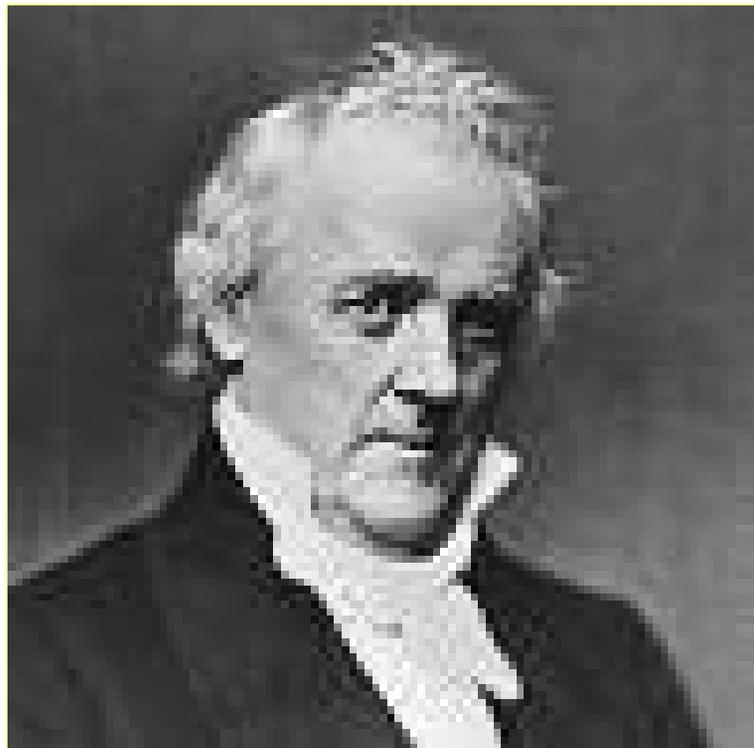


Collapsing Time

- Telegraph
- Telephone
- Radio
- Television



In 1858, the first trans-Atlantic telegram from Queen Victoria to American President James Buchanan took 16 $\frac{1}{2}$ hours to arrive



**Incredible changes in the movement of goods.
Freight costs have fallen 70 percent
between 1920 and 1990**



Post 911 World -- Treasure or Terror?

The easy availability of technology has shrunk time and cut cost

- 3-minute call from New York to London
- 1930 \$300 (in today's prices)
- 2003 \$0.08



Real and tangible benefits to connecting humanity?



Call Center in India

Population Shifts can be Problematic



Use of the Internet has exploded across the planet

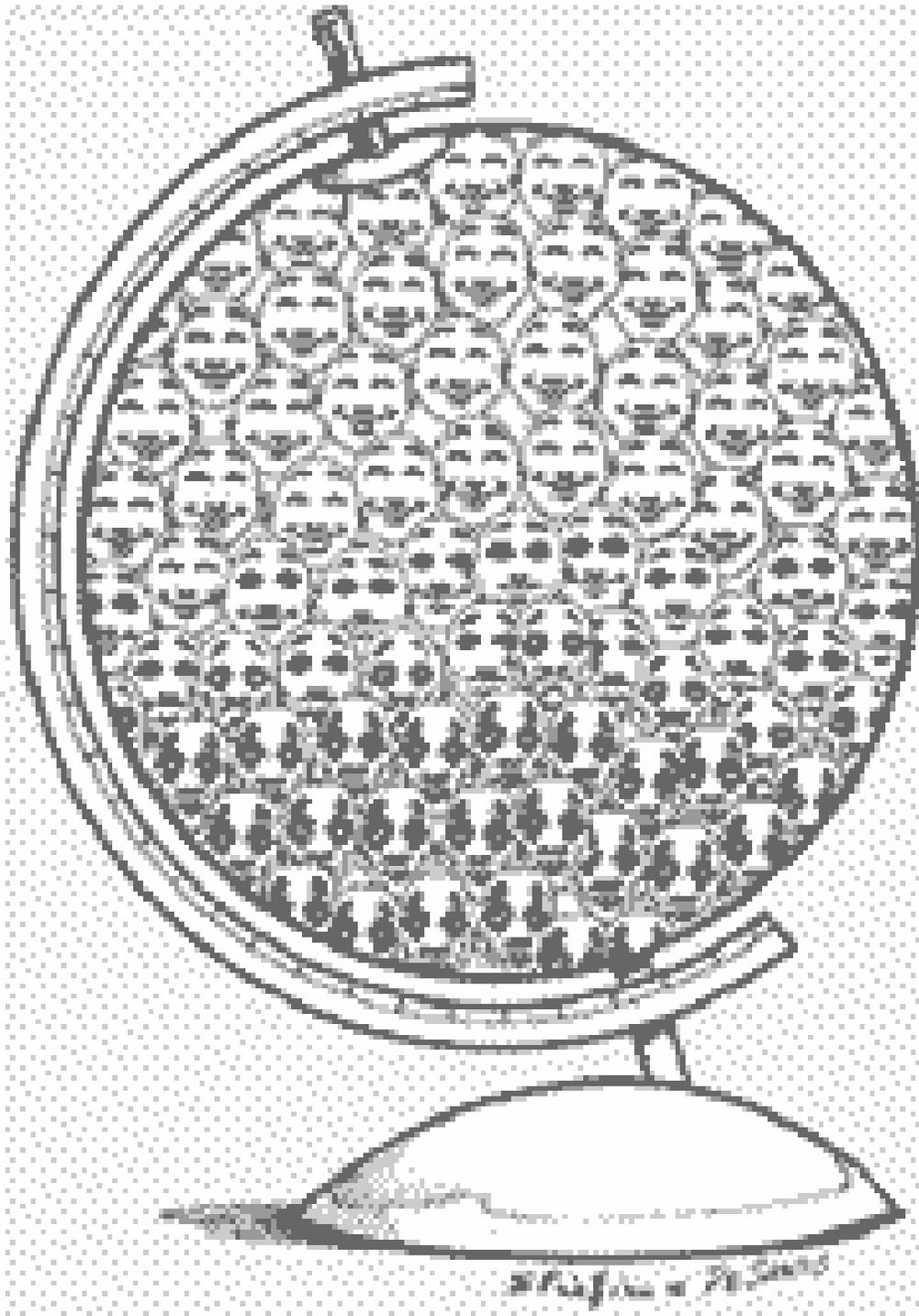
Fewer than 20 million
users in late 1995

More than 633 million
users by late 2003



1 Billion by
2005?

Internet Café, Hanoi



Huge Spectrum of Advantage & Disadvantage

New actors have emerged to compete with traders, soldiers, missionaries, and adventurers

- **63,000 Multinational Corporations**
- **23,000 NGO's**
- **UN Agencies**
- **WTO**
- **IMF**
- **Billions of consumers and tourists**



From
Bangkok to
Woonsocket -

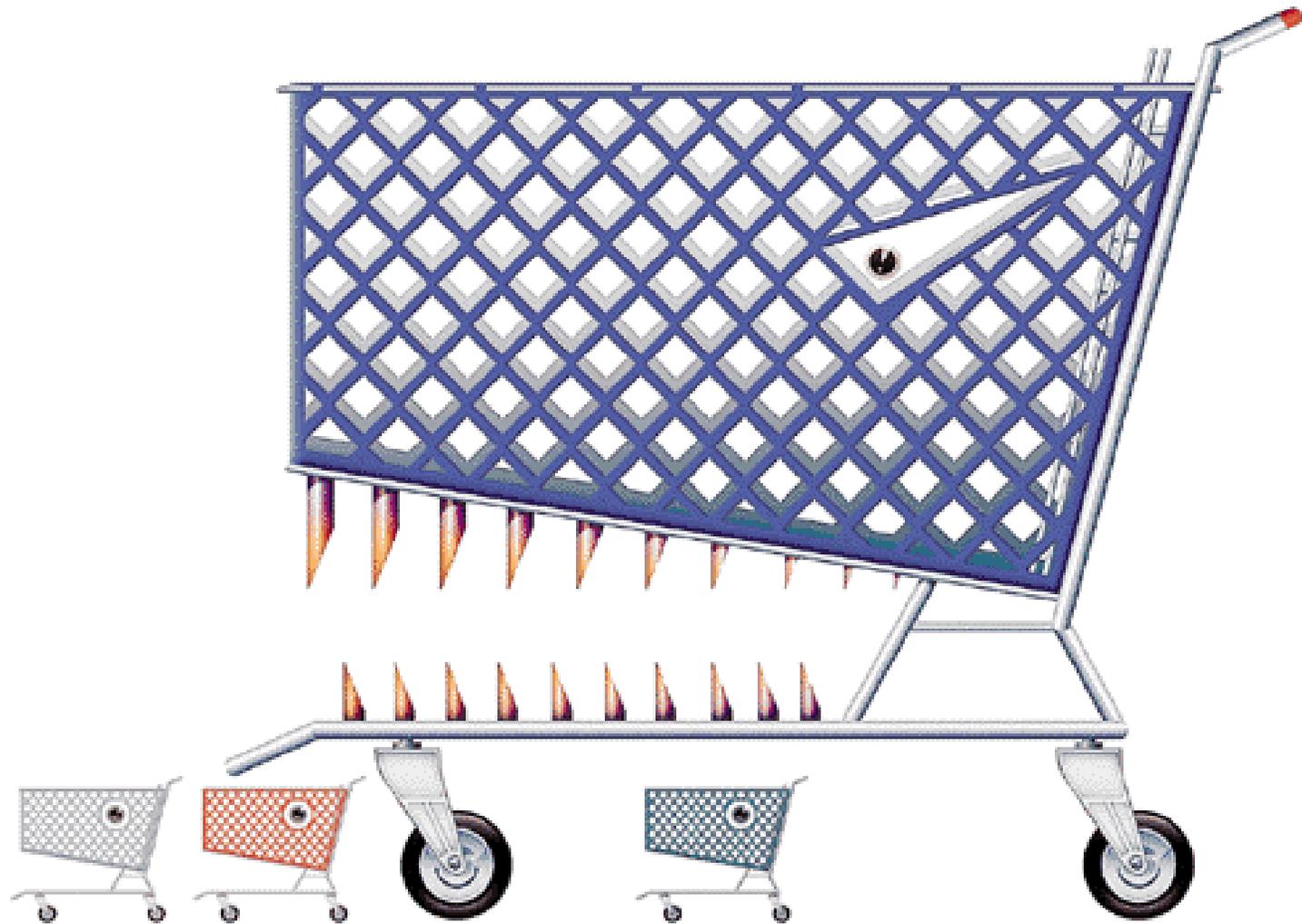
Often a
Death Blow
for small
business

Saudi Department Store



Religious and/or Cultural Issues?

Chomp, Chomp



Primary difference between Past and Present Globalization is the speed and volume of transfers and in the changing power balance



Chili pepper took decades, perhaps a hundred years, to catch on from Korea to Sri Lanka.

McDonalds, conversely, has spread across Asia in just over two decades



Is this a positive development?

We'll become a global ghetto.
We'll be eating some else's
hamburgers while listening to
somebody else's music on
somebody else's portable
stereos, and we'll be lucky if
we get to produce rope.



Hisham Kassem, June 2000
Publisher, *Cairo Times*

Rich nations' farm subsidies hurt poor farmers in the developing world

- U.S. subsidizes 25,000 cotton growers with \$2 billion subsidy
- In Africa poor cotton farmers lose \$250 million in exports each year



The cost of global reconnection has been steep. The risks of HIV/AIDS, terrorism, nuclear war, environmental disaster, and computer viruses have all grown with the rapid movement of people, goods and information.

Chernobyl,
April 26, 1986



However, what country has recently declared?

- ★ Globalisation motivates the national economy and enterprises, raising their efficiencies and competitive edge
- ★ Globalisation creates opportunities for the economy to expand and diversify international markets and partners

- ★ Globalisation creates opportunities and favourable conditions for the country to grasp the latest information and knowledge ... raising the management capacity and efficiency of state departments

**Socialist Republic
of Vietnam**

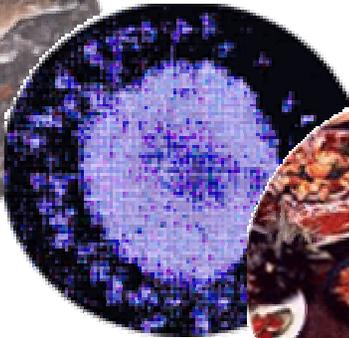
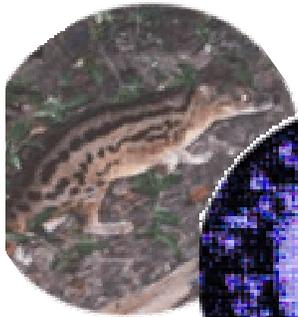


Voice of Vietnam, 2003

Global interdependence and Troubling Gaps

- 2.8 billion people live on less than \$2 a day
- They have no electricity, no phone
- The richest 1% of the world's people receive as much income each year as the poorest 57%

SARS - A virus flying on a jet plane



November 2002

China

February 2003

Hong Kong

April 2003

The World

Spanish Flu then, SARS now



Spanish Flu (Influenza)
killed 25 million in 1918
Most devastating epidemic
in recorded history.

SARS spread to 32
countries in 5 months
and killed 812



Intensified Globalization made the difference

- Tourism and passenger jets transported the virus faster than steamboats and trains in 1918
- World-wide network of health workers quickly identified SARS and sequenced the genome of the virus
- Most importantly, a global institution - WHO - was able to order quarantine of affected areas

Now, another health & economic threat

Asian Bird Flu



Dozens infected- Huge Economic Hit

As the world becomes more "wired" and dependent upon electronic communication, computer viruses are especially threatening



Good Afternoon.

In your mailbox you will likely see that you've received email from unknown senders. Please DO NOT OPEN these emails; DELETE THEM. It appears that we may have been infected by the "Netsky.C" worm.

We're triaging right now. I'll provide additional information as I receive it.

Not always as smooth as we would like ...



The Globalized World is like a Small Boat



We cannot “afford to ignore the condition of our fellow passengers on this little boat. If they are sick, all of us risk infection. And if they are angry, all of us can easily get hurt.”

- Kofi Annan

Now- a quick ad to pay for our visit



GREGORY

"How else are we going to pay for the war?"

Beware of Target Fixation



The Global War on Terrorism



REMEMBER
SEPT. 11, 2001





There are no simple solutions

While a
Critical
Threat,
Not the
Only Shooter

WANTED

DEAD OR ALIVE



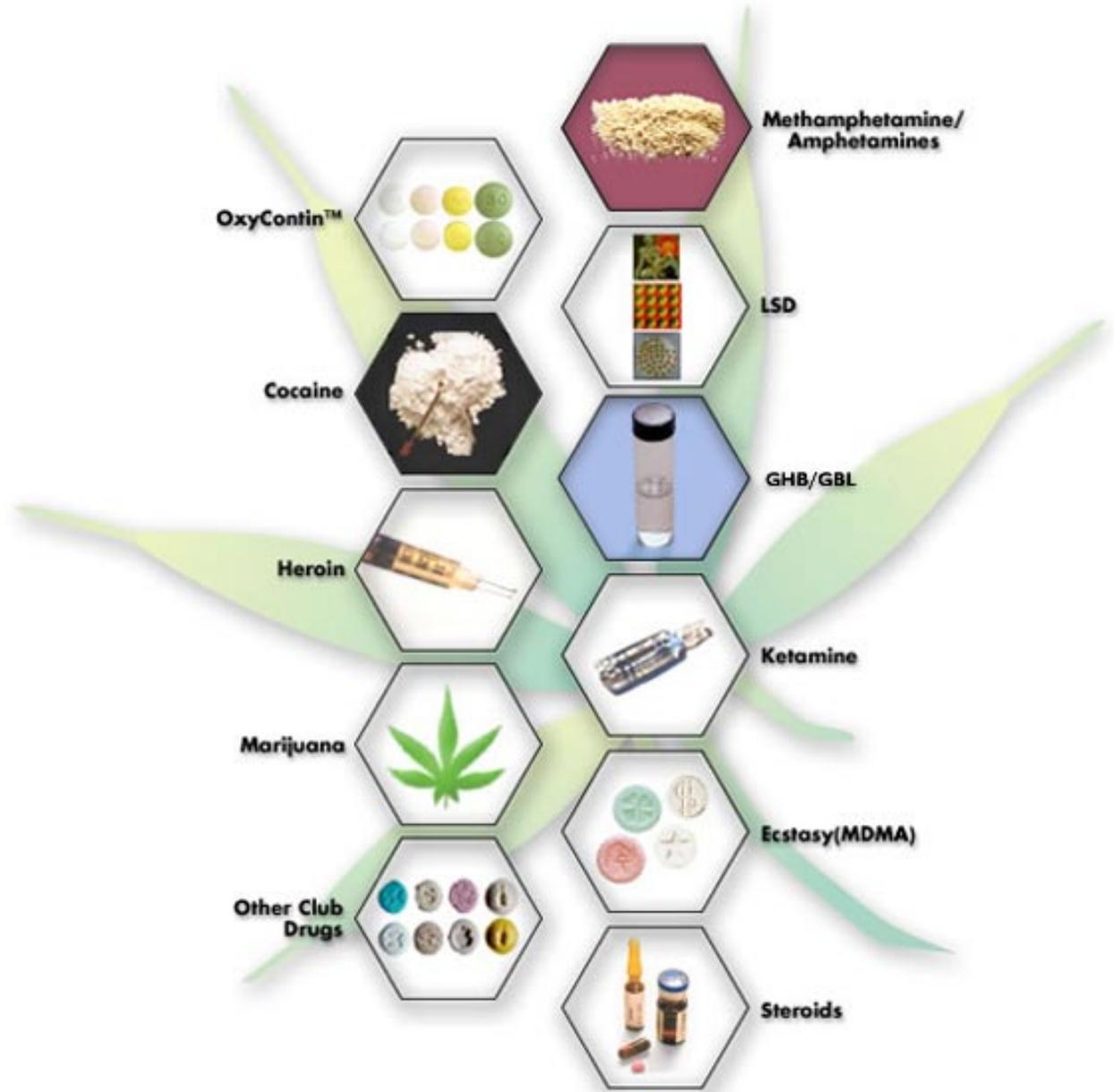
Osama bin Laden

For mass murder in New York City

So, we need to talk about the *Other Wars*

- Illegal Drug Activity
- Arms Smuggling
- Human Smuggling
- Theft of Intellectual Property Rights
- Money Laundering

Illegal Drugs



Cocaine Seizure South America





Homeland Defense

Weapons



Proliferation

"The rebels told me to join them,
but I said no.
Then they killed my smaller brother.

I changed my mind.

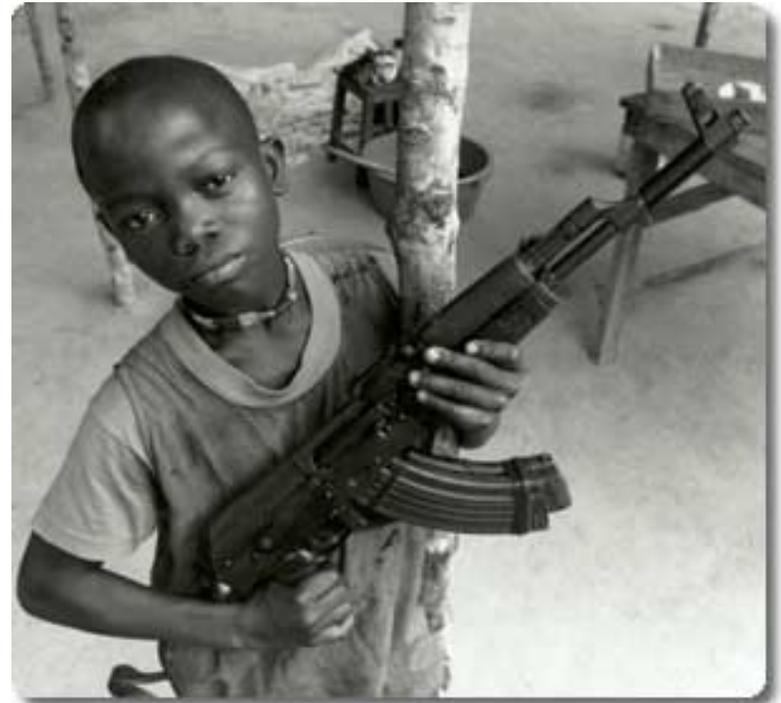


The rebels trained
me for a month.
They gave me an AK-47.
I was good at using guns."

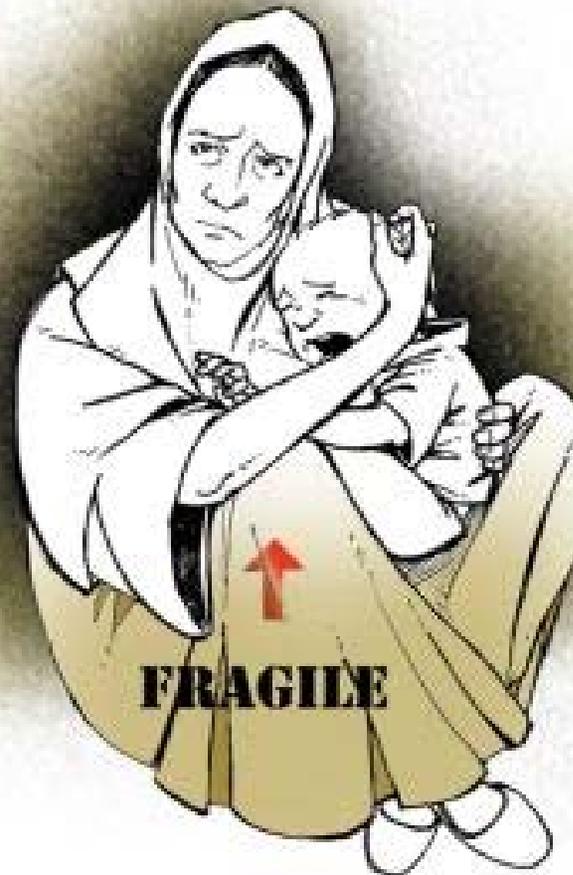
- Lahai, 12 years old

Child Soldiers

So Very Young ... but Deadly



Human Smuggling



40047
5470

STOP HUMAN SMUGGLING!



Desperate Measures

Open shores, open doors?

The discovery of another human-cargo ship renews the Canadian immigration debate, in **News**.



Huge
Law Enforcement Challenges

Intellectual Property Theft





Picking Our Brains

Seen pirated music, software or
videos? Seen internet piracy?
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ADVICE & ANTI-PIRACY



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Email: contact@copyright-info.org.uk
www.copyright-info.org



Good Deals

Are

Too

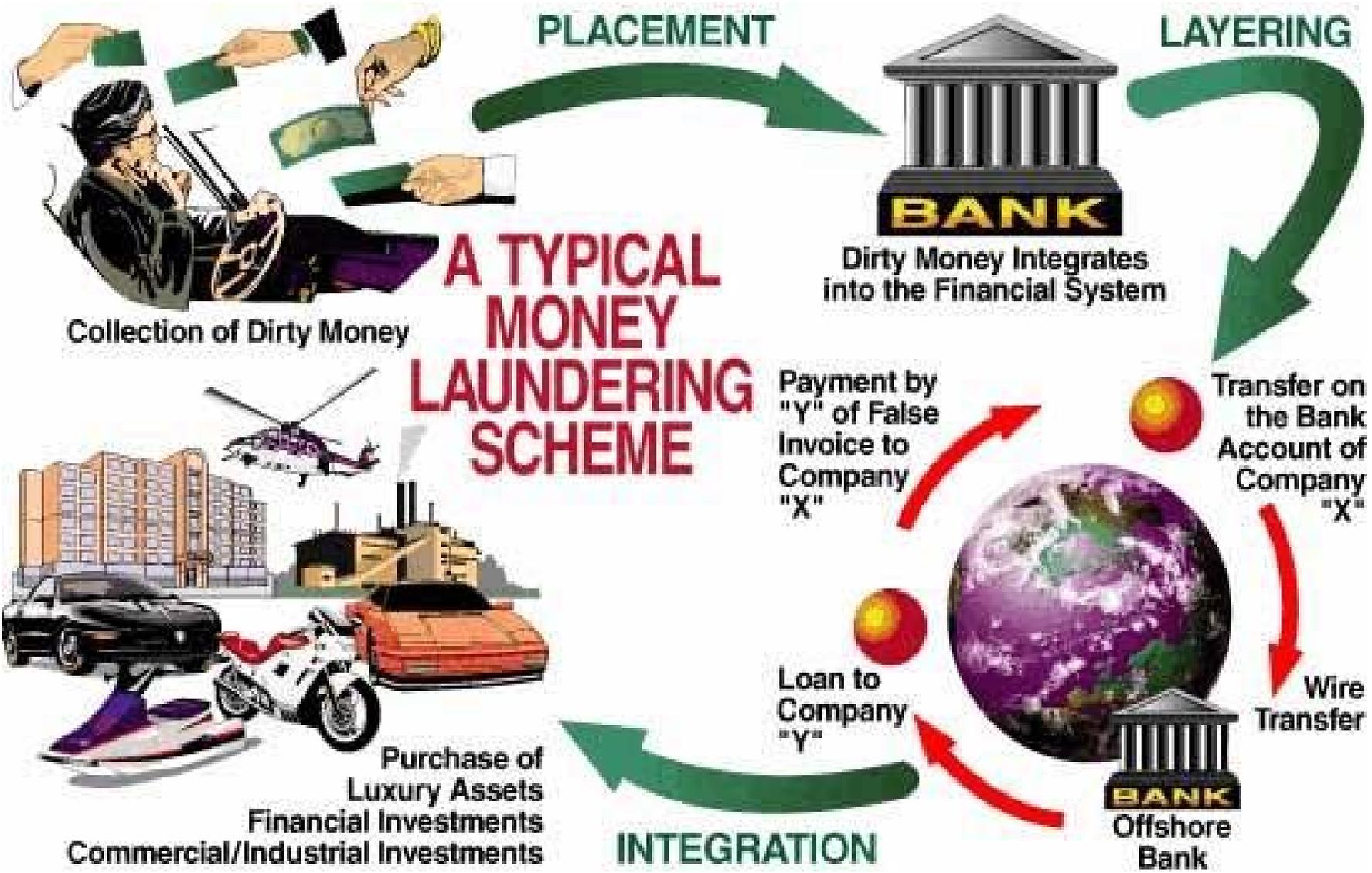
Good

to

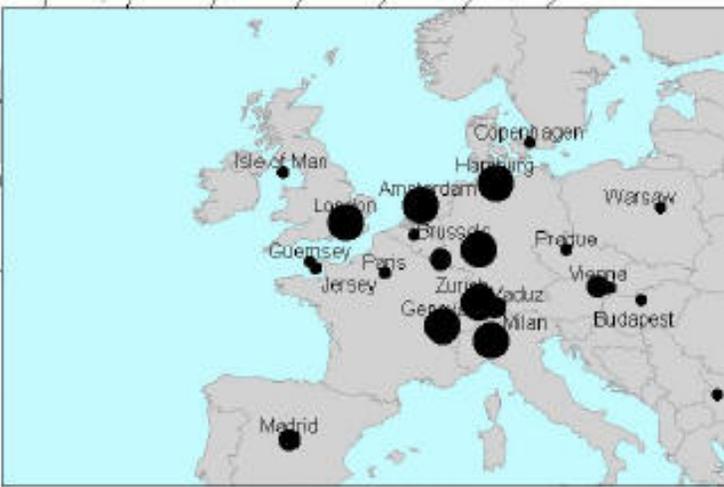
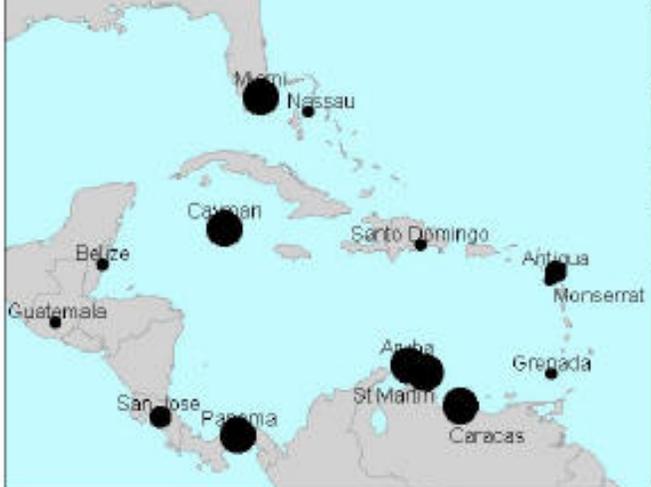
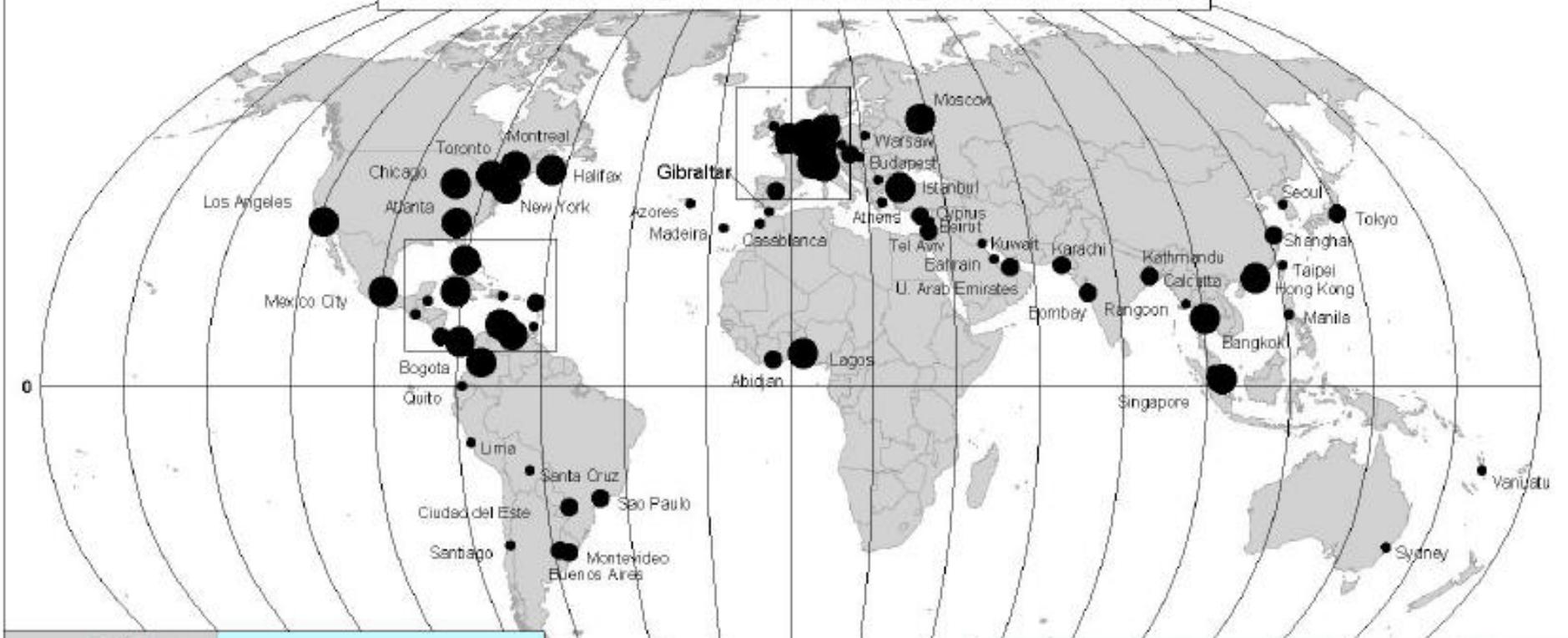
be

True





INCSR Money Laundering Chart - 1996



Sources: Spatial Database: ESRI, Data: International Narcotics Control Strategy Report, 1996 (State Dept. - USA)

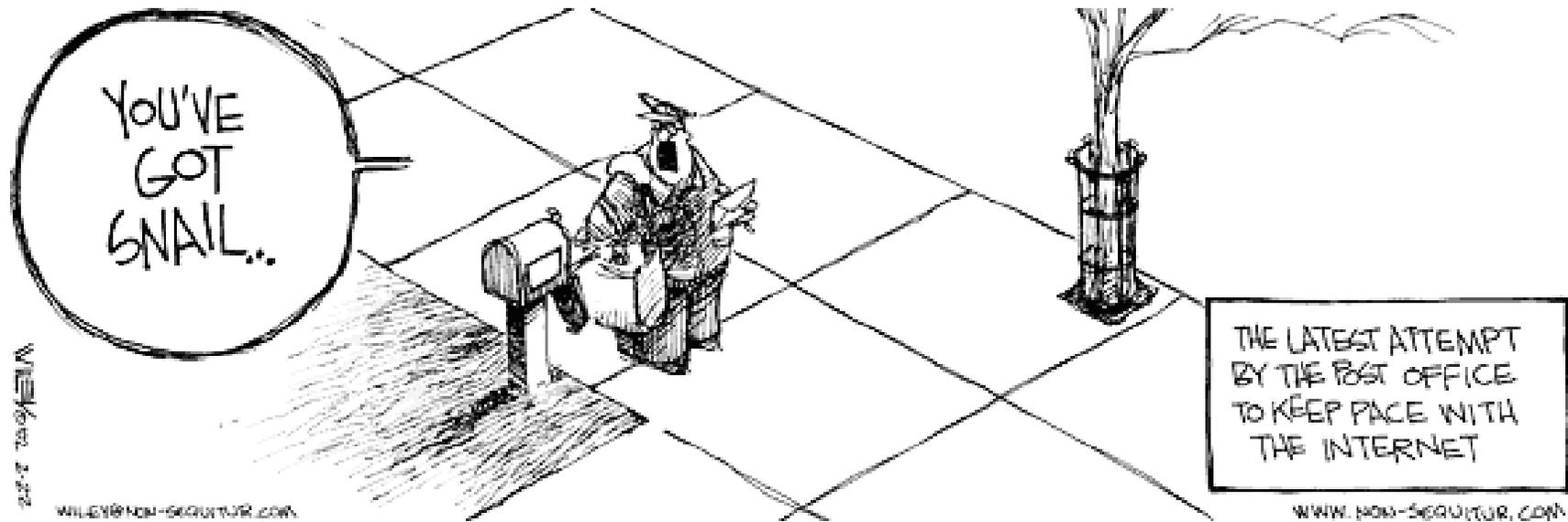
Adapted by: Lia Osorio Machado, Departamento de Geografia - UFRJ
GIS: Munio Cardoso de Castro - UFRJ

Xray of hidden \$





Many Social Problems



Probably Enough for Today

Come Visit!

Full Disclosure

