


I-NGOS

GEO-POLITICS, SOVEREIGNTY & STRATEGIC ASSEMENTS

Saudi Arabia unveils plans for 'entertainment city' near Riyadh

© 8 April 2017

f t + Share



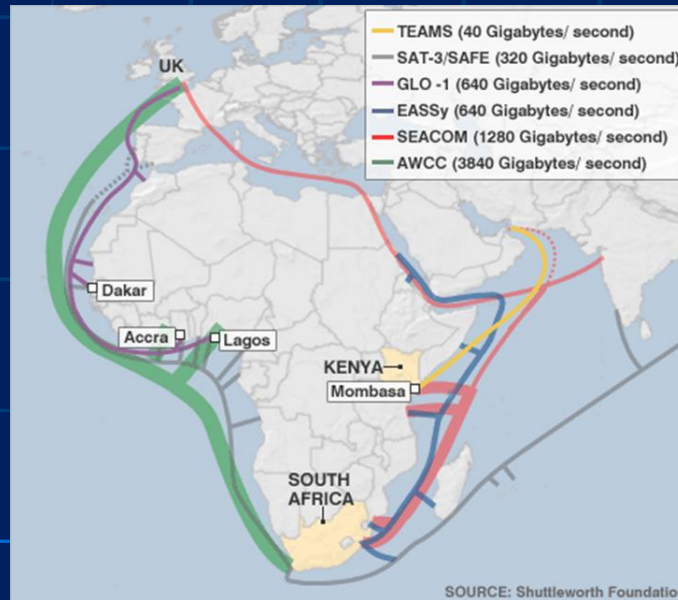
The new complex will be built on the edge of Riyadh (pictured)

REUTERS

Saudi Arabia has unveiled plans for an entertainment city on the edge of Riyadh which will be 50 times the size of Gibraltar once complete.

The 334 sq km (129 sq mile) attraction - about the same as Las Vegas - will offer cultural, sporting and entertainment activities - including a Six Flags park and a safari park.

The announcement boasts it will be the first of its kind in the world.



Barriers-Challenges-Opportunities

GEO-POLITICS

What does “GEOPOLITICS” mean?

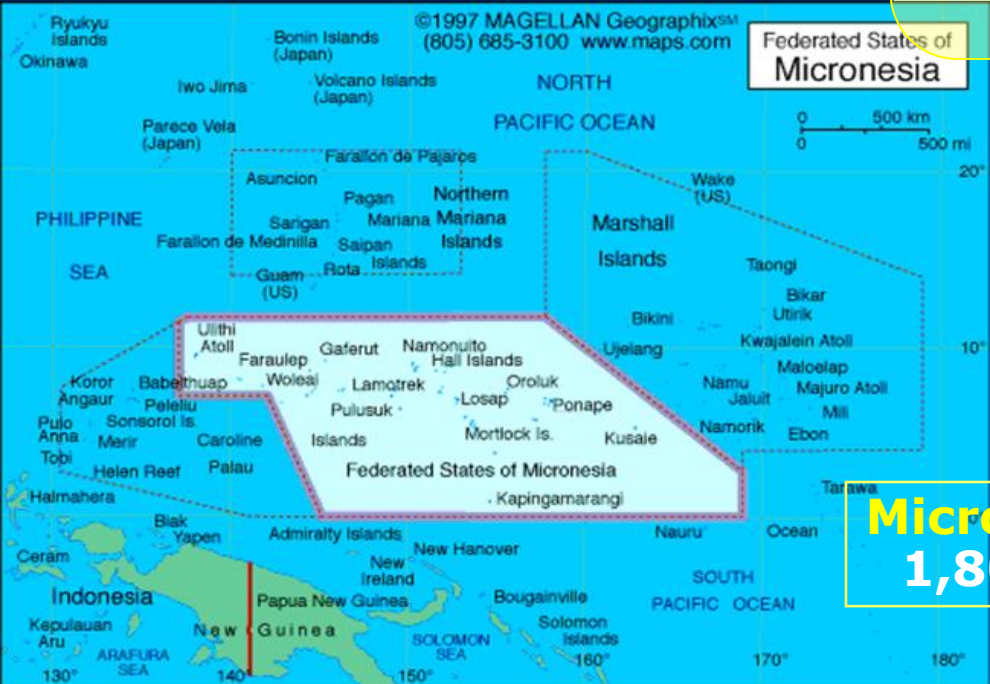
- The ways in which **INTERNATIONAL/GLOBAL affairs** is often “assessed” through the following “structural” categories/factors:
 1. **PHYSICAL LANDSCAPES**
 - Natural features: Mountains, Forests, Rivers, Lakes, Oceans
 2. **ENVIRONMENTAL FACTORS: CLIMATE/CLIMATE CHANGES:** Heat/Cold, Rain (or lack thereof), Snow, Dust, Sand, rising seas, ozone
 3. **INFRASTRUCTURE: EDUCATION-HEALTH-ROADS**
 4. **CULTURAL FACTORS** based on language, ethnicity, race, religion, politics, gender, sexual identities, etc.
 5. **NATURAL RESOURCES:** Oil, water, arable land/top soil, natural gas, forests, etc.
 6. **POLITICAL-ECONOMIC FACTORS:** Power, Law, Wealth
 7. **DEMOGRAPHIC FACTORS:** Age, Race, Gender

STRUCTURAL Geographic FACTORS

- Geographic FEATURES
which STRUCTURE/LIMIT

- Islands, Mountains, Water (Oceans), Time Zones

Indonesia = 18,307 islands across 3,500 miles



Micronesia = 1,500 islands across 1,800 miles

Geography & Infrastructure

Roads, Bridges, Buildings...

Scarcity and/or Abundance of Resources

(Water, Arable Land, Gas/oil, Electricity, P
Food)

Trans-Bolivian Highway (Andes→Amazon)



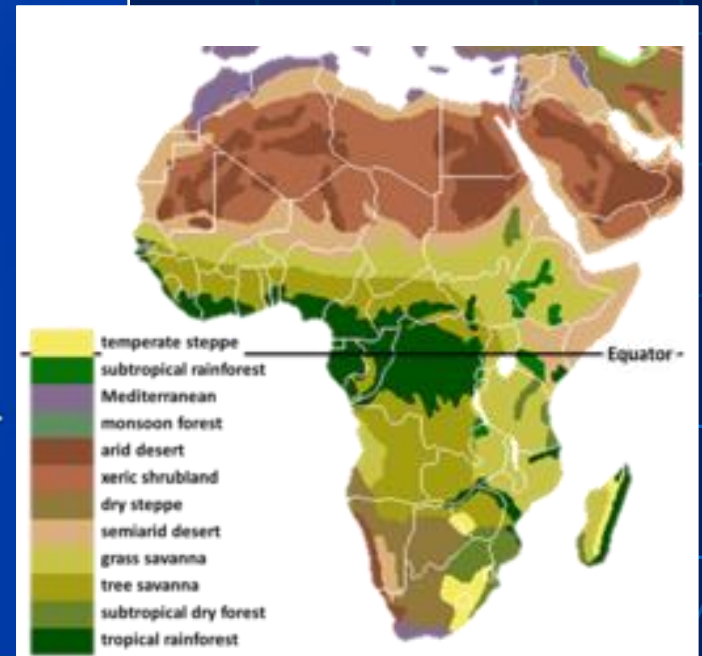
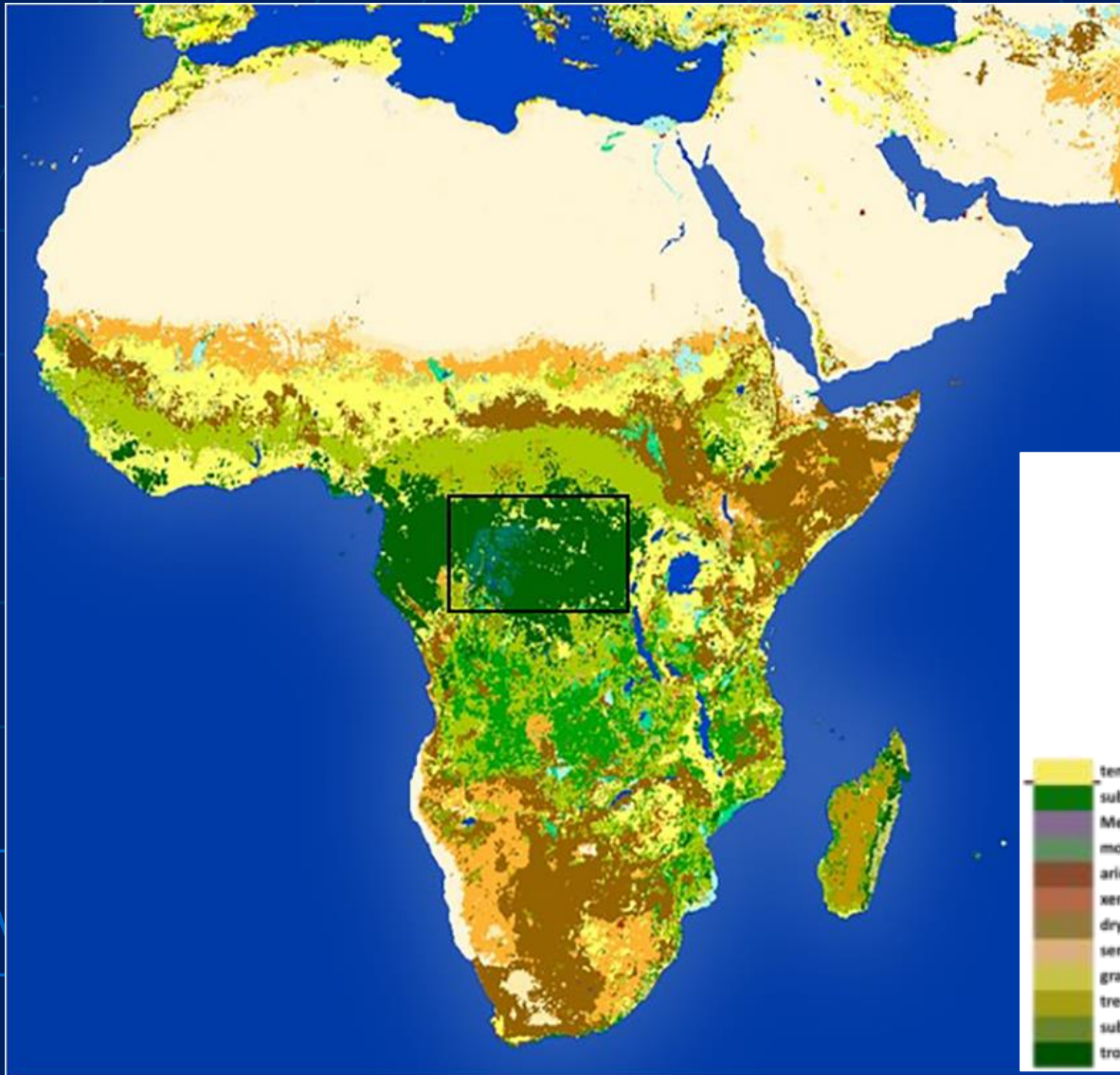
India: North/Western Himalayas



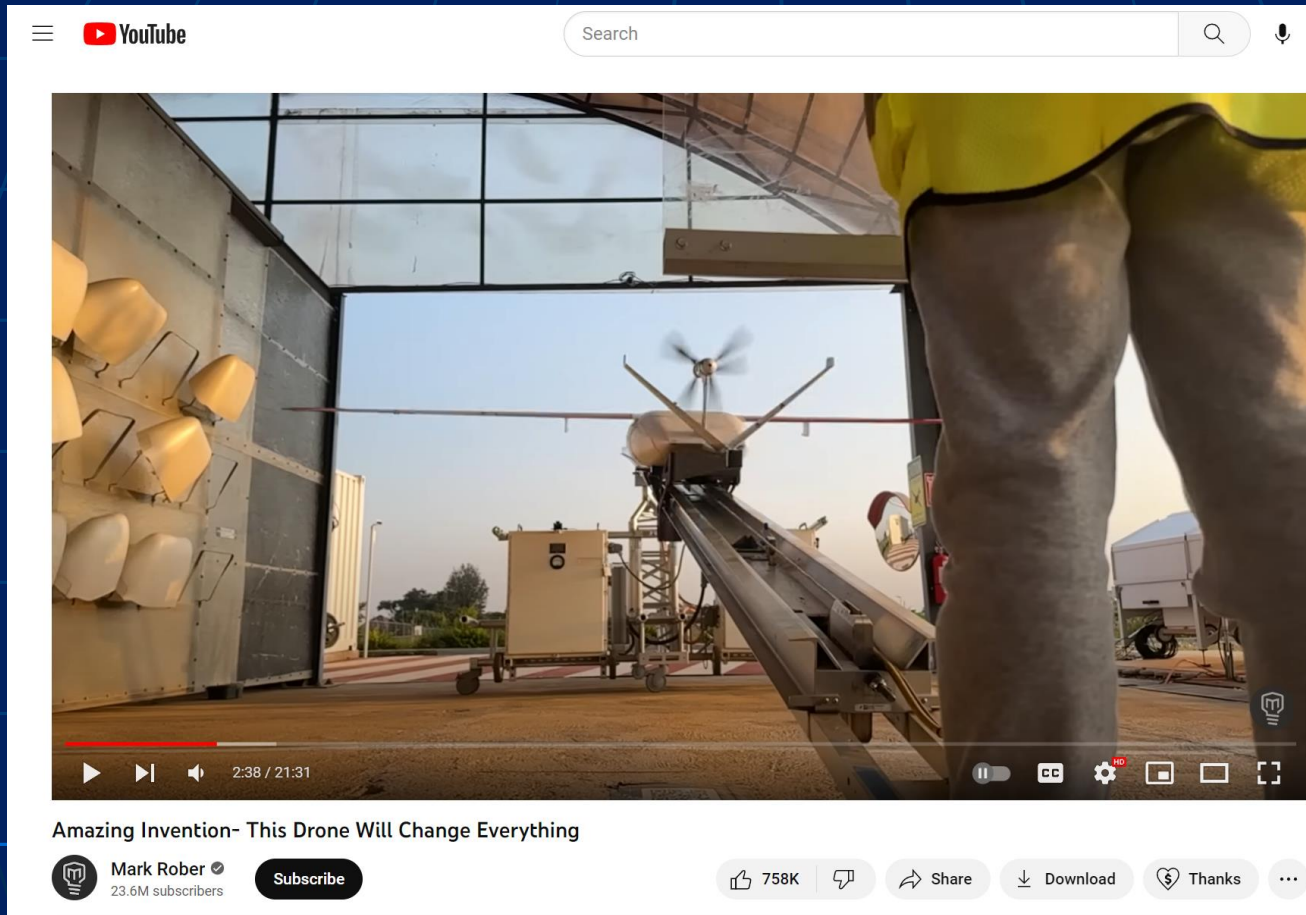
Haiti – Dominican Republic







THE NEW PARADIGM (ZIPLINE - MARK ROBER)



The image shows a YouTube video player interface. At the top, there is a search bar with the text "Search" and a microphone icon. Below the search bar is a video player showing a scene from a hangar. A person wearing a yellow shirt and grey pants is in the foreground, looking towards a large, white, multi-rotor drone mounted on a launch rail. The drone has a propeller that is blurred, indicating it is spinning. The hangar has large windows and several lights on the left wall. Below the video player, the video title "Amazing Invention- This Drone Will Change Everything" is displayed. Underneath the title, the channel name "Mark Rober" is shown with a verified badge and "23.6M subscribers". To the right of the channel name is a "Subscribe" button. Further right are icons for "758K" likes, "Share", "Download", "Thanks", and a menu icon.

- Amazing Invention- This Drone Will Change Everything – YouTube



EDUCATION:

FORMAL + INFORMAL

Invisible Norms/Habits and Cultural FILTERS

Facts:

✓ **ONLY** ~25-30% of Americans have a 4-YEAR college degree.

✓ **Less than 20%** of Americans have a passport.

✓ **LESS than 10%** of Americans have travelled to places other than Europe, Canada, and the Caribbean.

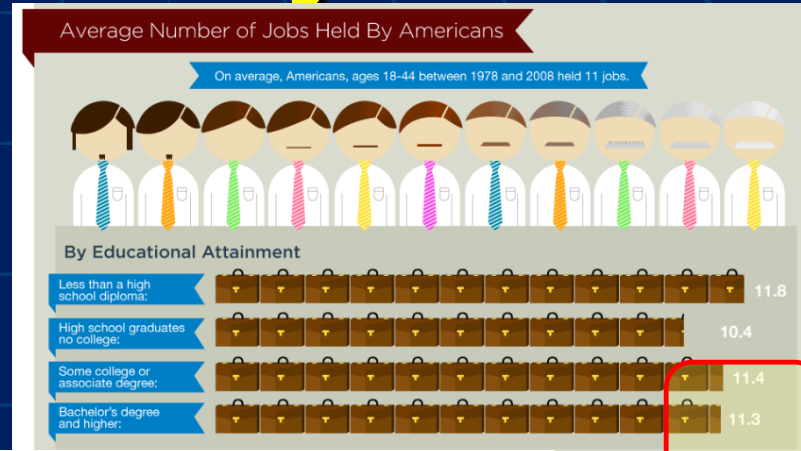
Top 3 Travel Destinations for Americans

- Disneyland/World
- Las Vegas
- NYC (Times Square)



Education → Opportunity

- ✓ Americans **change jobs 10-15 times (avg.)** during the course of their working lives.
- ✓ National average salary for someone with a **bachelor's degree is \$77,026(2025) (starting ~55K)** compared to **\$42,197** for someone with just a **high school diploma**.
- ✓ B.A. = **50% MORE** and **\$1-1.5 million** over the course of a lifetime



Almost **one third** of Americans have **completely changed fields** since starting their first job.

Quality of Life

- **HEALTH:** 69% of college graduates, as opposed to 45% of high school graduates, reported **exercising** each week.
- **COMMUNITY.** 39% of those with a bachelor's degree **volunteered** in 2015, as opposed to 16% with a high school diploma.
- **VOICE.** 45% college graduates **voted** compared to high school graduates (20%) in the same age group.
- The **children** of college graduates were 5X more likely to be involved in a variety of educational activities with their families.

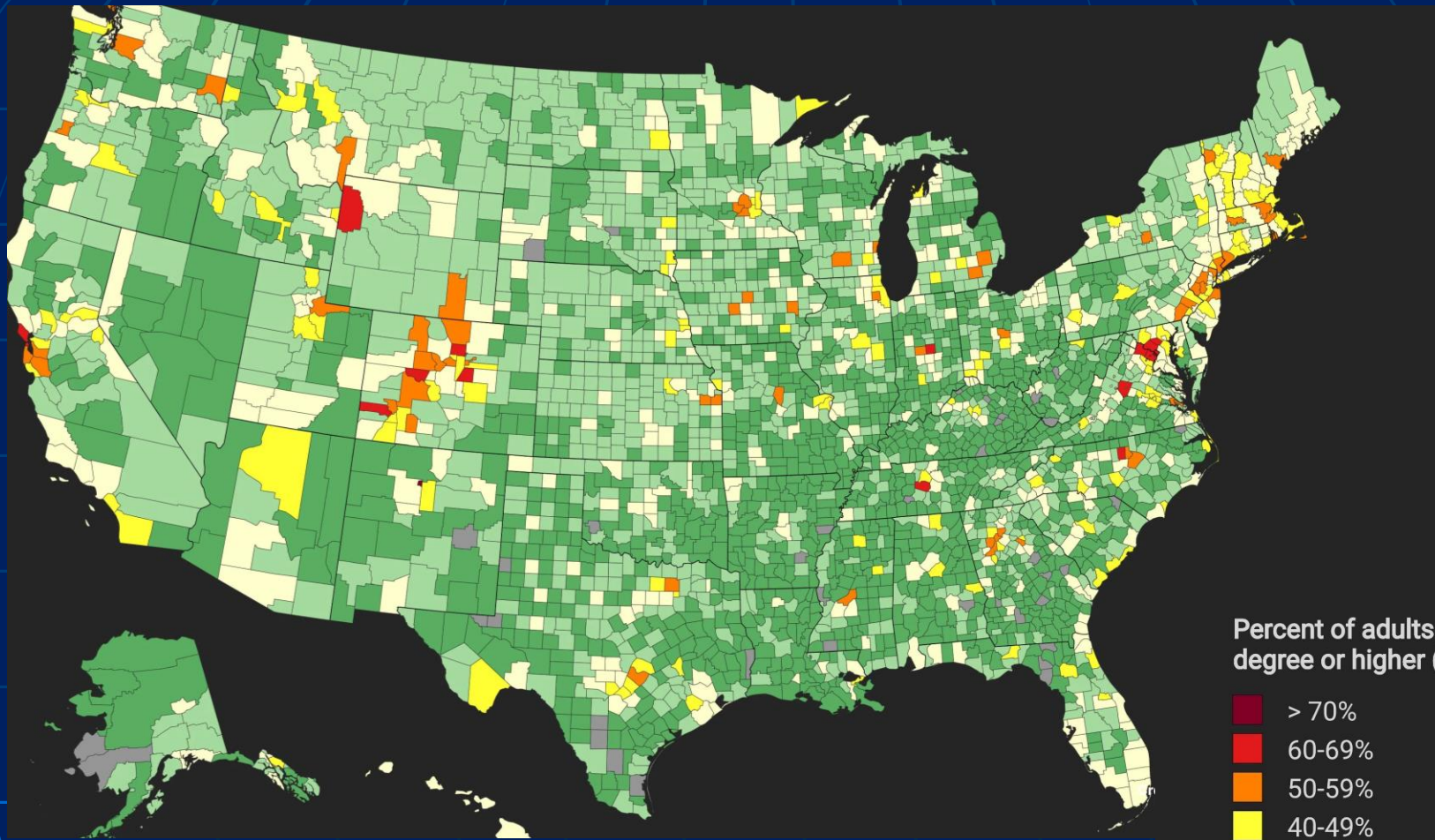
The Wage Gap Between College and High School Grads Just Hit a Record High

By: Adam Hardy
Published: Feb 14, 2022 | 5 min read

SHARE



Bachelor's Degree or Higher by County

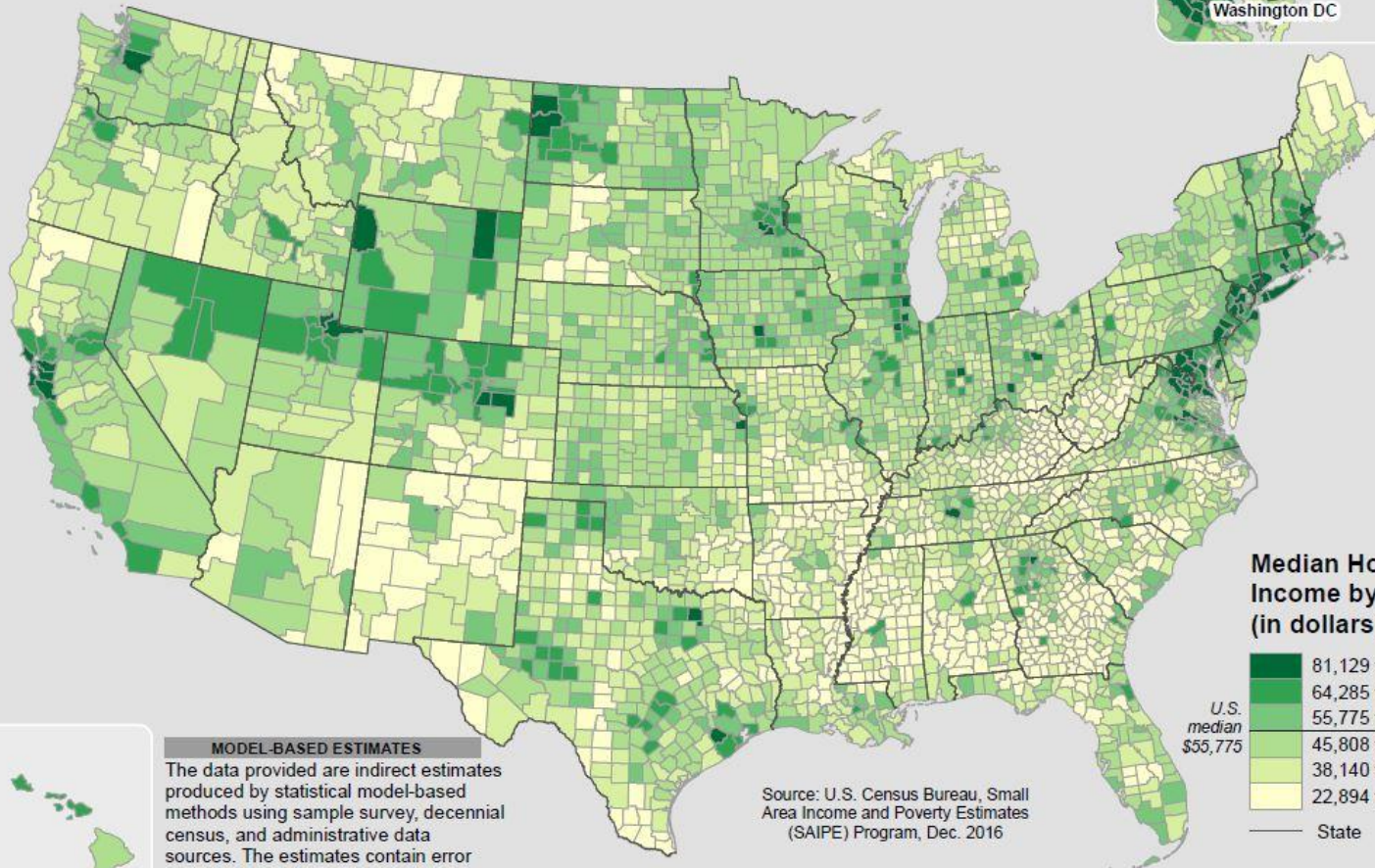


Percent of adults with a bachelor's degree or higher (2018-2022)

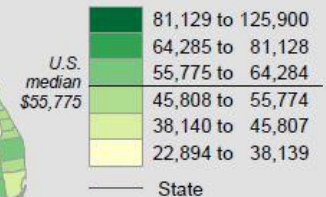
- > 70%
- 60-69%
- 50-59%
- 40-49%
- 30-39%
- 20-29%
- 10-19%
- < 10%

Income Distribution across geography

Median Household Income of the Total Population by County: 2015



Median Household Income by County (in dollars)



MODEL-BASED ESTIMATES

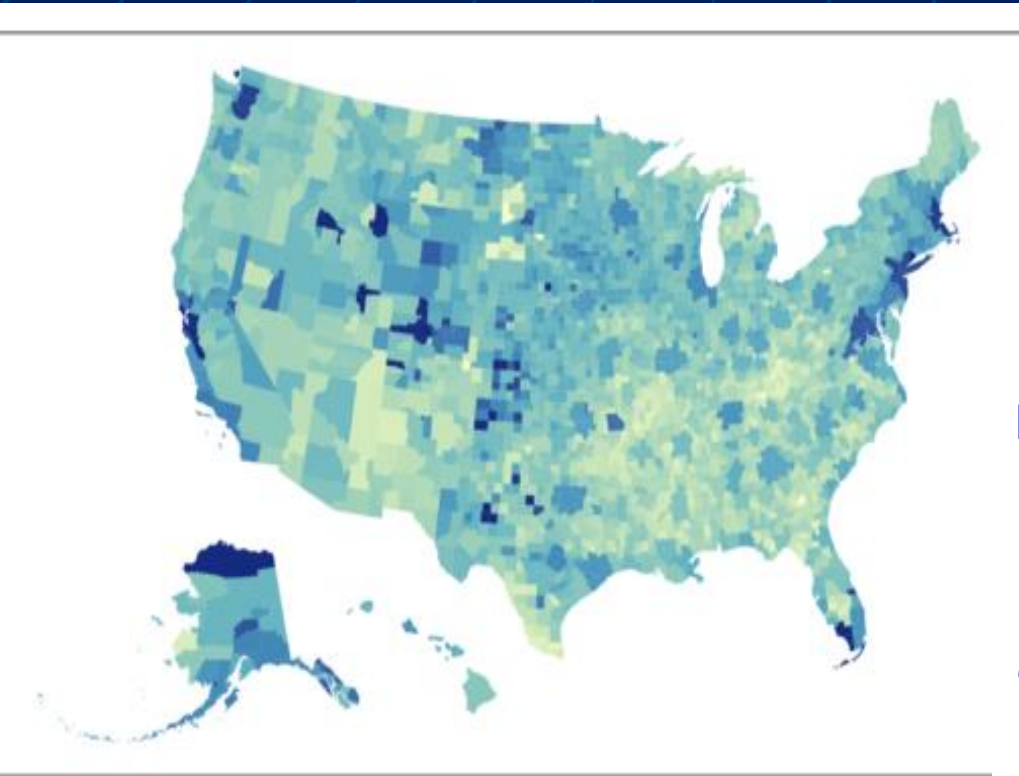
The data provided are indirect estimates produced by statistical model-based methods using sample survey, decennial census, and administrative data sources. The estimates contain error stemming from model error, sampling error, and nonsampling error.

Source: U.S. Census Bureau, Small Area Income and Poverty Estimates (SAIPE) Program, Dec. 2016

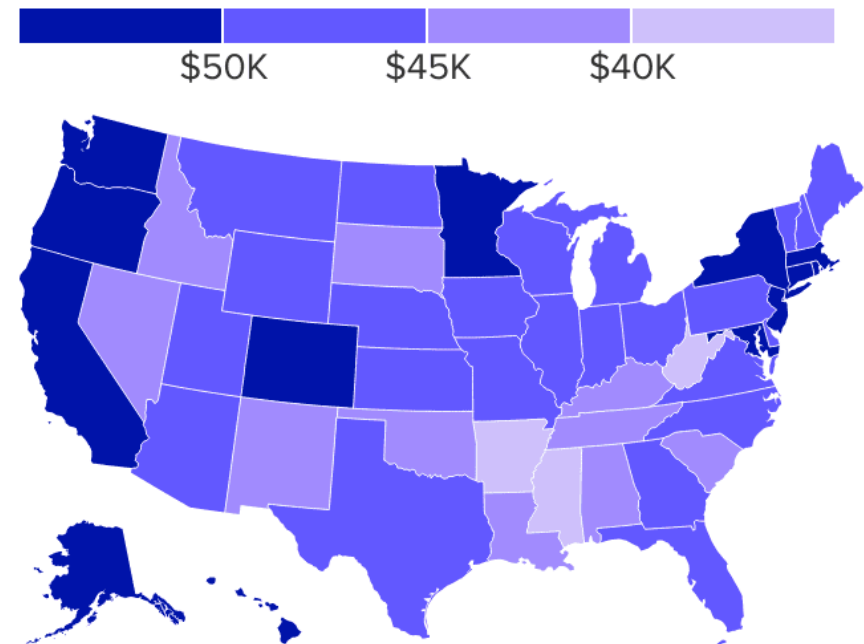


Income Distribution across geography

2024



Median annual income in the U.S. in 2023



Source: U.S. Bureau of Labor Statistics
Data as of April 2024

Educational Barriers & Opportunities

Access/Costs/Funding for Schools

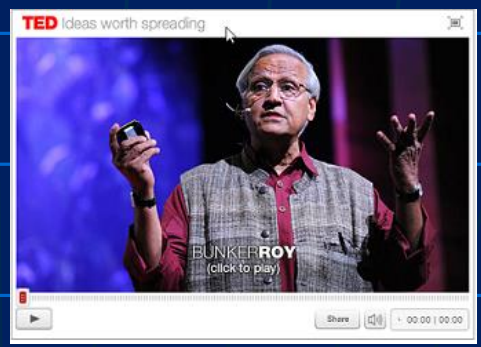
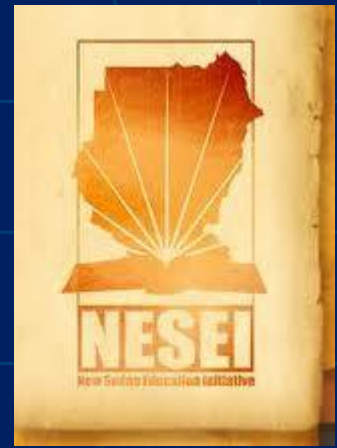
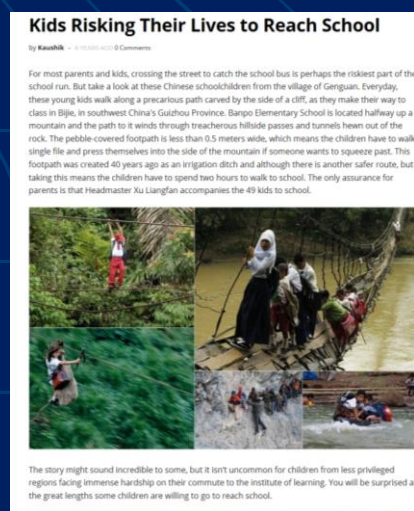
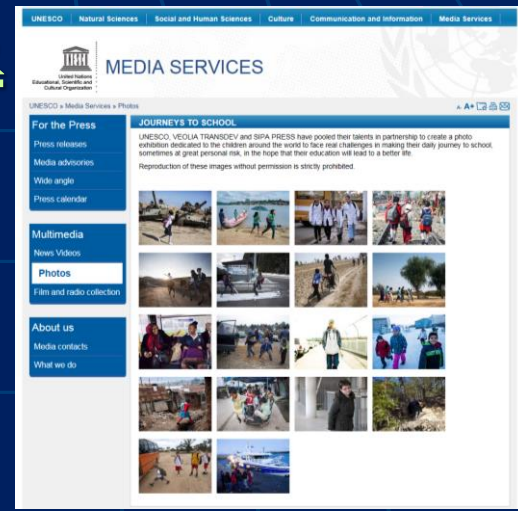
- Daily Transportation/Travel to School
- Job/financial loss for low income families
- School Uniforms
- Books
- Government/State/Local → Tax base
- Yearly Budget? Approval?
- International Organizations (Strings Attached)?
- Funding for teacher Training?

Priorities/Allegiances of Schools/Teaching

- Gender
- Income
- Religious/Cultural
- Math/Science
- Reading/Writing
- Test taking

Time spent in Educational Environments

- Formal schooling?
- Informal schooling (Media/work)?



Bunker Roy



School LIFE



Scenes from schools around the world


Kids Risking Their Lives to Reach School

by Kaushik -

For most parents and kids, crossing the street to catch the school bus is perhaps the riskiest part of the school run. But take a look at these Chinese schoolchildren from the village of Genguan. Everyday, these young kids walk along a precarious path carved by the side of a cliff, as they make their way to class in Bijie, in southwest China's Guizhou Province. Banpo Elementary School is located halfway up a mountain and the path to it winds through treacherous hillside passes and tunnels hewn out of the rock. The pebble-covered footpath is less than 0.5 meters wide, which means the children have to walk single file and press themselves into the side of the mountain if someone wants to squeeze past. This footpath was created 40 years ago as an irrigation ditch and although there is another safer route, but taking this means the children have to spend two hours to walk to school. The only assurance for parents is that Headmaster Xu Liangfan accompanies the 49 kids to school.



UNESCO | Natural Sciences | Social and Human Sciences | Culture | Communication and Information | Media Services

 **MEDIA SERVICES**

UNESCO » Media Services » Photos A+ [Icons]

For the Press

- Press releases
- Media advisories
- Wide angle
- Press calendar

Multimedia

- News Videos
- Photos**
- Film and radio collection


About us

- Media contacts
- What we do

JOURNEYS TO SCHOOL

UNESCO, VEOLIA TRANSDEV and SIPA PRESS have pooled their talents in partnership to create a photo exhibition dedicated to the children around the world to face real challenges in making their daily journey to school, sometimes at great personal risk, in the hope that their education will lead to a better life.

Reproduction of these images without permission is strictly prohibited.

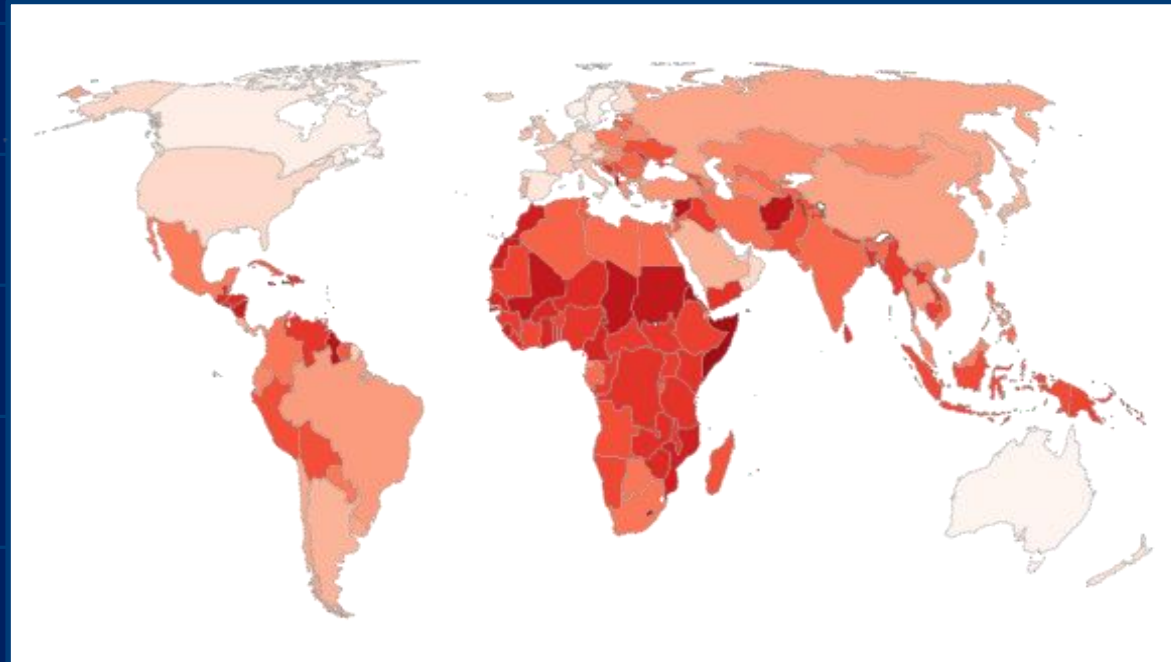


GEOGRAPHIC BRAIN DRAIN




When highly qualified individuals leave their home region or country in search of better career prospects.

Human flight





World Index
@theworldindex


Countries from which Indians have received citizenship in 2021


 USA: 78,284 (people relinquished Indian citizenship)

 Australia: 23,533


 Canada: 21,597


 UK: 14,637

 Italy: 5,986

 New Zealand: 2,643

 Singapore: 2,516

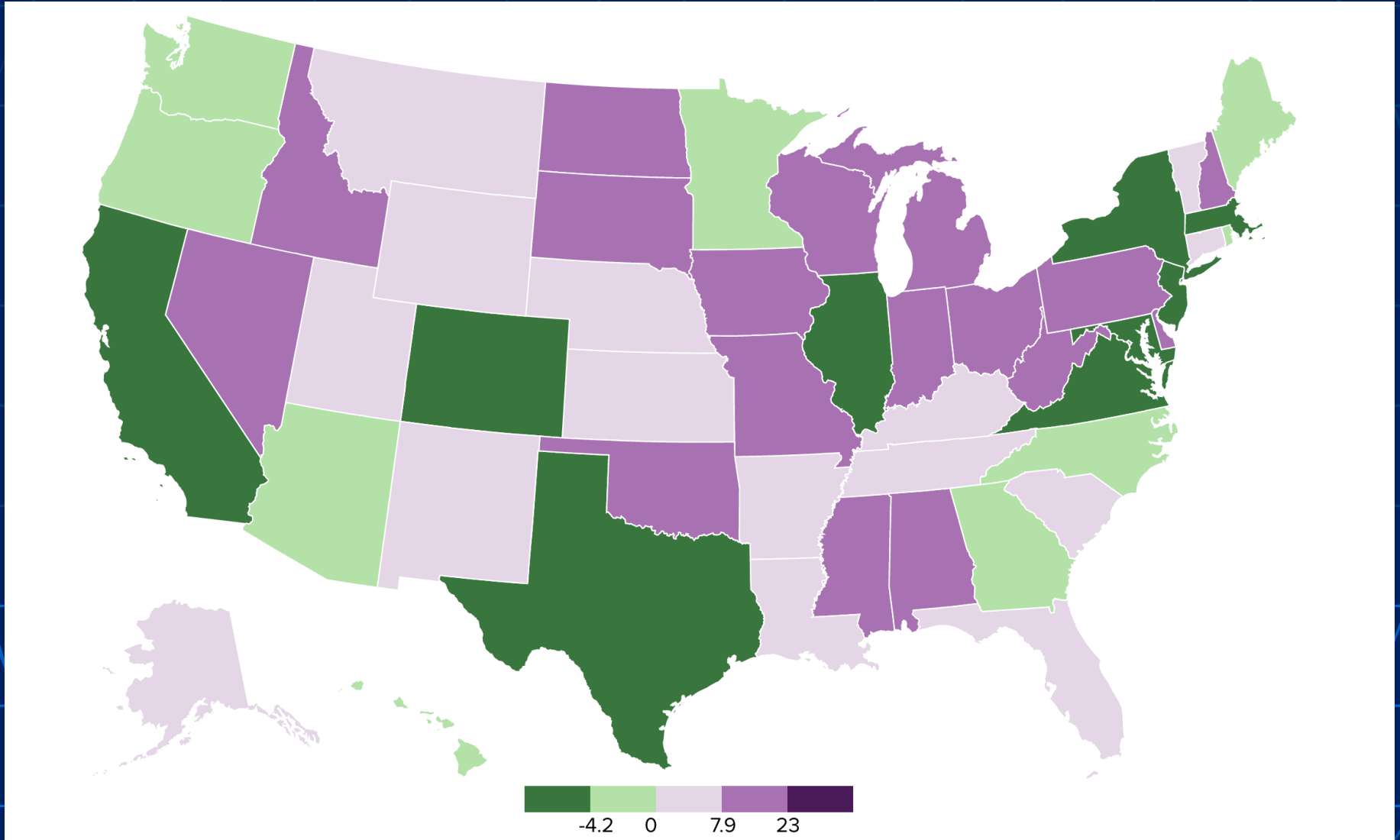
 Netherlands: 2,187

 China: 362

 Pakistan: 41

(MHA)

GEOGRAPHIC BRAIN DRAIN



Media and Education

- "Container Schools"
- 3D Programming and Positive Emotional Contagion Psychology
- Replicating Drugs in H.S. Chemistry



Special Presentation by
Mr Thierry Boulanger

IT and Business to Business Director
Samsung



Innovation Africa 2013
15-17 October, Gaborone, Botswana



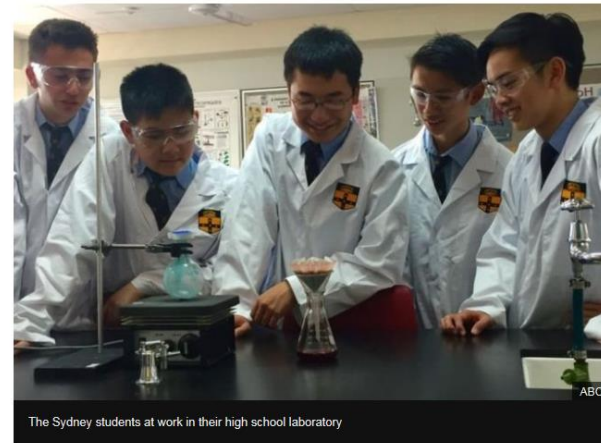
Smiling 'helps children in the classroom'

26 September 2013 Last updated at 18:08 BST

At Reykjavik University, a lot of important learning goes on. The Icelandic education system is often lauded as the best in the world. But it is not just traditional teaching methods that are used in the country.

Martin Shkreli: Australian boys recreate life-saving drug

1 December 2016 | Australia



The Sydney students at work in their high school laboratory

The man who sparked outrage last year by hiking the price of a life-saving drug may have met his match in some Australian schoolboys.

US executive Martin Shkreli became a symbol of greed when he raised the price of a tablet of Daraprim from \$13.50 (£11) to \$750.

Now, Sydney school students have recreated the drug's key ingredient for just \$20.

Daraprim is an anti-parasitic drug used by malaria and Aids patients.

Martin Shkreli: 'The most hated man in America'

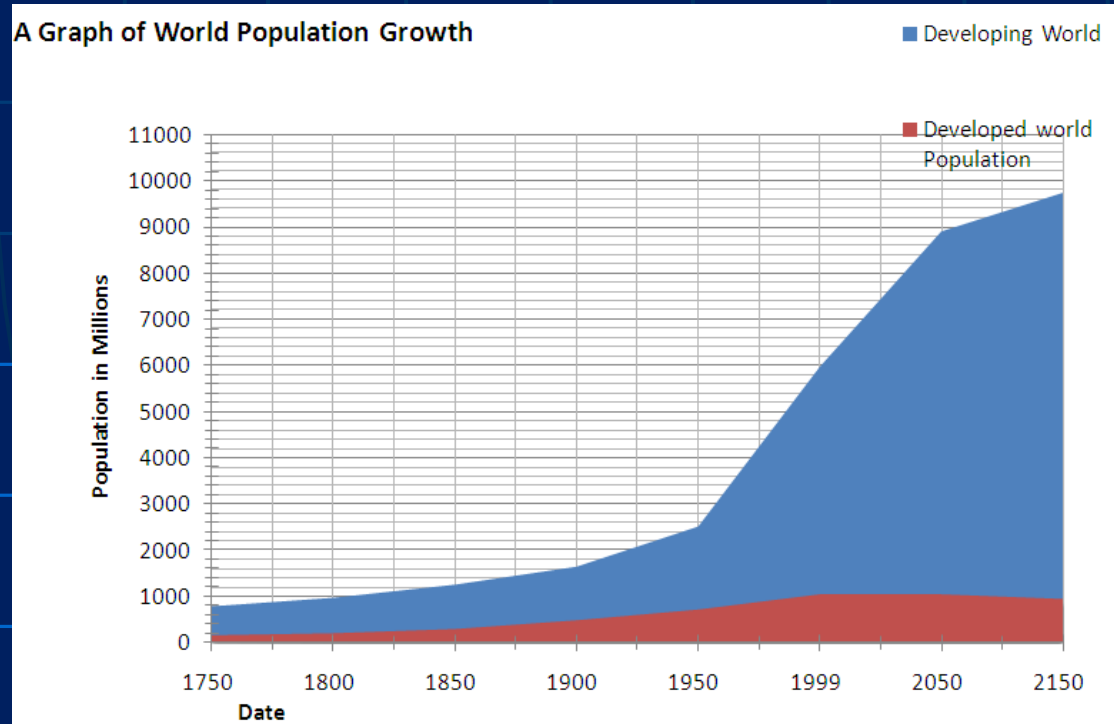
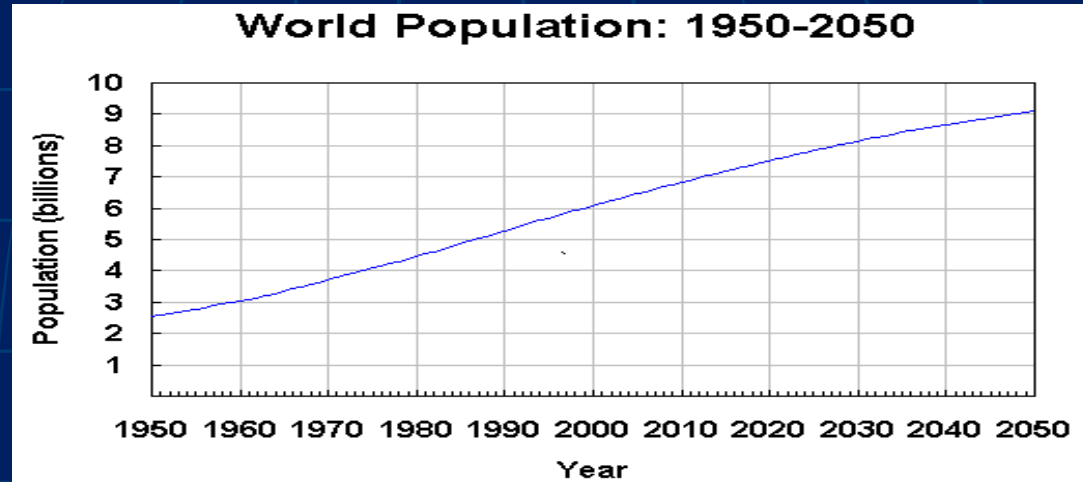
The Sydney Grammar boys, all 17, synthesised the active ingredient, pyrimethamine, in their school science laboratory.

"It wasn't terribly hard but that's really the point, I think, because we're high school

POPULATIONS

World Population Explosion

1950--2.5 billion
1960--3.0 billion
1970--3.7 billion
1980--4.5 billion
1990--5.3 billion
2000-- 6.0 billion
2010—7.0 billion
2022—8.0 billion
2036—9 billion
2050 ~10 Billion?



Day-by-Day World Population Growth

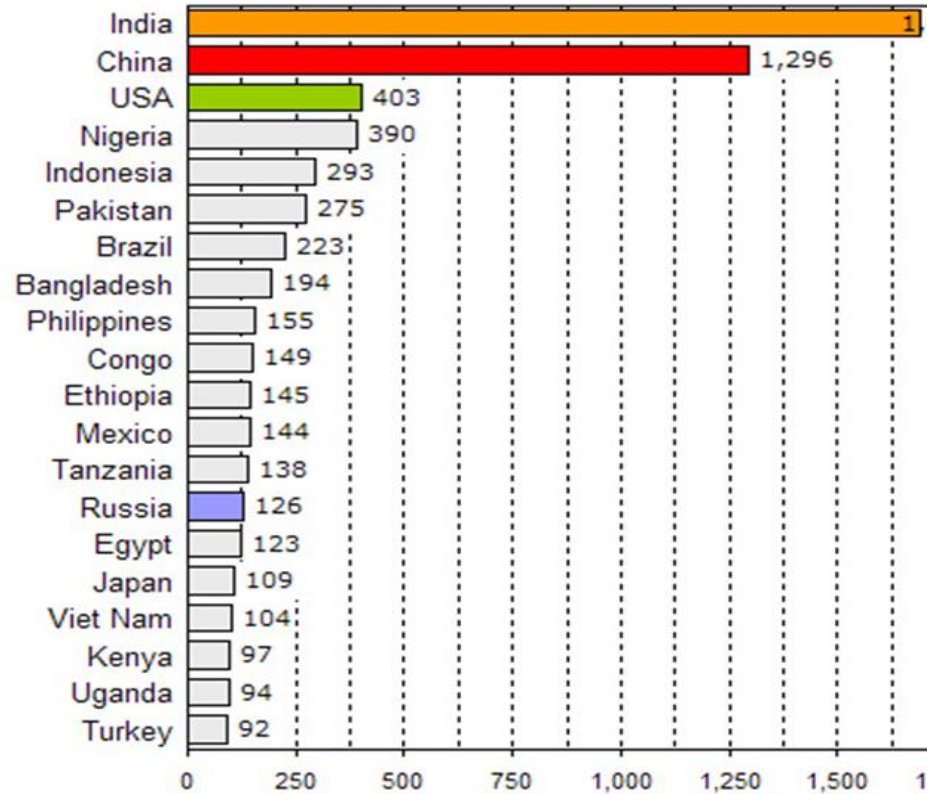
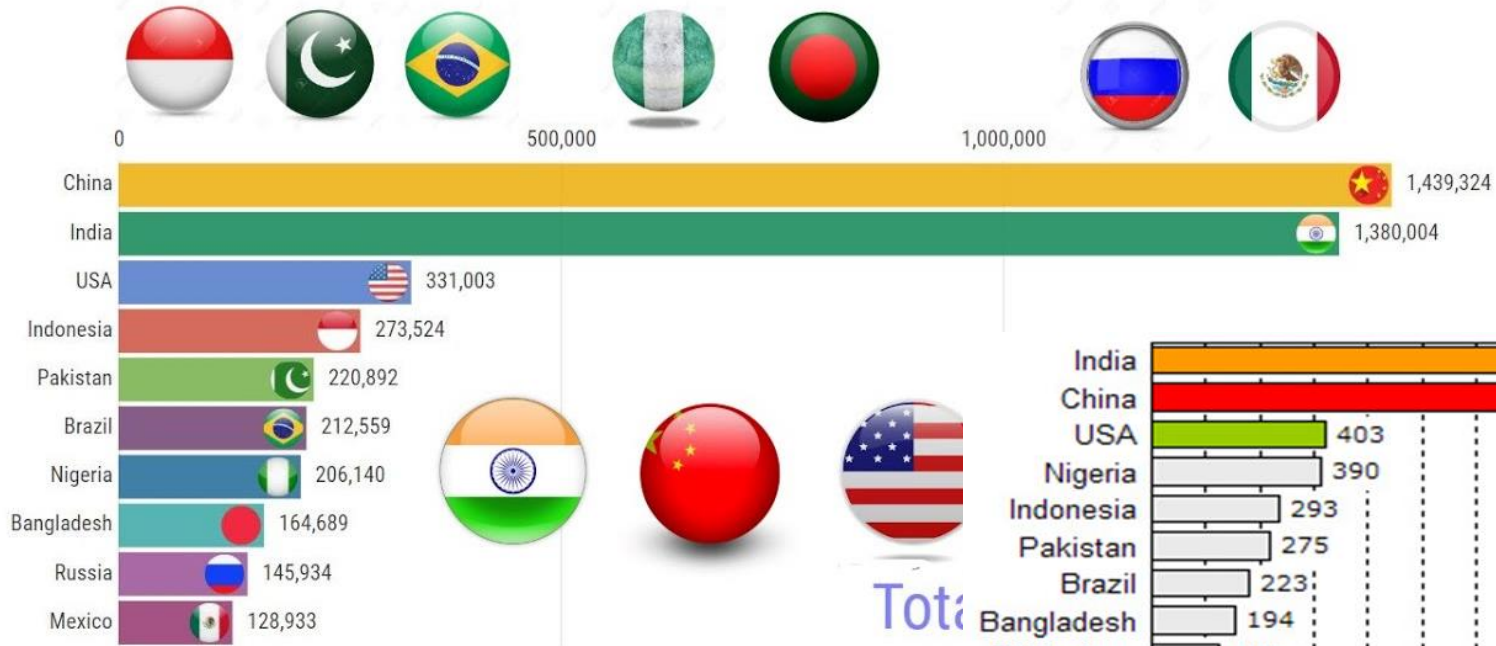
Day-by-Day World Population Growth (U.S. Census Bureau)

	<u>Births</u>	<u>Deaths</u>	<u>~Increase</u>
Year	~131 mill	~54 mill	+76 mill
Day	359,002	148,654	+210,348
Hour	14,958	6,194	+8,764
Minute	249	103	+146
Second	4.2	1.7	+2.4

World Population Meter/Clock : <http://www.worldometers.info/world-population/>

Nations with largest current populations

TOP 10 MOST POPULATED COUNTRIES IN THE WORLD

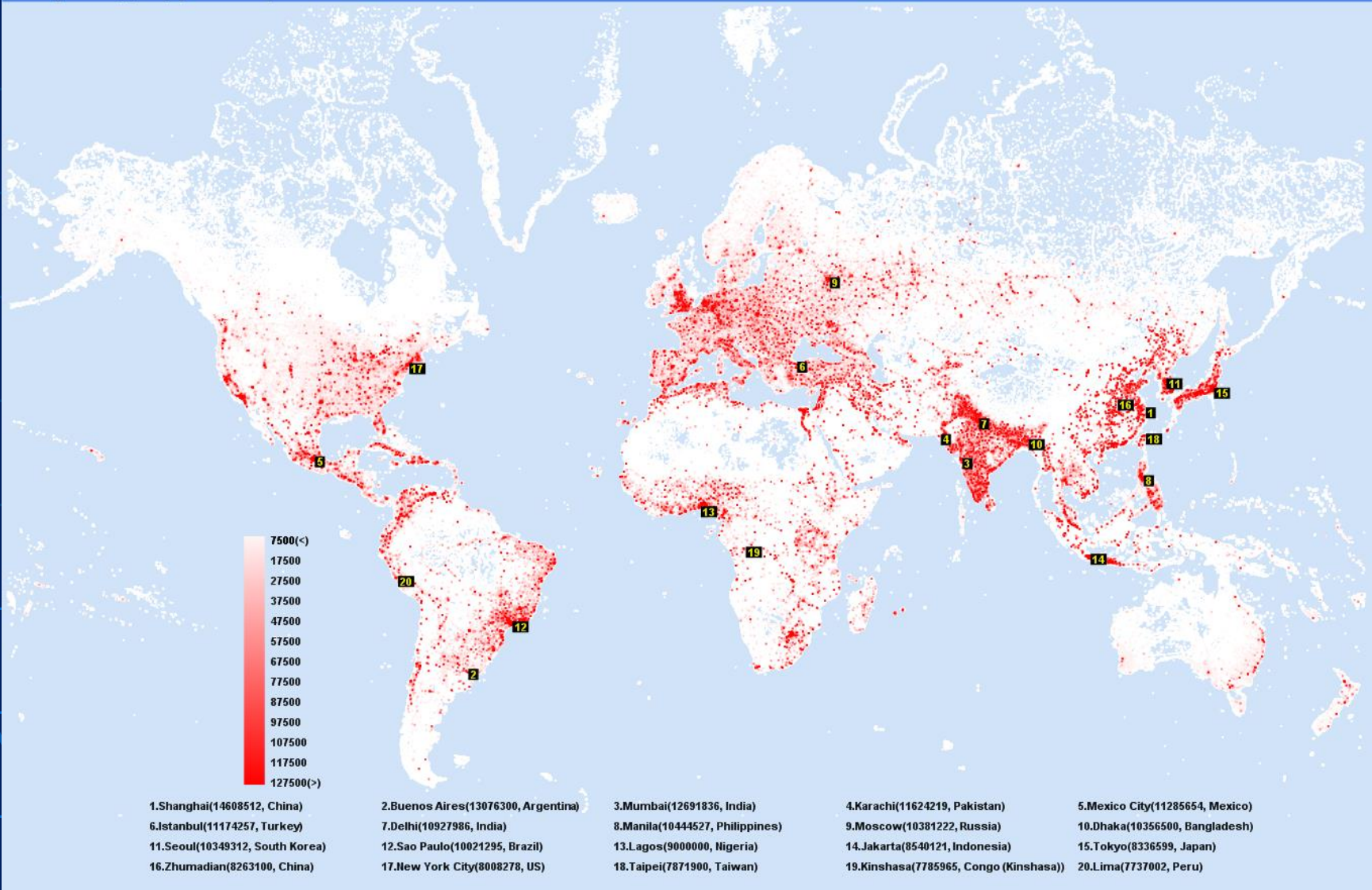


2050 Projected

World Population Concentrations

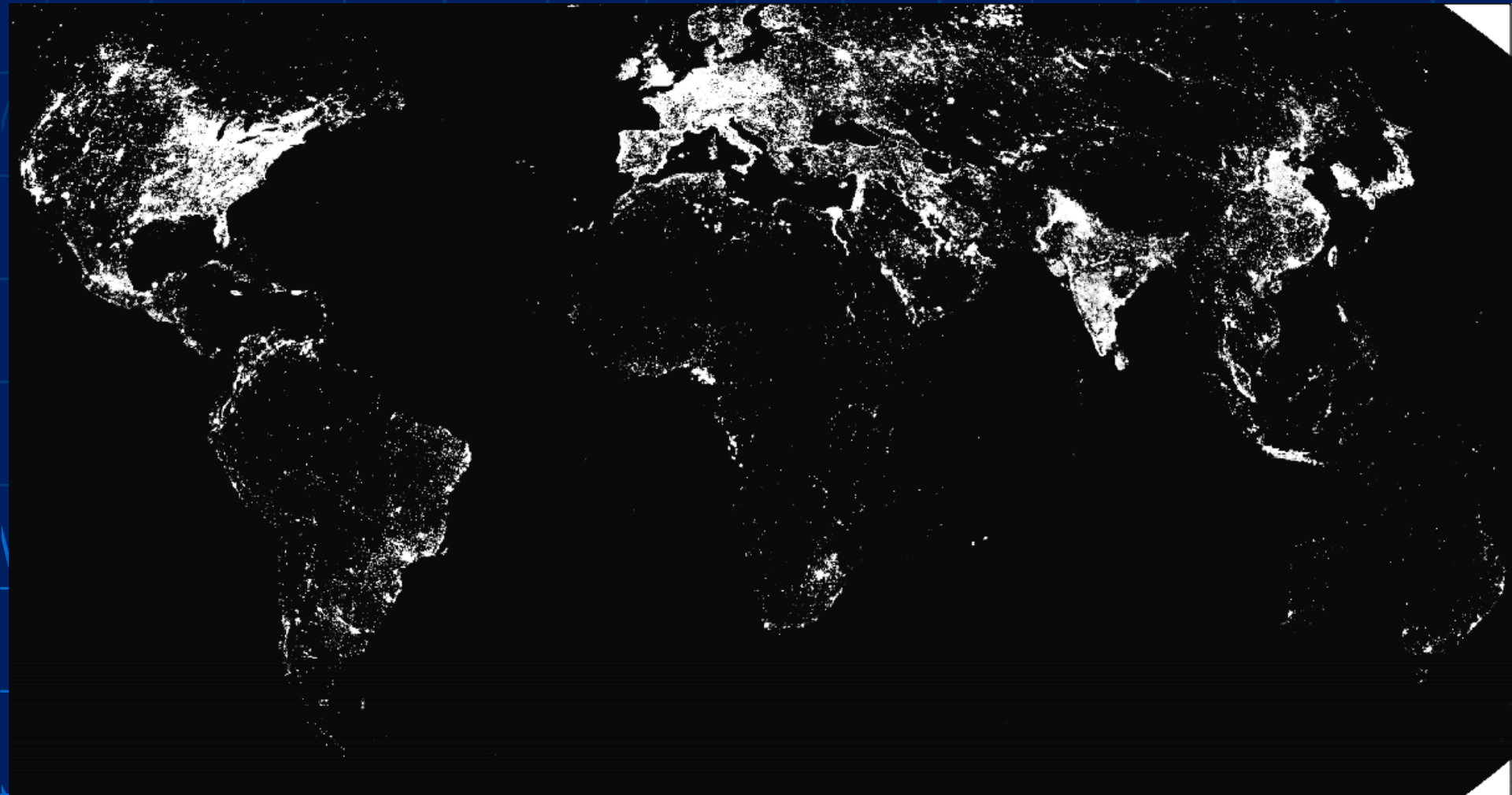
MAP: Urbanization and the Move to Cities: World Population Densities--Red Dots signify population centers over 1 million people

World Population Map (www.populationlabs.com)



World at Night

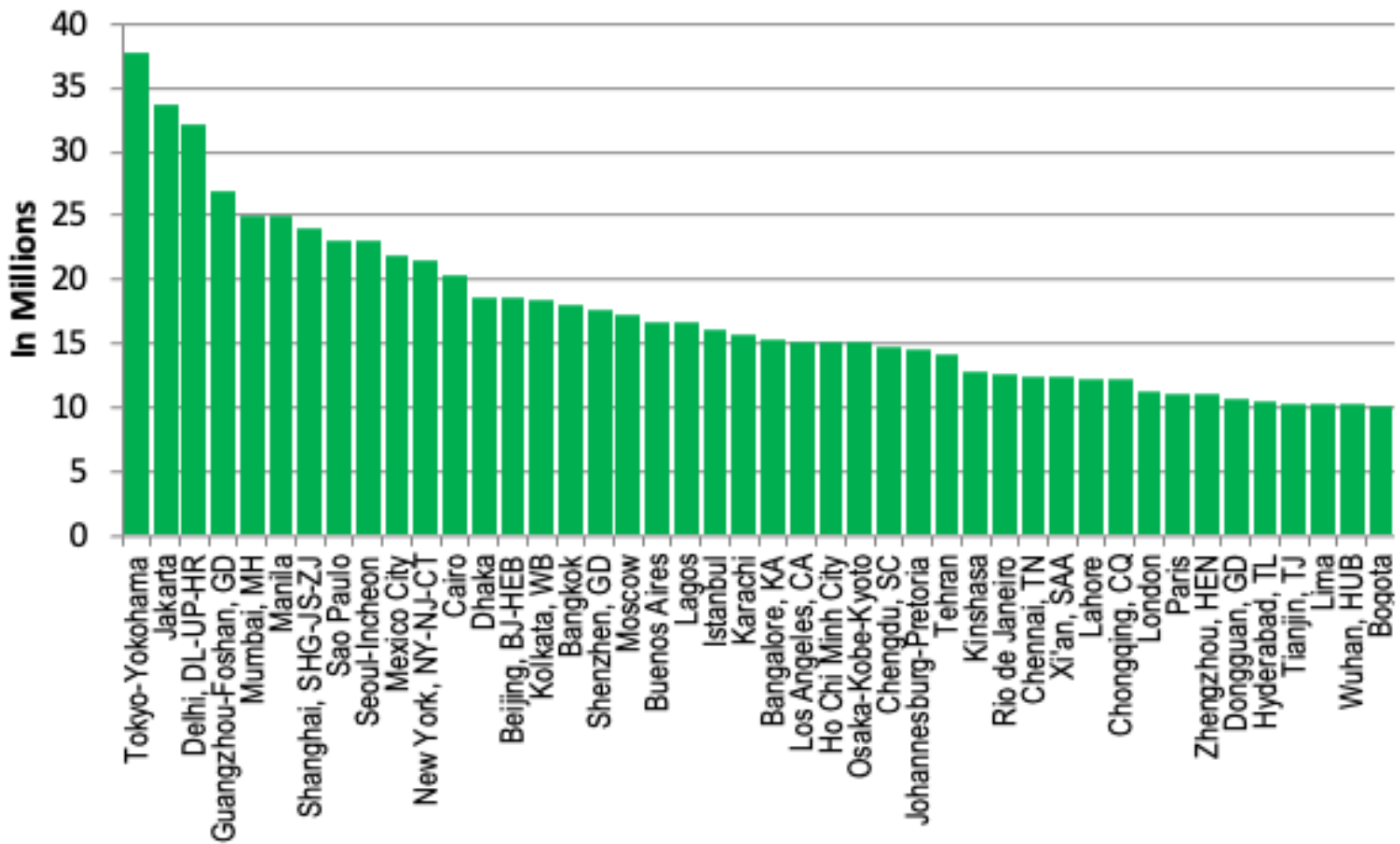
Light Pollution



World MEGACITIES and Urbanization

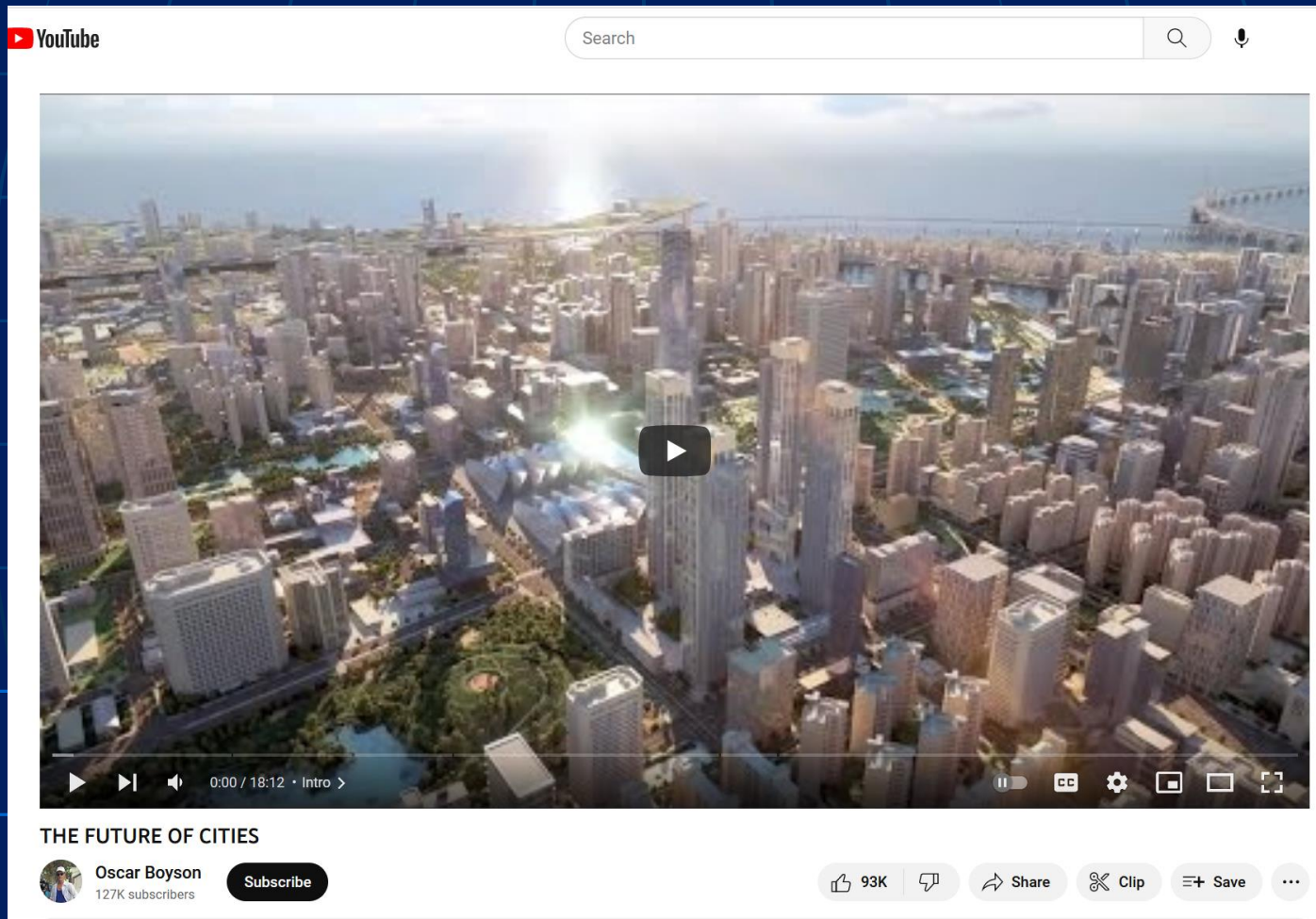
MAP: [Urbanization and the Move to Cities: World Population Densities](#)--Red Dots signify population centers over 1 million people

World Megacities: 2022 Population BUILT-UP URBAN AREAS OVER 10,000,000 (44)



The Future of Cities?

The Future of Cities: <https://www.youtube.com/watch?v=xOOWk5yCMMs>



The image shows a YouTube video player interface. At the top left is the YouTube logo. A search bar is located at the top center. The main video area displays a 3D architectural rendering of a futuristic city with numerous skyscrapers, green spaces, and a waterfront. A play button is centered over the video. Below the video, the title "THE FUTURE OF CITIES" is displayed. The channel name "Oscar Boyson" and "127K subscribers" are shown, along with a "Subscribe" button. At the bottom right, there are icons for likes (93K), comments, share, clip, save, and a menu icon.

YouTube

Search

0:00 / 18:12 · Intro >

THE FUTURE OF CITIES

Oscar Boyson
127K subscribers

Subscribe

93K

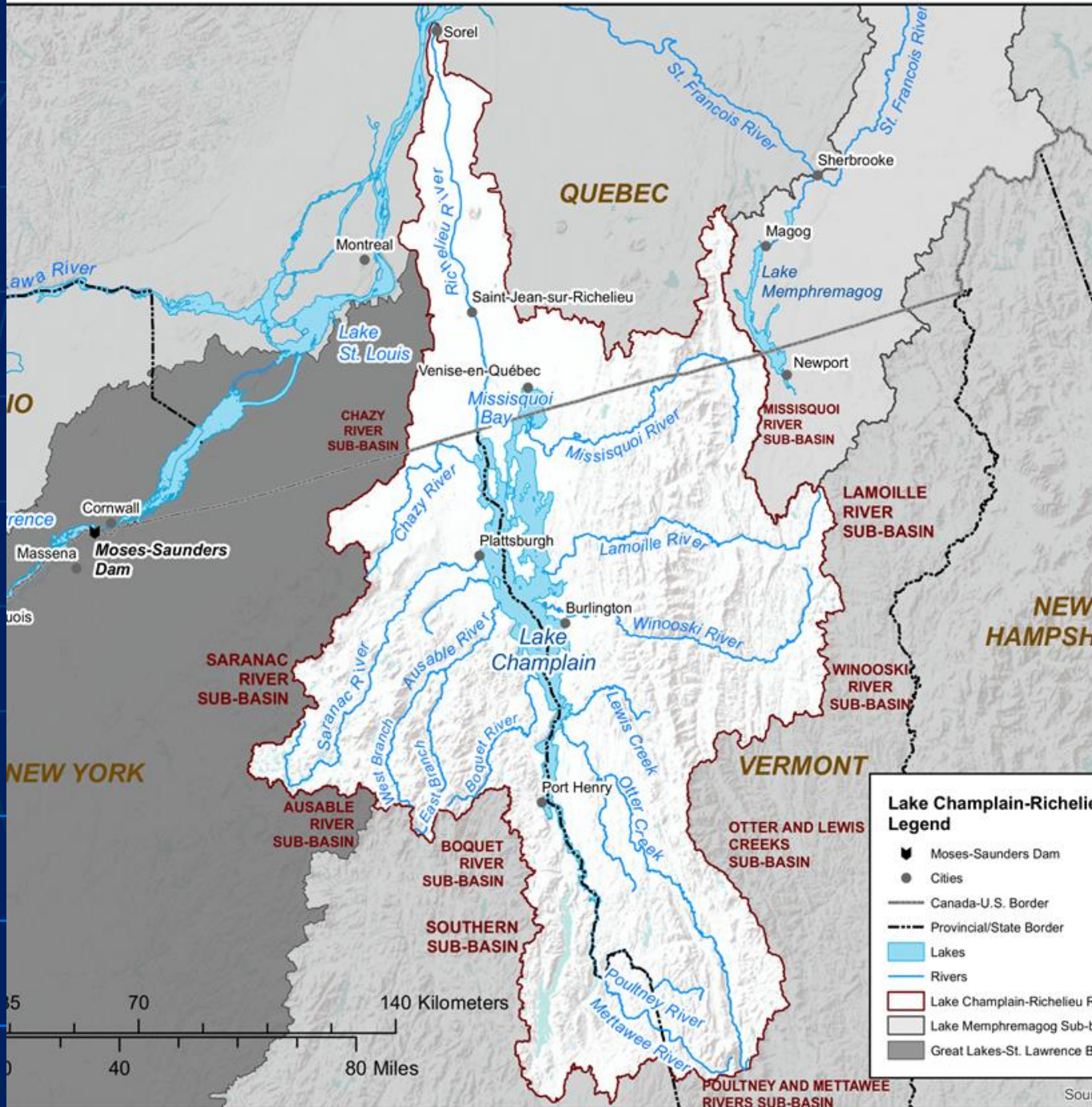
Share

Clip

Save

MEDIA

**Happiness
& Freedom**



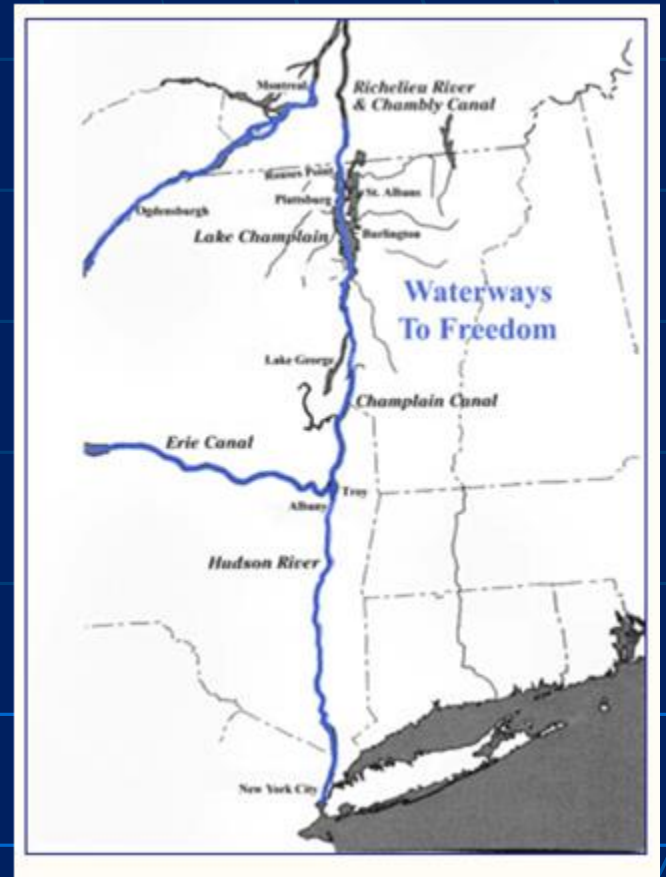
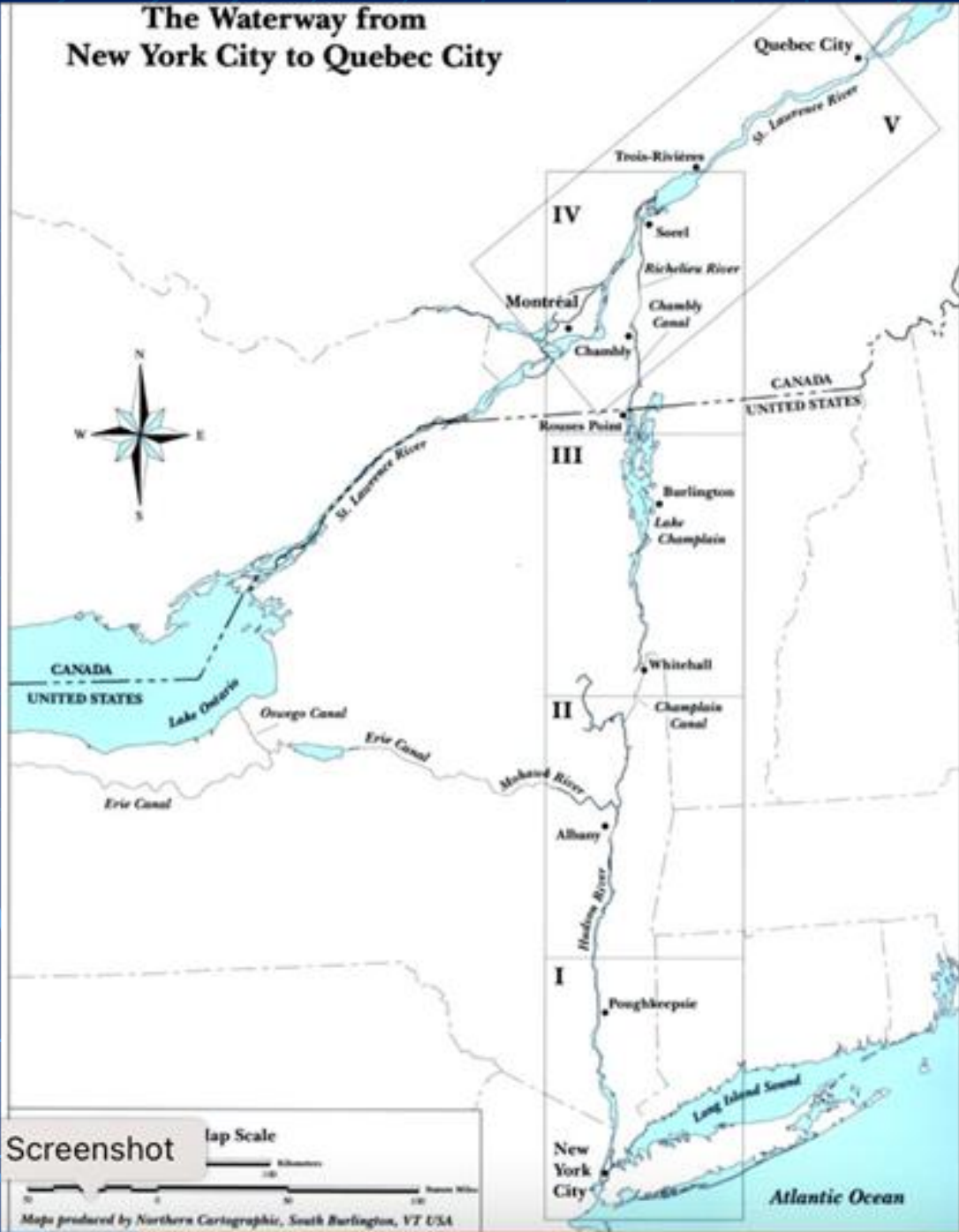
Lake Champlain-Richelieu Legend

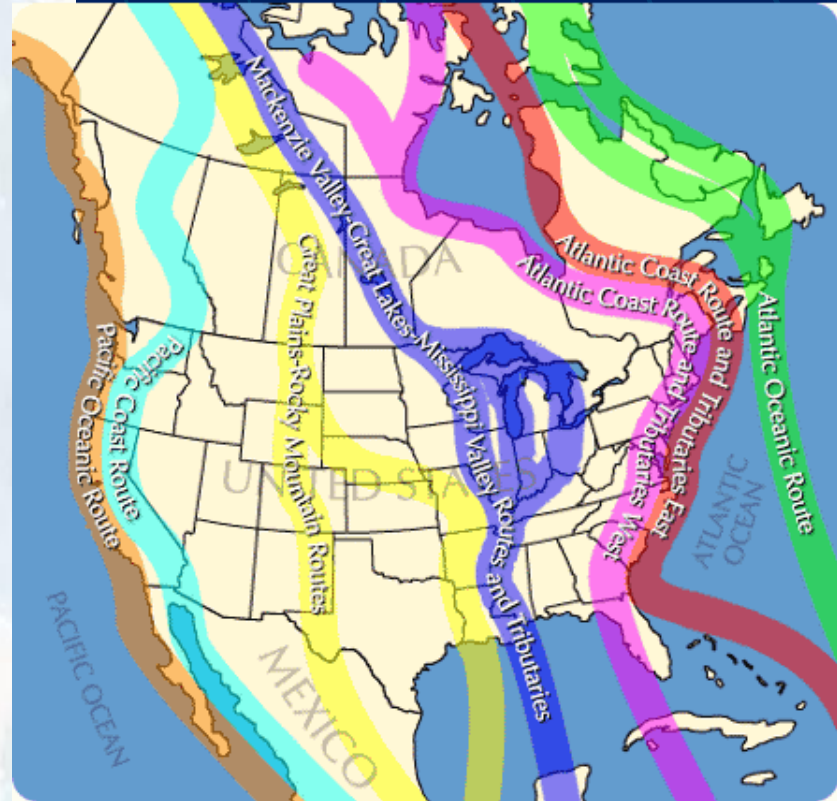
- Moses-Saunders Dam
- Cities
- Canada-U.S. Border
- Provincial/State Border
- Lakes
- Rivers
- Lake Champlain-Richelieu Basin
- Lake Memphremagog Sub-basin
- Great Lakes-St. Lawrence Basin



Source

The Waterway from New York City to Quebec City





Search Google Maps



🍴 Restaurants

🏨 Hotels

🏠 Things to do

🏛️ Museums

🚇 Transit

🏪 Pharmacies

🏧 ATMs



Sign in

Camp Skyland
Local Motion Island Line Bike Ferry

Lake Champlain Causeway

Lake Champlain

Causeway Park

Airport Park

THAYER BEACH

MALLETTS BAY

JoAnn's Uniforms and Embroidery Works

Bayside Park

SHIPMAN HILL

Starr Farm Dog Park

Onsite Rv Repair

Ethan Allen Homestead Museum and Historic Site
Temporarily closed

STARR FARM BEACH

NEW NORTH END

North Beach Park

Google

Wingooski

CVS Photo

The Small Engine Co., Inc.

Essex Junction

5000 ft

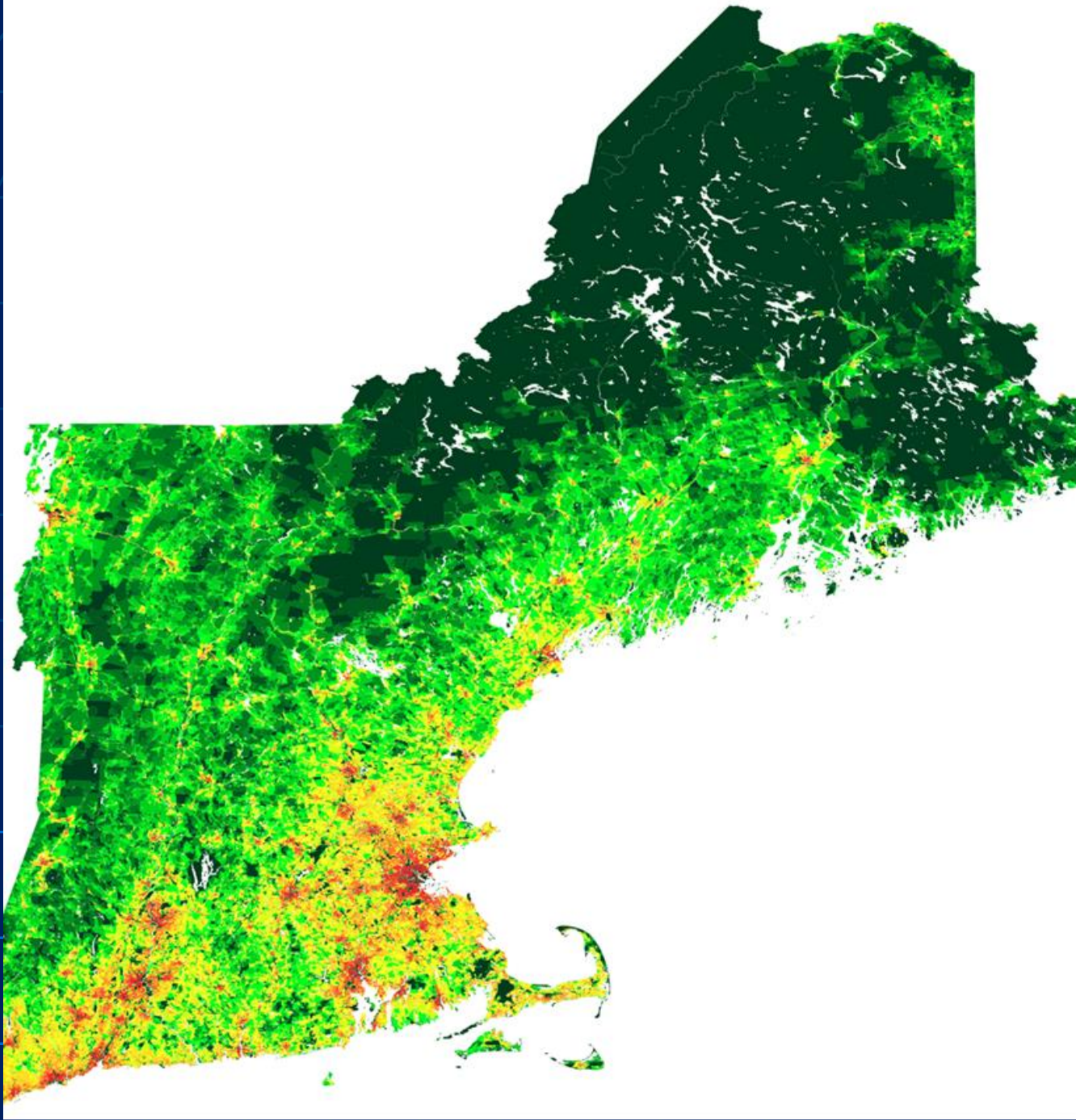


Stop For Fellow Earthlings



Say Hello to Fellow Earthlings







MEDIA DEVELOPMENT

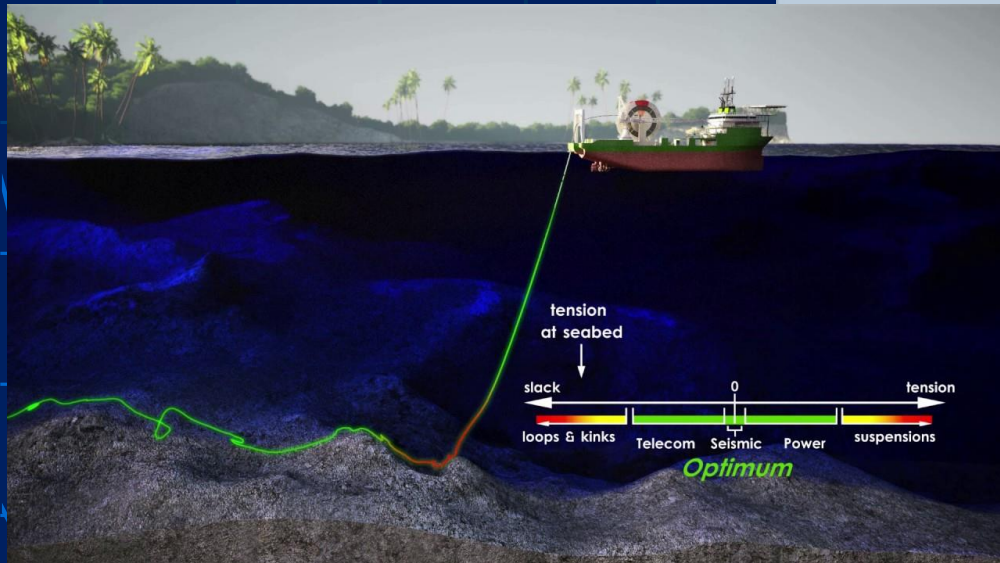
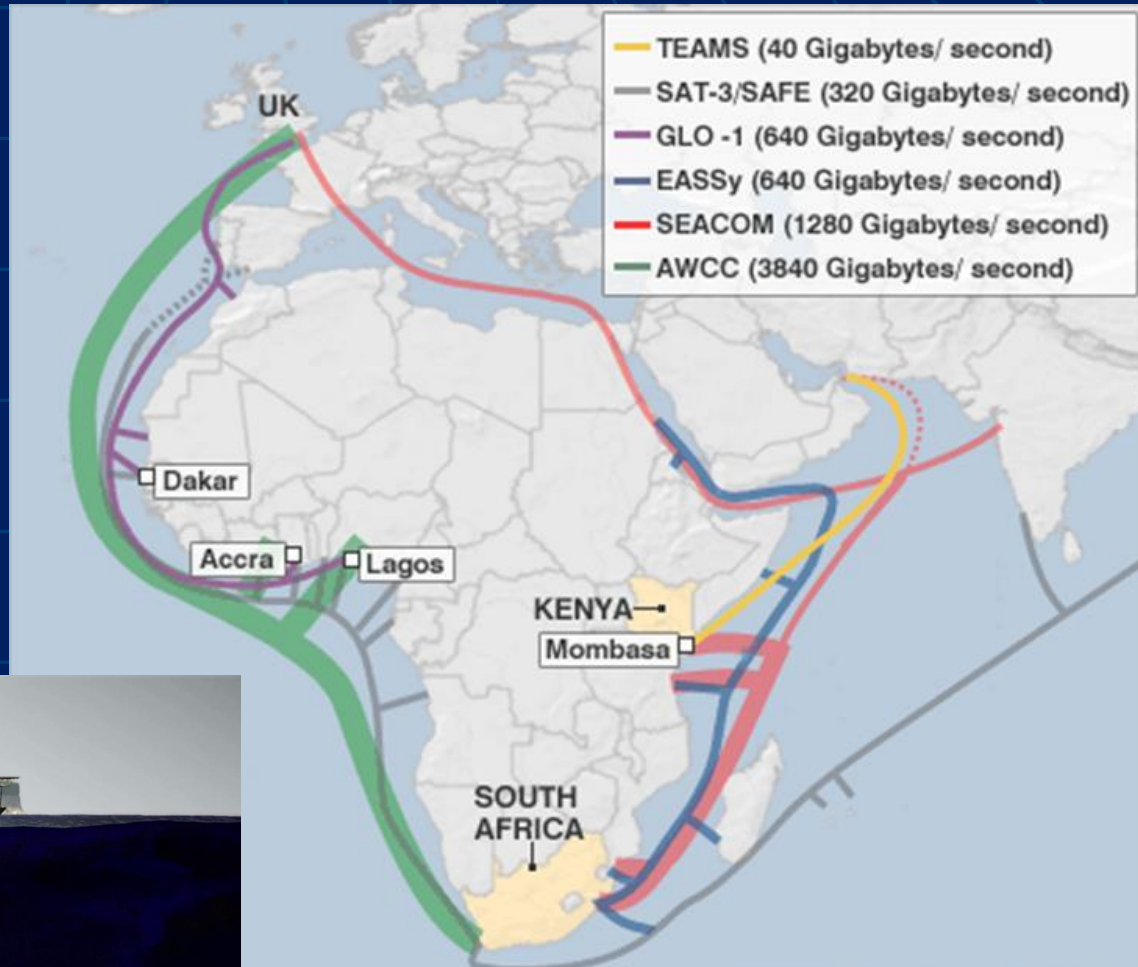
Media DEVELOPMENT = MULTIPLE Meanings:

1. Improving **AUDIENCE ACCESS** and types of **INTERACTIONS** for **ALL CITIZENS** (not just the wealthy)
 - **FREE or LOW COST Access to SCHOOLS**, Books, Phones, TVs, Satellites, Fiber optics, computers, newspapers...along with **the educational centers** of learning
 - Improving the **QUALITY** - "interactions," "transactions," and resulting "resonance" that happen during and b/c of media use/consumption.
2. Improving the **Physical Technologies** and **up-dating older SYSTEMS** used to transmit OR distribute information/messages.
 - Fiber optics, WIFI, Bandwidths, micro-nets, devices
3. Improving the actual **ORGANIZATIONS (People, Communications & Services)** which provide information to a people
4. Improving the **QUALITY** of **CONTENT/PROGRAMMING**
5. Improving **MEDIA EDUCATION** and **Crap-detecting Literacy**



Africa: Sub Marine Cables

40% of African nations are connected to the rest of the world through one or two fiber-optic cables.



Media TECH BARRIERS to Cultural Sovereignty

Mobile Phone Costs → As a Percentage of Monthly Income

World's most expensive phone costs:

- **Malawi** - **56.29%** of average monthly earnings
- **Madagascar** - **52.55%** of average monthly earnings
- **Central African Republic** - **51.63%** of average monthly earnings



World's Cheapest phone costs:

- **Macau, China** - **0.11%** of average monthly earnings
- **Hong Kong, China** - **0.18 %** of average monthly earnings
- **Denmark** - **0.19%** of average monthly earnings

China: Xinhua News Agency Unveils AI News Anchor 2018

China:
Xinhua News
unveils AI
news anchor

China's Xinhua agency unveils AI news presenter

By Chris Baraniuk
Technology reporter

8 November 2018



China's state news agency has unveiled a virtual newsreader sporting a sharp suit and a somewhat robotic voice.

Xinhua News claims the presenter "can read texts as naturally as a professional news anchor", though not everyone may agree.

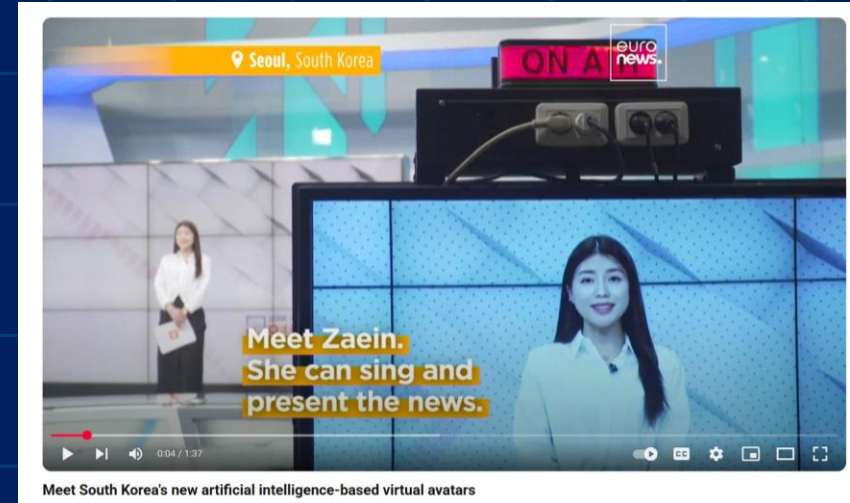
"Hello, you are watching English news programme," says the English-speaking presenter at the **start of his first report**.

Sogou, a Chinese search engine, was involved in the system's development.

"I will work tirelessly to keep you informed as texts will be typed into my system uninterrupted," says the presenter **in an introductory video**.

"I look forward to bringing you the brand new news experiences."

2020 South Korea: LG and Samsung Reveal AI announcers



South Korea: Korean TV AI News Anchors + K-Pop Stars

LG and Samsung AI influencers
(START AT 30 sec)

The Internet of Things IOT:

▶ **iOT** → the Internet of Things

- Chip/Wifi enabled "smart objects"

- Car
- Tattoo
- Eye
- Phone
- House
- Refrigerator
- Thermostat
- Washer/Dryer
- Bed

▶ **Human Transitions to Match "HOME" Tech environments:**

▶ **Beta-Cyborgs** → "BetaBorgs":
Technological Addiction & Dependence

▶ **Full Cyborgs** → Tech inside and connected to human tissue



MEDIA NORMING + FILTERS + HABITS + SHAPING BEHAVIORS GLOBALLY

Barbie doll will be internet connected to chat to kids

17 February 2015 | Technology



The Hello Barbie will remember what children have said and mention it at a later date

Barbie is having a digital makeover, with the release of an internet-connected version of the iconic doll.

Toy maker Mattel is partnering with US start-up ToyTalk to develop Hello Barbie, which will have two-way conversations with children.

The Barbie will use a speech-recognition platform developed by ToyTalk.

A prototype of the doll was at the New York Toy Fair on 14 February, where a glut of smart toys were on display.

"The number one request we hear from girls around the world is that they want to have a conversation with Barbie. Now, for the first time ever, Barbie can have a two-way conversation," said a spokeswoman for Mattel.

The Hello Barbie will be able to play interactive games and tell stories and jokes.

Technological Norming and Ecological Change Getting “Chipped”

- Chip Implants in Sweden

NEWS

Home | Video | World | US & Canada | UK | Business | **Tech** | Science | Magazine | Enter

Technology

Office puts chips under staff's skin

 **Rory Cellan-Jones**
Technology correspondent

🕒 29 January 2015 | Technology | 📄





Growing & Norming New Media/Symbol Technologies

BodyHack Conference - Austin Texas



The bodyhackers enhancing the human form

Would you add new body parts or change what your limbs were capable of doing, if you were given the choice?

The BBC's Dave Lee visited Austin, Texas to meet the biohackers determined to push the human body - and the law - into new territory.

[f](#) [Twitter](#) [Message](#) [Email](#) [Share](#)

MEDIA NORMING + FILTERS + HABITS + SHAPING BEHAVIORS GLOBALLY



Mutant Super Cows Engineered For Maximum Meat



Health & Science

Lab-grown meat is in your future, and it may be healthier than the real stuff

By Marta Zaraska May 2, 2018



Samples of beef including hamburger from a store, left, cultured beef, center, and raw beef. (Maastricht University via Bloomberg)

Scientists and businesses working full steam to produce lab-created meat claim it will be healthier than conventional meat and more environmentally friendly. But how much can they improve on old-school beef?

In August 2013, a team of Dutch scientists showed off their lab-grown burger (cost: \$330,000) and provided a taste test. Two months ago, the American company Memphis Meats fried the first-ever lab-grown meatball (cost: \$18,000 per pound). Those who have tasted these items say they barely differ from real.