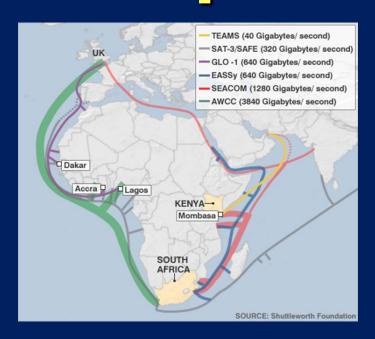
MEDIA Sovereignty, Freedom, and Development







Challenges & Opportunities

SOVEREIGNTY: NATIONAL or CULTURAL

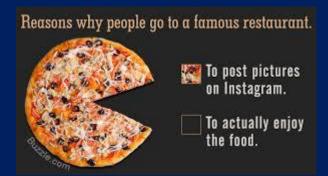
What does it mean?

- 1. The FREEDOMS to control and develop one's own destinies in one's own timeframe. Implies a moral necessity to have it as a cornerstone of free will and the democratic process.
- 2. The QUALITY and the REALITY of having independent authority as well as control over the SYSTEMS of GOVERNANCE (Economic, Political, Cultural).
- 3. MEDIA SOVEREIGNTY usually refers to the capability to produce and control one's own media and communications systems AS WELL AS the INFORMATION/content WITHOUT outside interference.

MEDIA DEVELOPMENT

- Media <u>Development</u> = Increasing the <u>quantity</u> AND <u>improving the</u> <u>QUALITY</u> of the available kinds of media, <u>USEFUL INFORMATION</u>, or means of communication. Implied notion of <u>PROGRESS-EVOLUTION-EMPOWERMENT!</u>
- "QUALITY" Media = media/information that is useful and can help you (or your community) enact important/needed changes.







MEDIA DEVELOPMENT

"Media" DEVELOPMENT = TRIPLE (x3) Meaning:

- Improving the Physical Technologies and SYSTEMS used to transmit OR distribute information/messages to ALL CITIZENS (not just the wealthy) → Access to Books, Phones, TVs, Satellites, Fiber optics, computers, newspapers...along with the educational centers of learning.
- 2. Improving the ORGANIZATIONS (People, Communications & Services) which provide information to a people (e.g., BBC, Microsoft, FaceBook, Google, Associated Press, Oprah, John Stewart, Gaga, United Nations, Corporations, Governments, Journalists, PR/Advertising, etc.)
- 3. AUDIENCES/INTERACTIONS "interactions,"
 "transactions," and resulting "resonance" that
 happen during and b/c of media use/consumption.

This implies a BREAK from older colonial power and an overcoming large scale inequalities (gender, economic, political, age, etc.), insecurities (food, political, fear, etc.). HOWEVER, it may not actually be true!





Physical/Geographic Barriers to Sovereignty &

Development

Geographic BARRIERS

Bonin Islands

Volcano Islands

Farallon de Pararos

Okinawa

PHILIPPINE

SEA

Parece Vela

Islands, Mountains, Water (Oceans), Time Zones

©1997 MAGELLAN Geographix^{sh1}

(805) 685-3100 www.maps.com

NORTH

PACIFIC OCEAN

Oroluk

Federated States of Micronesia

Ponape

Marshall Islands

waialein Atoli

Ocean

170°

SOUTH

Majuro Atoli

Tarawa

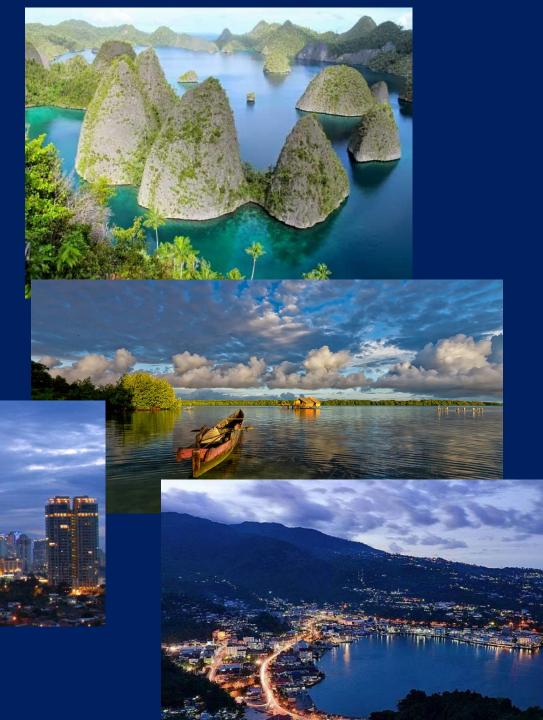


across 3,500 miles

Micronesia = 1,500 islands across **1,800** miles

Physical/Geographic





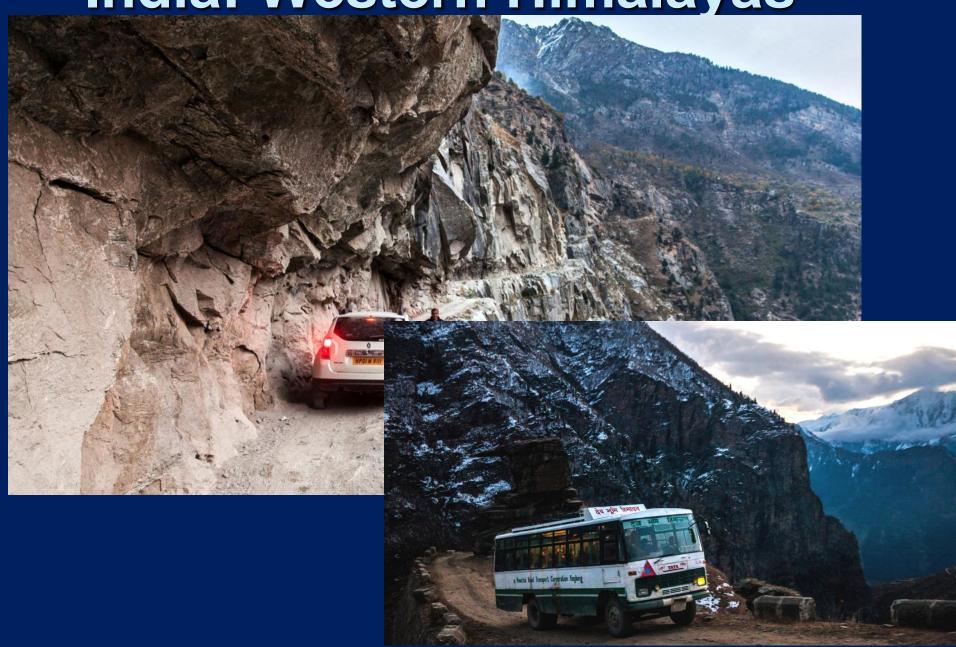
Geography & Infrastructure --

Roads, Bridges, Buildings

Scarcity and or Abundance
of Resources (Water,
Arable Land, Gas/oil,
Electricity, Paper, Food)
Trans-Bolivian Highway
(Andes→Amazon)



India: Western Himalayas









Haiti – Dominican Republic



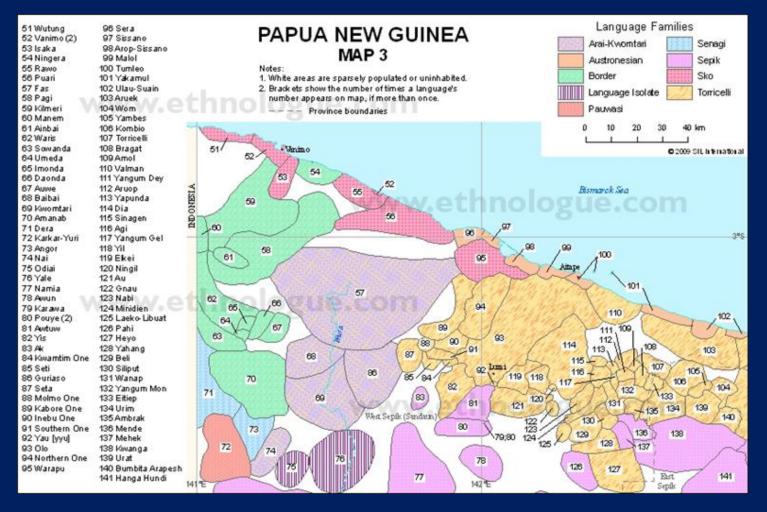
Linguistic Barriers/Hurdles to Sovereignty

Linguistic Diversity within Nations

<u>Country</u>	# of languages	% of world languages	Official or national language(s)	Total population (July 2005 est.)
Papua New Guinea	820	11.86%	Hiri Motu, Tok Pisin, English	5,545,268
Indonesia	742	10.73%	Indonesian	241,973,879
Nigeria	516	7.47%	Edo, Efik, Adamawa Fulfulde, Hausa, Idoma, Igbo, Central Kanuri, Yoruba, English	128,771,988
India	427	6.18%	Lingua franca: English & Hindi Official languages: Assamese, Bengali, Bodo, Dogri, Gujarati, Hindi, Kannada, Kashmiri, Konkani, Maithili, Malayalam, Marathi, Meitei, Nepali, Oriya, Eastern Panjabi, Sanskrit, Santali, Sindhi, Tamil, Telugu, Urdu.	1,080,264,388
Mexico	297	4.30%	Spanish	106,202,903
Cameroon	280	4.05%	English, French	16,380,005
Australia	275	3.98%	English	20,090,437
China	241	3.49%	Mandarin Chinese Regional: Daur, Kalmyk-Oirat, Lu, Peripheral Mongolian, Central Tibetan, Uyghur, Xibe, Northern Zhuang	1,306,313,812
Dem Rep Congo	216	3.12%	Koongo, Lingala, Luba-Kasai, Congo Swahili, French	60,085,804
Brazil	200	2.89%	Portuguese	186,112,794
Philippines	180	2.60%	Filipino, English	87,857,473
Malaysia	147	2.13%	Malay	23,953,136
Canada	145	2.10%	English, French	32,805,041
Sudan	134	1.94%	Standard Arabic	40,187,486
Chad	1.22	1.92%	Standard Arabic, French	9,826,419
Russia	129	1.87%	Russian	143,420,309
Tanzania	128	1.85%	Swahili, English	36,766,356
Nepal	125	1.81%	Nepali	27,676,547
Vanuatu	115	1.66%	Bislama, English	205,754

Linguistic Barriers/Hurdles to Sovereignty

Linguistic Diversity within Nations



Multilingualism--Logistics of communicating across language lines (accents, dialects, creoles)

Linguistic Barriers/Hurdles to Sovereignty

Linguistic Diversity within Nations

- Multilingualism= Multiple languages commonly spoken.
 - Logistics of communicating across several or many different languages
- 2nd Language Dominance—
 - "National Language" different from the language of the people.
 - Colonial Linguistic ties.
 - English as a "Global Language"
- LANGUAGE FUSIONS
 - (PIDGINS, creoles, dialects, accents).
 - **PIDGIN** = a grammatically simplified means of communication that develops between two or more groups that do not have a common/shared language



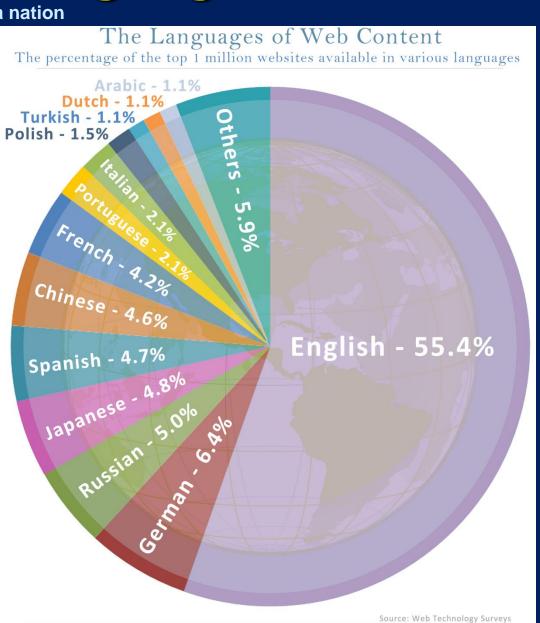




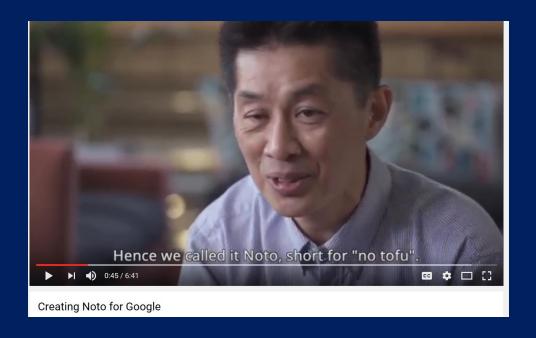
2nd non-Native language dominance

Hierarchy and Status of Languages w/in a nation

- "National Language" different from the language of the people
- ✓ Colonial Linguistic ties
- English as a "Global Language"
- Schools
- Government
- Business



BBC Pidgin + Google's Noto



IMMIGRATION!

- According to the United Nations, 244 million people lived outside their country of birth in 2015.
- Increase of 41% from the year 2000.
- If the world's migrant population formed a new nation, it would be the fifth largest.
- Most migrants leave home:
 - 1. in search of economic prosperity, for a higher quality of life
 - 2. to join friends and family
- Their customs can blend with the culture of their destination
- Brain Drain?
- TOP COUNTRIES HOSTING IMMIGRANTS:
 - 1. United States
 - 2. Germany
 - 3. Russia
 - 4. Saudi Arabia
 - 5. the United Kingdom
 - 6. the United Arab Emirates



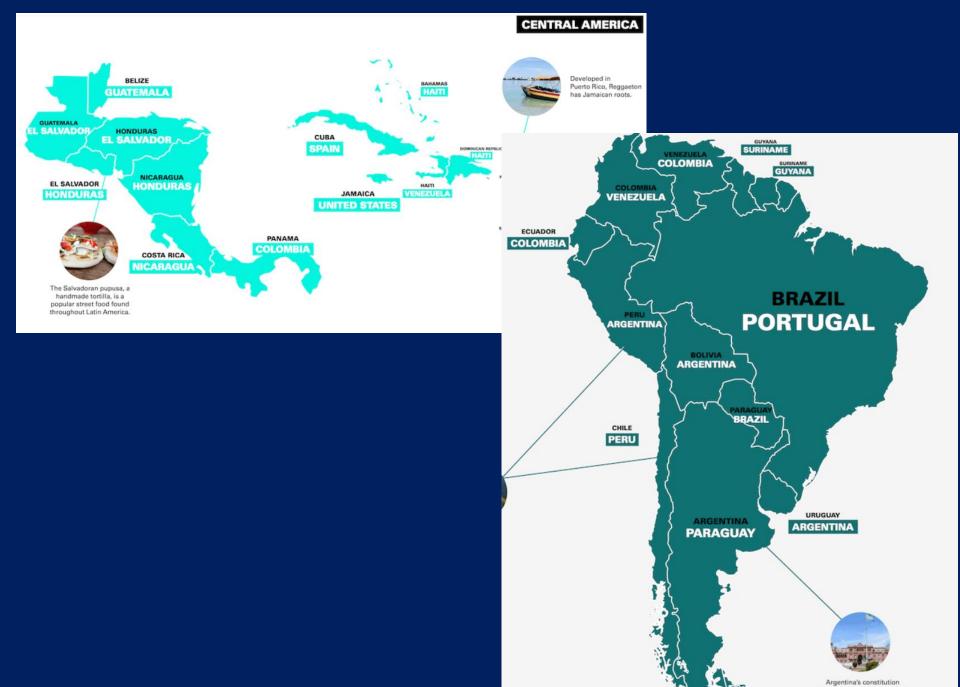




Top immigrant populations around the world

https://www.westernunion.com/blog/world-immigration-map/





guarantees immigration for



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)?

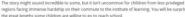


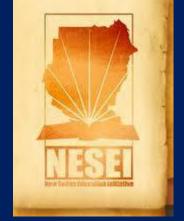
















Media and Education

- "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

Martin Shkreli: Australian boys recreate life-saving drug

① 1 December 2016 | Australia





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.



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.

Los Angeles Sues Apple/Pearson

- 43,000 class iPads+ 77,000 testingiPads
- Poor schools
- Tech education

US schools seek refund over \$1.3bn iPad project

O 17 April 2015 Technology





Schools in Los Angeles are seeking compensation from Apple over a \$1.3bn (£870m) iPad-based education project that has gone awry.

They have sent letters to Apple and its project partners seeking refunds.

The project began in 2013 and aimed to give iPads and other computers to about 650,000 students.

It hit problems when students were able to bypass security systems on the tablets and because the computer-based curriculum was incomplete.

Cutting ties

In the letters, the LA Unified School District (LAUSD) said it was "extremely dissatisfied" with the way the project has been handled, **according to a report in the LA Times**.

The scheme was intended to be a way for poorer pupils to keep up with wealthier peers who already enjoyed access to tablets and other computer-based study aids.

The LA school district initially bought 43,261 iPads loaded with a maths and English curriculum designed by educational and training firm Pearson. A further 77,000 iPads were bought to be used in standardised tests.

Teachers, school heads and administrators were also expected to use the gadgets to improve lossons and the way schools were run.

Getting to School



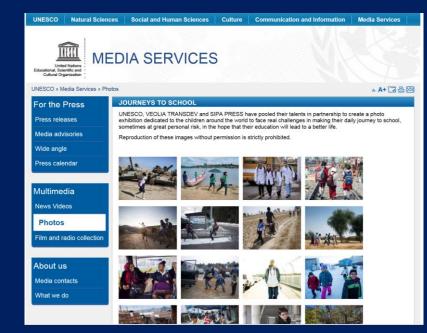
Scenes from schools around the world

Kids Risking Their Lives to Reach School

by Kaushik

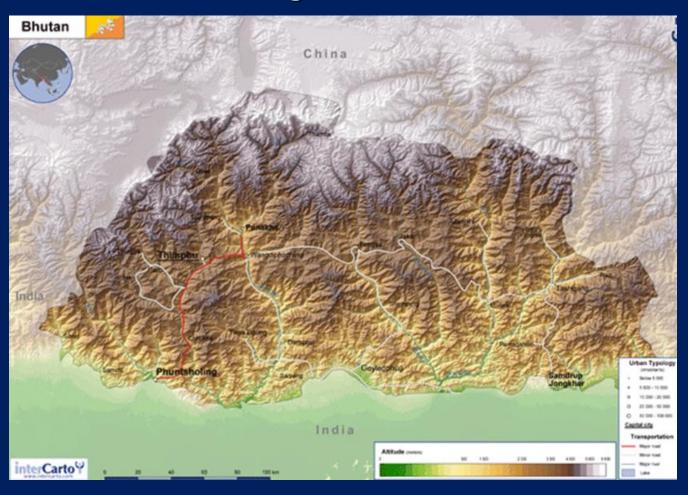
For most parents and kids, crossing the street to catch the school bus is perhaps the riskiest part of the school run. But take a look at these Chinese schoolchildren from the village of Genguan. Everyday, these young kids walk along a precarious path carved by the side of a cliff, as they make their 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.





Bhutan

Bordering China & India



Media Evolution & "Development" in Bhutan

LARGER TRANSFORMATIONS

- Buddhist (Tibetan)
- Total population 750,000 (VT)
- Gross National Happiness (GNH)
- LANGUAGES:
 - Dzongkha + Nepali + Tshangla + Engish
- 1960 construction on first auto road
 - 1500km since then
- 1970s to Present: Electricity to rural areas
- Bhutan gets first stoplight
- Bhutan Takes down only stoplight
- 60% of population is under 25
 - Urban/Rural Divide
 - Nepalize Minority
 - GLOBAL TOURISM!!!
- DEMOCRACY! King Abdicates in favor of democracy 2007.
- MOCK/PRACTICE ELECTION = April 21, 2007
- Real Election: December 31, 2007
- 2008 National Assembly and PM 80%voter turnout



Bhutan King Jigme Khesa Wangchuck and Queen Jetsun Pema





21ST CENTURY Media Transformations:

- 1999: Television Enters (Satellite TV 45→200 Channels)
- 2000: The Web/Internet COMES TO BHUTAN!
- 2005: Cell Phone Telecom
- 2010: SmartPhone/iPhone
- 2010: The Credit Card arrives
- 2011 St. Michael's College MEDIA NOMADS ARRIVE







SMC-BCMD Media Education Project

MEDIA NOMADS!

- 12 month Educational Service-Learning Project on Media Education/Literacy
- 25 Bhutanese Students/Teachers
 - 4 SMC MJD Students
 - ☑ Kayle Schnell, Lynne Anderson, Bobby Gaglini, Alex Greene
- 2 SMC Faculty (Profs. Hyde/Kusserow)
- BCMD Faculty & Staff





SMC-BCMD Media Education Project

Topics:

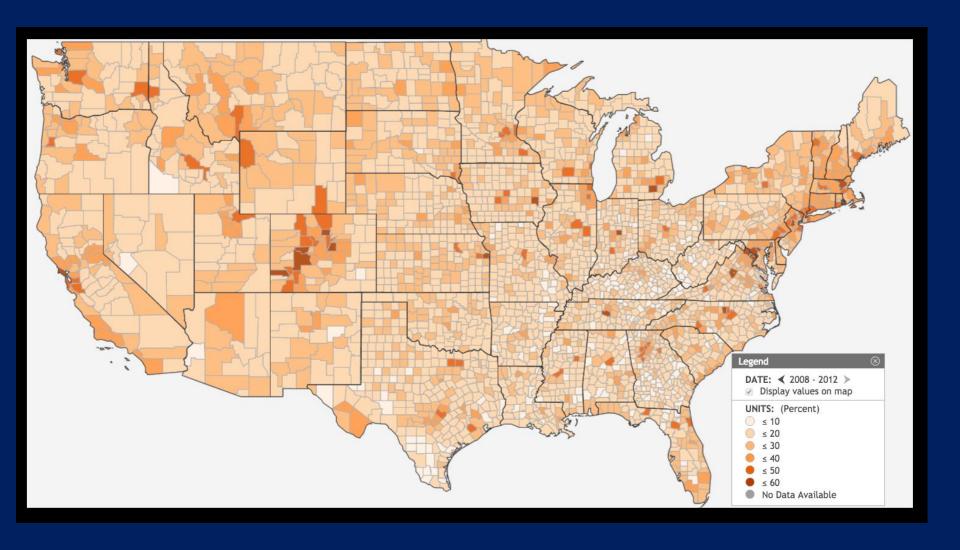
- Media Gross National Happiness
- Media Literacy/Education
- Global Media
- Media Use/Addiction
- Advertising/Consumerism
- Media & Health/Well-Being
- Media Violence/Fear
- Media and Democracy



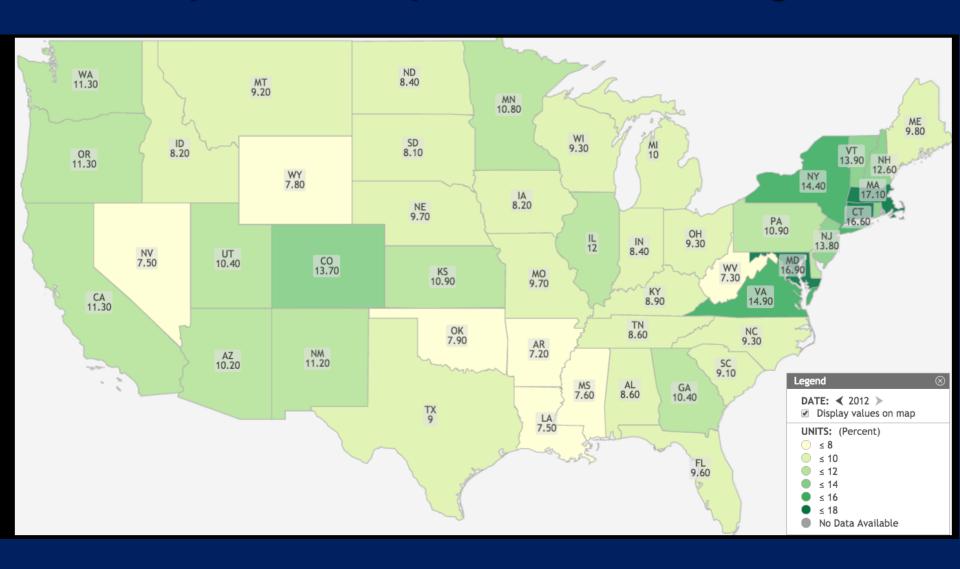




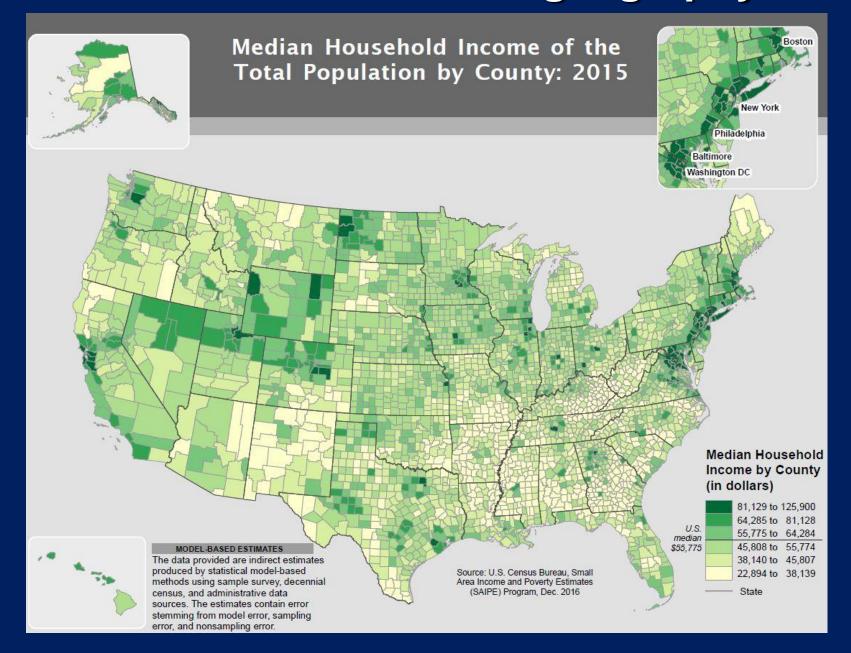
Bachelor's Degree or Higher by County



People 25+ Completed Advanced Degree



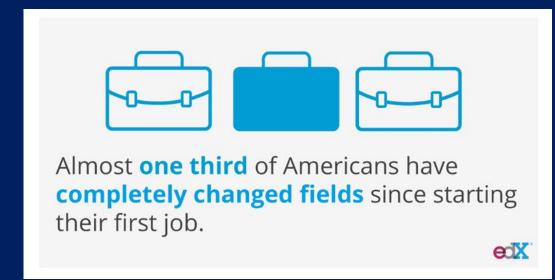
Income Distribution across geography



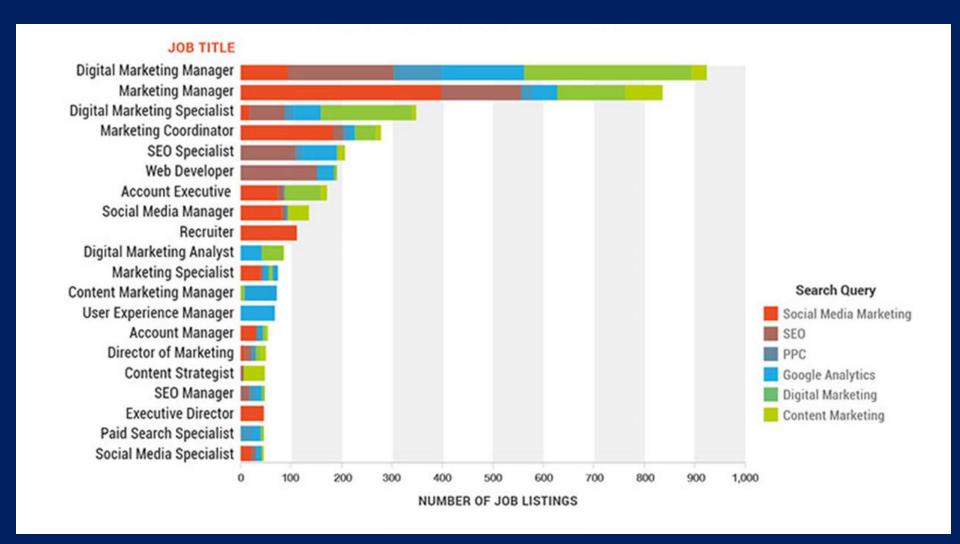
Education -> Opportunity

- 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 \$57,026, compared to \$34,197 for someone with just a high school diploma.
- B.A. = \$1-1.5 million over the course of a lifetime
- 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 more likely to be involved in a variety of educational activities with their families.





Education -> Opportunity 2018 Media & Communications



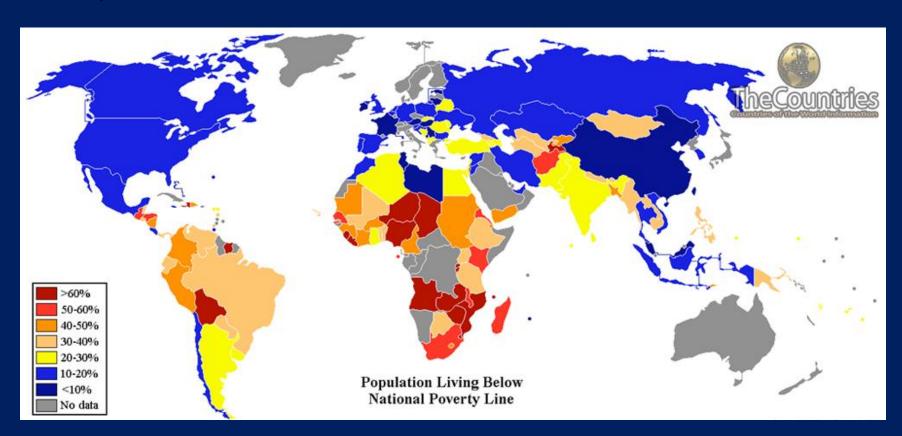
Ingenuity + Social and Cultural Education for Empowerment



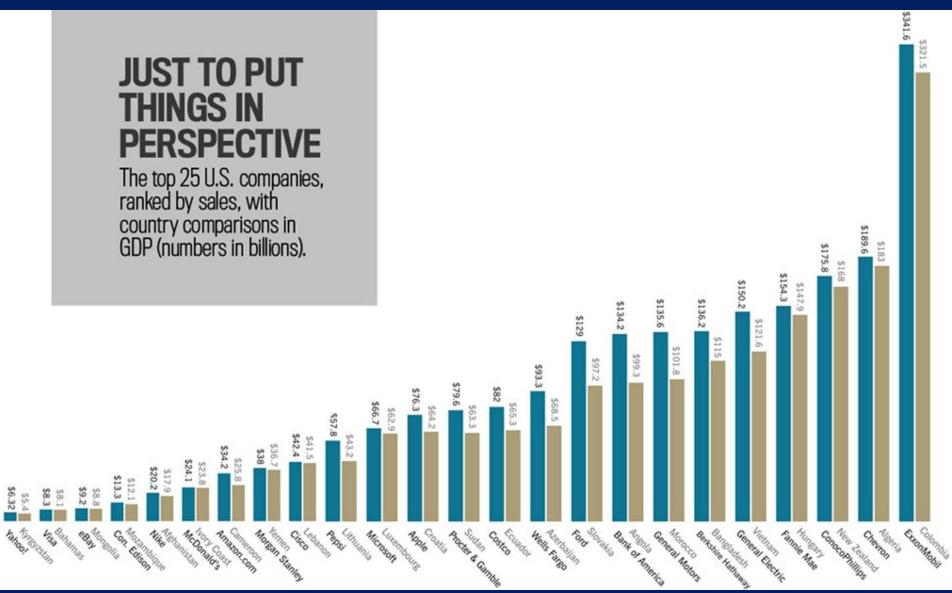


Economic Barriers to Sovereinty and Development

- → 20% 1.2 billion people of the world's people exist on less than \$1 per day. (world Bank)
- More than 3 billion people exist on less than \$3 per day (\$90month/\$1,000yr) (World Bank)
- **→ Women are the poorest of all across cultures. They do 67% of the world's work, earn 10% of the world's pay, and own only 1% of the world's land.**
- **Strong Link between Literacy, Media and Economics\$\$:** 50-70% Wage loss if you can't read/write



How individual countries stack up against private corporations



Economic Barriers

to Sovereinty and Development

- Lack of \$\$\$ to FUND:
- → TECHNOLOGY INFRASTRUCTURE DEVELOPMENT, EDUCATION, and MAINTENANCE in a sustainable fashion.
 - Cell Towers
 - Transmission amplifiers, relays, or repeaters
 - Satellites-Uplink/Down Link stations
 - Radio/TV towers,
 - Cable/Fiber Optics
 - Printing Presses
 - Network System Hubs
 - Computers,
 - Cameras, etc.



Economic Barriers

to Sovereinty and Development

- Organizational Costs of sustaining Media Organizations in a digital era when GLOBAL MEDIA is largely controlled in the WEALTHIEST NATIONS→US, UK, FRANCE, S. KOREA, CHINA, JAPAN, etc.
- External Debt--Owed to the International Monetary Fund, The World Bank, or other Financial Institutions
- → Monopolistic Economic Practices by either PUBLIC or PRIVATE organizations inside/outside the country.

Heavily indebted poor countries From Wikipedia, the free encyclopedia The heavily indebted poor countries (HIPC) are a group of 38 developing countries with high levels of poverty and debt overhang which are eligible for special assistance from the International Monetary Fund (IMF) and the World Bank. Contents [hide] The states recognized as the Heavily Indebted Poor Countries (HIPC). 1 HIPC Initiative Countries qualifying for full HIPC relief. 1.1 Funding Countries qualifying for partial HIPC relief.

necessary conditions.

Countries eligible for HIPC relief but not yet meeting the

1.2 Criticism

2 See also

1.3 Response to criticism

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



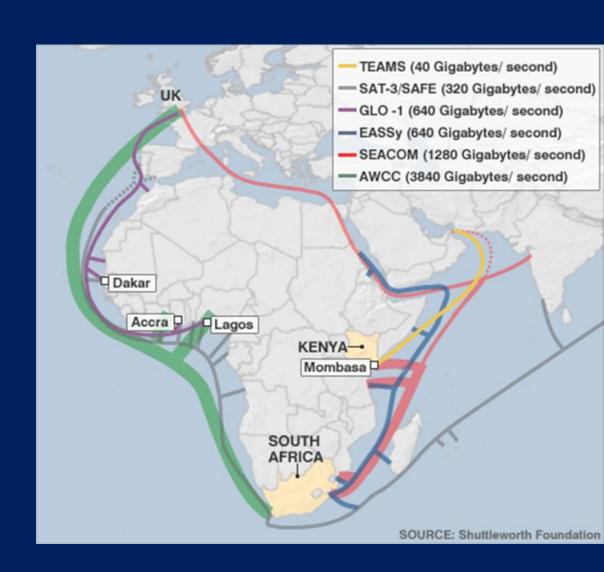


World's Cheapest phone costs:

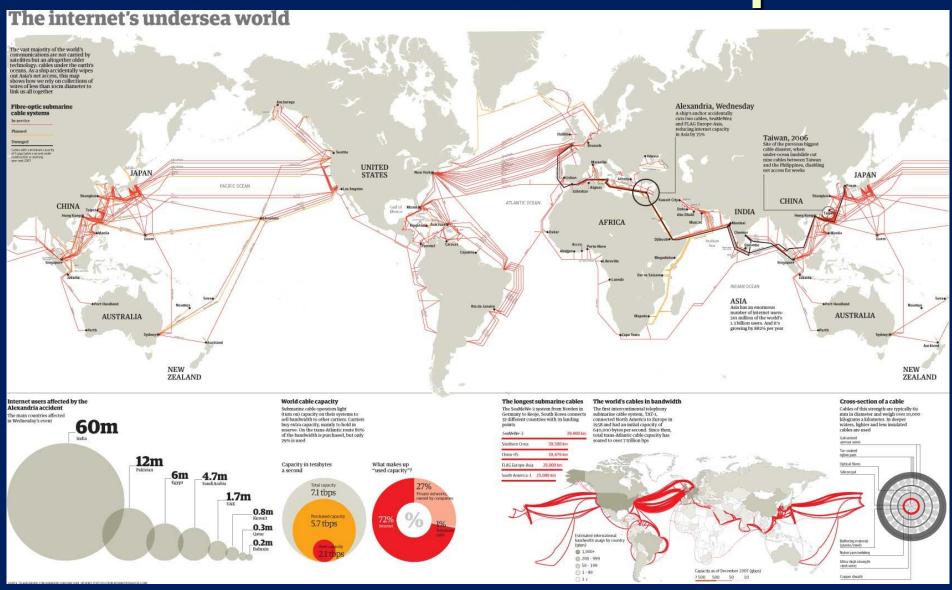
- Macau, China 0.11% of average monthly earnings
- Hong Kong, China 0.18 % of average monthly earnings
- Denmark 0.19% of average monthly earnings

Africa: Sub Marine Cables

- Of the 945 million people living on the continent, just 104 million use the internet regularly.
- South Africa is currently connected to Europe and Spain through a SINGLE fibre-optic cable.



Submarine Cable Map



New Developments: Saudi Arabia & Estonia

Saudi Arabia unveils plans for 'entertainment city' near Riyadh

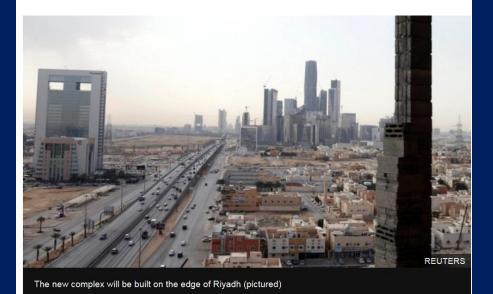
() 8 April 2017











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.



The e-Estonia website says the programme is "the evolution of the e-state". Launched in 1997, it's let citizens file taxes online since 2000 (95% of Estonians file taxes online), and allows Estonians to obtain medical prescriptions and test results, sign documents, even vote and allow foreigners to become e-residents, all online.

department of motor vehicles.

We've all been there: standing in an interminable queue in a stark government building, staring into space, waiting for what seems like endless hours to fill out reams of forms at the tax office or

"Today, the information is stored inside the country," says Anna Piperal, a spokesperson for e-Estonia. "But we are working on a governmental cloud that will be backed up in Estonian embassies around the world."

e-Estonia pumps out technical roles to support the system

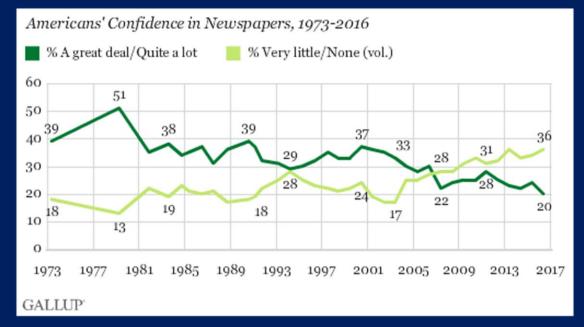
PPLE MACBOOK PRO 15 ..

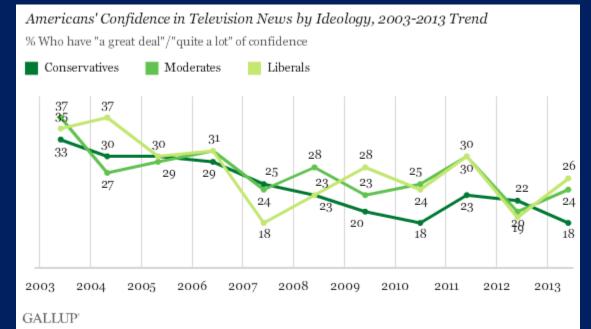
And they're not alone. Finland, Japan and Cyprus have all taken cues from Estonia, either working with Estonian companies to build e-tax platforms in their own countries, for example, or borrowing the Estonian ID card system, which assigns each citizen a catch-all ID that can be used for purposes ranging from social security to voting to disaster response.

"The country has made more progress than any other," says Darrell West, vice president and director of governance studies at the Brookings Institute think tank in Washington DC.

Mistrust of the News Media

- Fear or Hatred of "The Media."
- "Untrustworthy"
 - 1. Politically partisan news
 - 2. Sensationalized
 - 3. "Dangerous" Ideas
 - 4. Disconnected:
 - 1. Does not reflect ME
 - 2. Geographic focus
 - 3. Subjective POVs
 - 4. "Relevance"
 - 5. Trivializing
 - 6. Traumatizing
 - 7. Condescending
 - 5. Too Little Time.

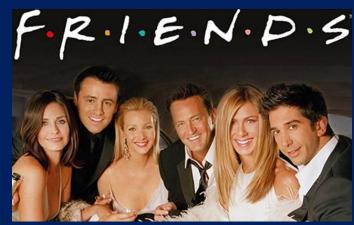




Media BARRIERS to Cultural Sovereignty

"The ENTERTAINMENT Media"

- Represents a Privileged Class
- It does <u>NOT</u> tell/represent LOCAL realities or stories which really challenge POWER & THE STATUS QUO.
 - The pseudo shield of "objectivity" or "impartiality"
 - Romance of the "elites"
 - National and "nationalistic" focus







Most Popular

The first episode of The Grand Tour has become the biggest premiere on

Although it hasn't published its audience figures, Amazon says it has overtaken The Man in The High Castle, with millions of streams in the US, UK, Germany.

"The guys are back, doing what they do best," says Amazon CEO Jeff Bezos.

"The chemistry between Jeremy, Richard and James is what makes The Grand Tour so entertaining."

Jeremy Clarkson, Richard Hammond and James May originally presented Top Gear on the BBC, before parting ways with the organisation.

Clarkson, 55, was dropped after punching producer Olsin Tymon

Amazon Prime, according to the streaming site.

Genuinely relieved and grateful today. Huge thanks to

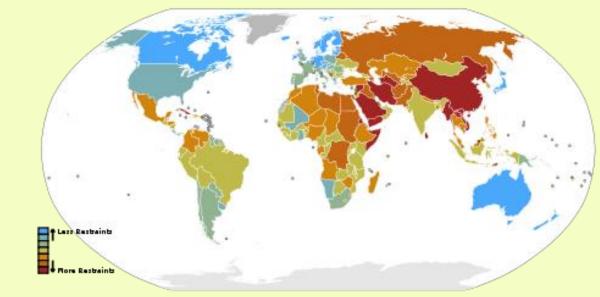
Austria and Janan

SOCIOLOGICAL & POLITICAL/LEGAL BARRIERS

- •Lack of <u>access</u> to important information by citizens, media, officials, etc.
- •Lack of <u>Legal Protections</u> for Journalists/Media personnel.
- Media Control and Self-Censorship
 - Corporate alliances, Government Connections, Editorial biases, FEAR.
 - SPIRAL OF SILENCE.

• Dictatorial / Authoritarian rule Control of information flow and freedom of the press.





POLITICAL CENSORSHIP

Chad - where social media has been cut for a year

① 28 March 2019









Activists in Chad are demanding that the government restore access to social media after it was cut off a year ago.

The restrictions were introduced on 28 March 2018 - shortly after the conclusion of a national conference which recommended changes to the constitution, to allow President Idriss Deby to remain in power until 2033

Why was social media cut?

Critics of Mr Deby have been mobilising through social media since the last presidential elections in 2016.

The mobilisation proved effective, as according to the BBC's Vincent Niebede in the capital, Ndjamena, many Chadians were using social media to organise antigovernment protests.

Uzbekistan TV show chastised for shaming public lovers



By News from Elsewhere... as found by BBC Monitoring

() 6 April 2018









Share

UN's Rima Khalaf quits over report accusing Israel of apartheid

17 March 2017 | Middle East











A UN official has resigned after saying the UN had pressured her to withdraw a report accusing Israel of apartheid over its treatment of Palestinians.

The report was published by the Economic and Social Commission for Western Asia (ESCWA), led by Under Secretary General Rima Khalaf.

She had said it was the first to conclude Israel was a

UN Secretary General Antonio Guterres had distanced himself from the report, saying it reflected its authors' views.

As of Friday, it was no longer visible on the ESCWA's website.

Israel and the **Palestinians**

Can Jewish settlement issue be resolved?

What will the Trump presidency mean for

Israel-Palestinians: Blame and bitterness keeping peace at bay

Israel-Palestinian tensions return to boiling

Speaking in the Lebanese capital Beirut, Ms Khalaf, a Jordanian, said she had submitted her resignation to Mr Guterres after he insisted on the report's withdrawal.

"We expected of course that Israel and its allies would put huge pressure on the secretary general of the UN so that he would disavow the report, and that they would ask him to withdraw it." she was quoted as saving by AFP news agency.



A television channel in Uzbekistan has stirred up anger from both viewers and the government after it aired a programme that "exposed" public

POLITICAL CENSORSHIP

White House briefing bar: Media groups condemn exclusion

© 25 February 2017 US & Canada



Trump takes office

How much has Trump achieved so far?

Russia: The scandal

Are things as bad as

The people around

Trump says?

Donald Trump

Trump can't shake





Media groups have reacted angrily after several, including the BBC, were barred from an informal briefing with White House Press Secretary Sean

The excluded New York Times said the move was "an unmistakable insult to democratic ideals".

The har came hours after President Donald Trump delivered another attack on the media, saying that "fake news" was the "enemy of the people".

The BBC has asked the White House to clarify its

BBC bureau chief in Washington, Paul Danahar,

said: "We understand that there may be occasions when, due to space or circumstances, the White House restricts press events to the established pool. However, what happened today did not fit into that pattern."

He added: "Our reporting will remain fair and impartial, regardless,"



Sacked secretary in parting shot at Trump

David Shulkin says Washington's environment is "so toxic, chaotic, disrespectful and subversive".

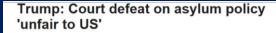
O 42 minutes ago US & Canada

The White House revolving door

Doctor: Trump has 'incredibly good genes'



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US migrant family separations



US President Donald Trump has lashed out at a judge for blocking his policy of sending asylum seekers to Mexico to await court hearings in their cases.

"A 9th Circuit judge just ruled that Mexico is too dangerous for migrants," he tweeted. "So unfair to the US."

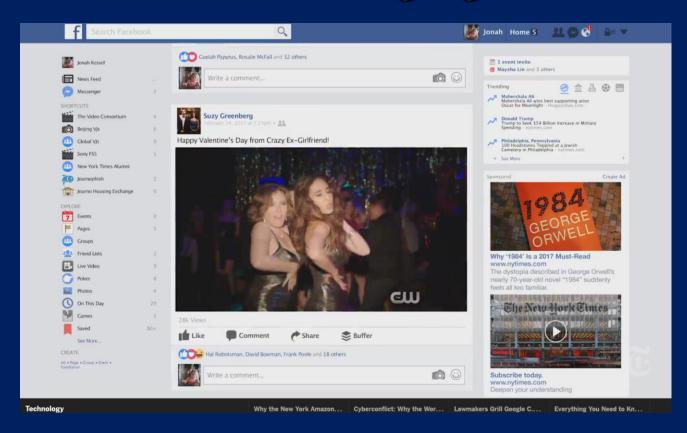
His policy would have returned migrants back over the border while they sought a legal right to stay in the US.

The legal defeat comes as migrant numbers at the US-Mexico border surged to their highest since 2008.

Mr Trump was said to be livid after US immigration officials estimated border apprehensions in March had topped 100,000.

The San Francisco ninth district judge's order on Monday against the migrant policy

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By Jonah M. Kessel and Paul Mozur