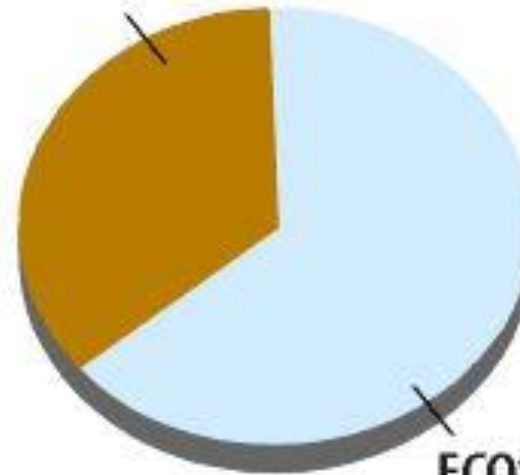


How much are nature's services worth?

Estimates of human economic activities and ecosystem services

GLOBAL GNP (US\$ 18 trillion)



ECOSYSTEM SERVICES (US\$ 33 trillion)

Prof. Robert Costanza

Source: Adapted from R. Costanza *et al.*, "The Value of the World's Ecosystem Services and Natural Capital," *Nature* Vol. 387 (1997), p. 256, Table 2.





World Health Organization

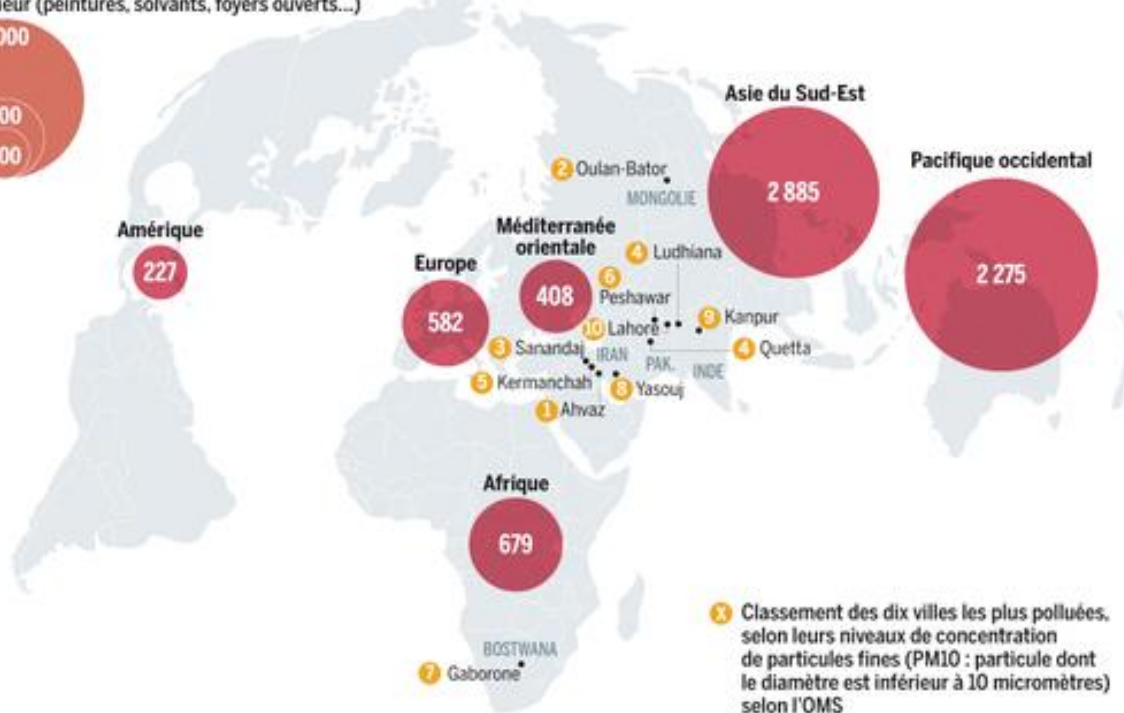
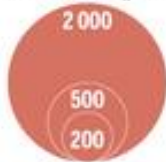
L'Asie, la région la plus touchée

Nombre de décès imputables à la pollution de l'air en 2012.

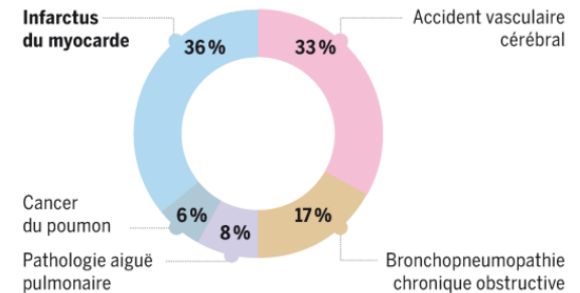
Par région, en milliers

Air extérieur (transport, industrie, agriculture, chauffage...)

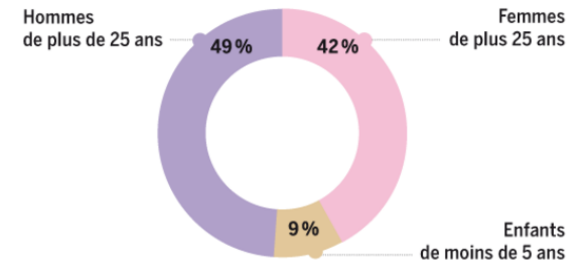
Air intérieur (peintures, solvants, foyers ouverts...)



RÉPARTITION DES DÉCÈS ATTRIBUABLES À LA POLLUTION DE L'AIR par type de maladie



par sexe et âge



SOURCE : OMS



AGNOTOLOGY

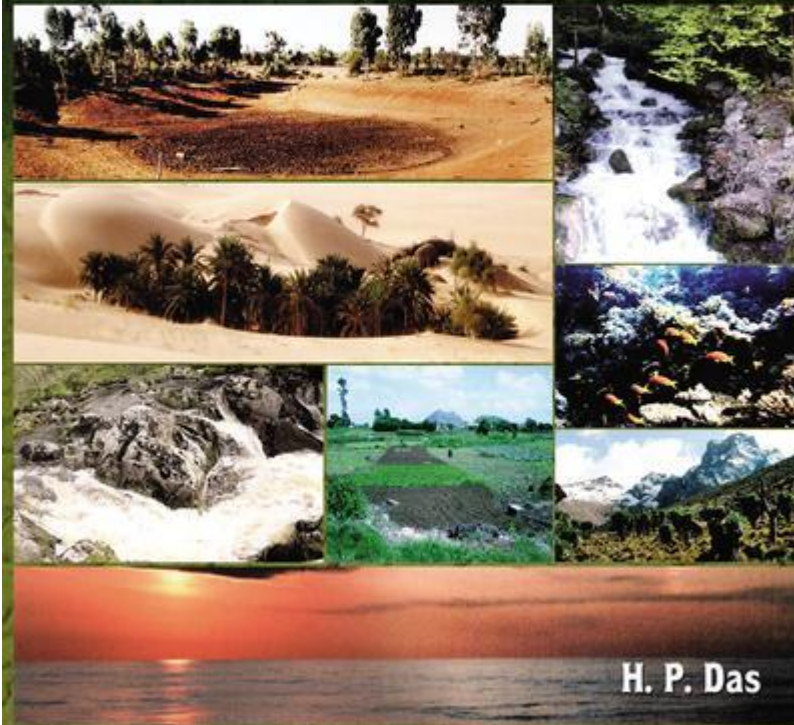
[THE MAKING & UNMAKING OF
IGNORANCE]

EDITED BY ROBERT N. PROCTOR & LONDA SCHIEBINGER



Climate Change and Agriculture

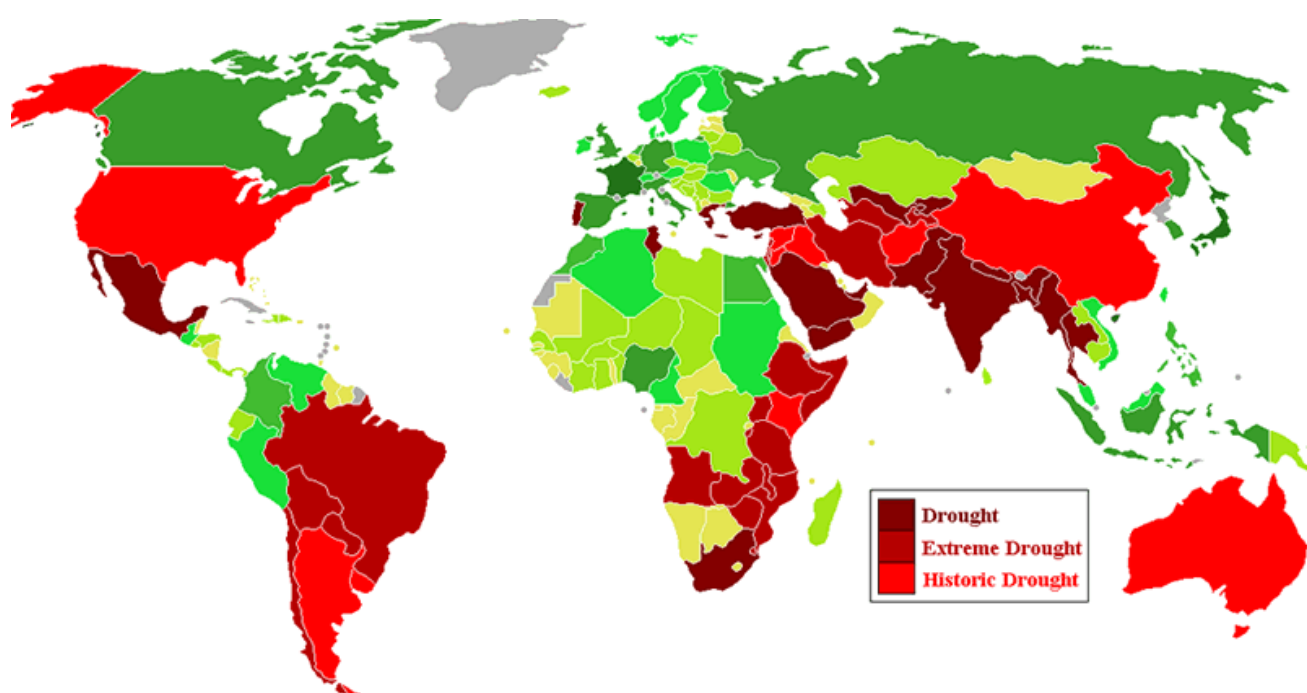
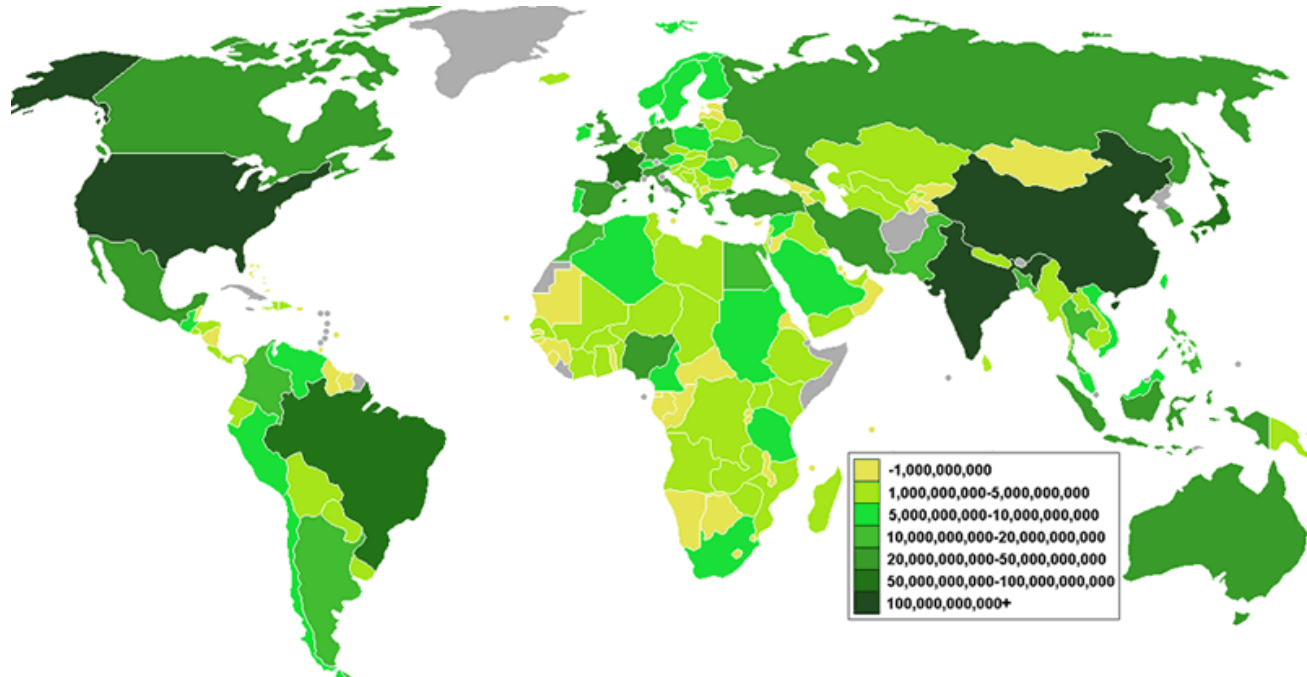
Implications for Global Food Security



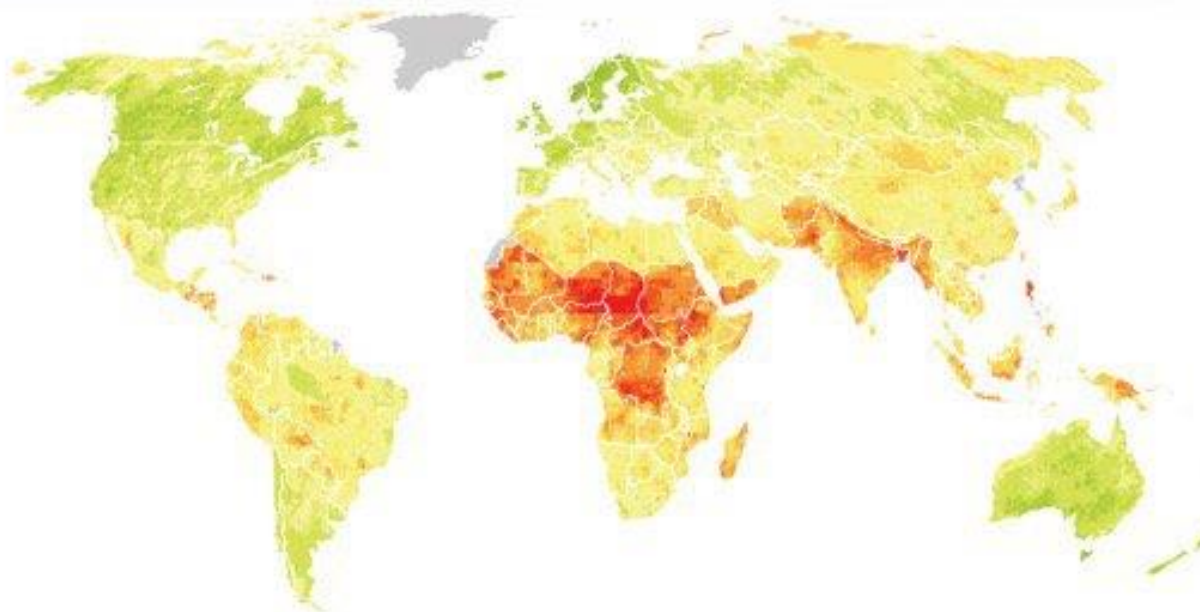
H. P. Das

 CRC Press
Taylor & Francis Group

BS Publications



Climate Change Vulnerability Index 2016



© Verisk Maplecroft 2015



The five worst performing countries

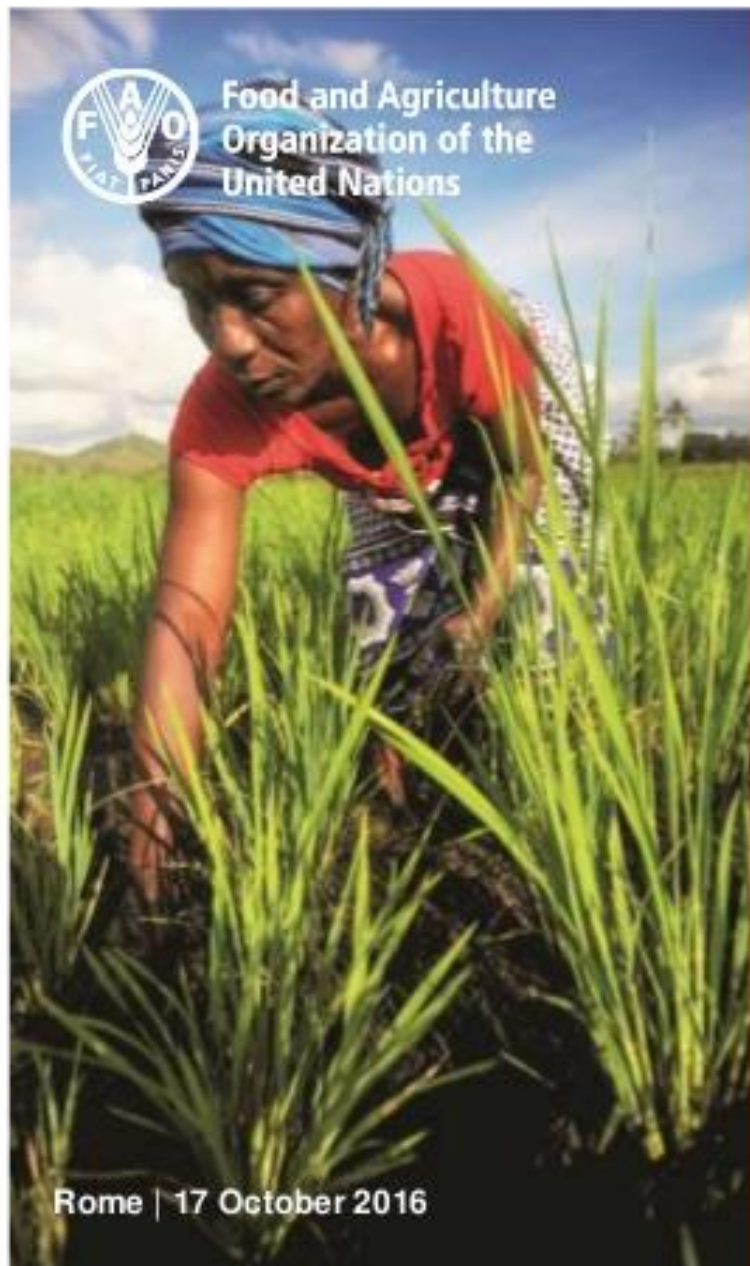
Rank	Country	Region	Score	Category
1	Chad	Africa	0.11	Extreme
2	Bangladesh	Asia	0.25	Extreme
3	Niger	Africa	0.27	Extreme
4	Haiti	Americas	0.32	Extreme
5	Central African Republic	Africa	0.34	Extreme

The five best performing countries

Rank	Country	Region	Score	Category
186	Norway	Europe	9.96	Low
185	Ireland	Europe	9.94	Low
184	Iceland	Europe	9.93	Low
183	Sweden	Europe	9.93	Low
182	Finland	Europe	9.90	Low



Food and Agriculture
Organization of the
United Nations



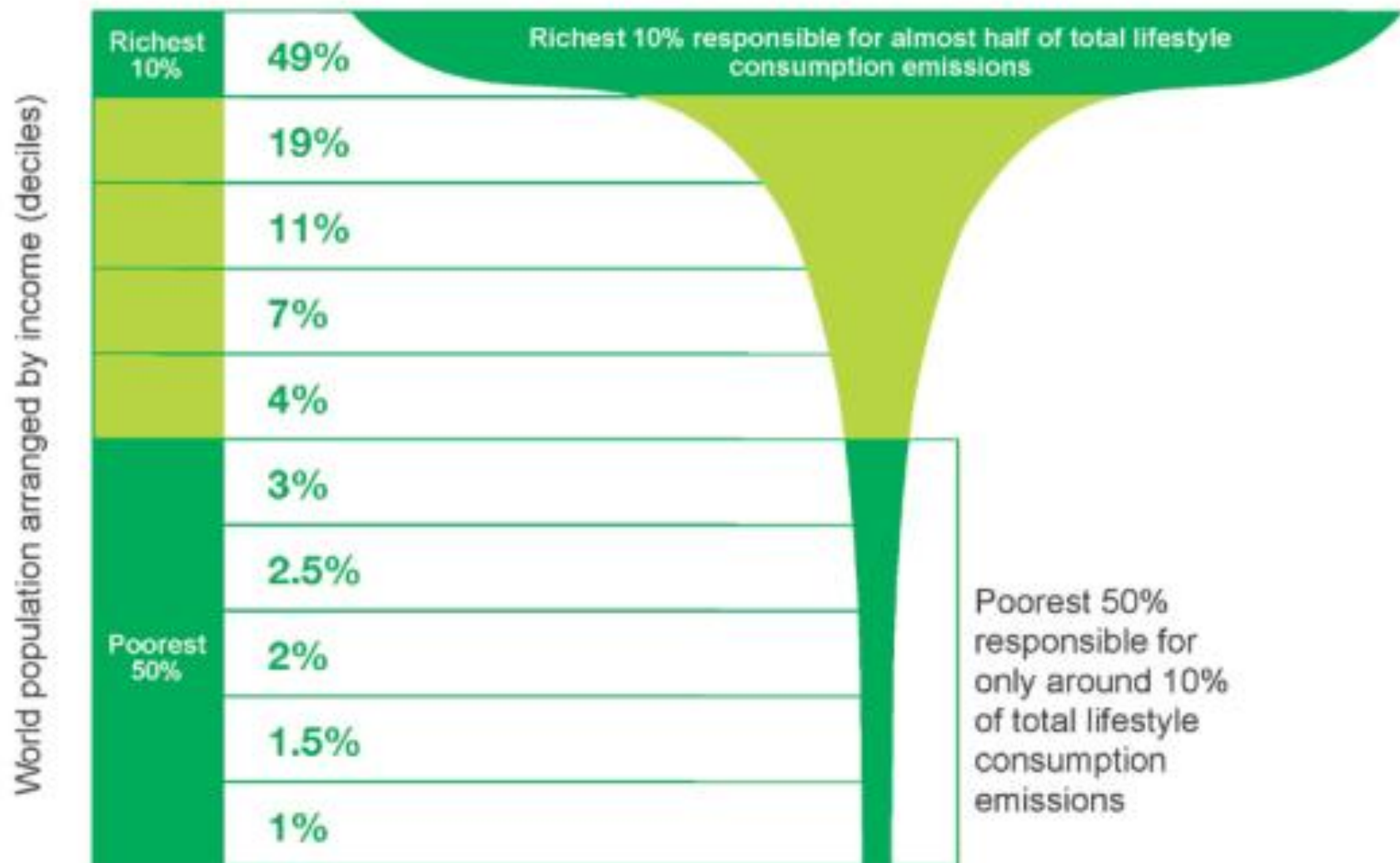
Rome | 17 October 2016

2016

THE STATE OF FOOD AND AGRICULTURE

**CLIMATE CHANGE,
AGRICULTURE
AND FOOD SECURITY**

Percentage of CO₂ emissions by world population



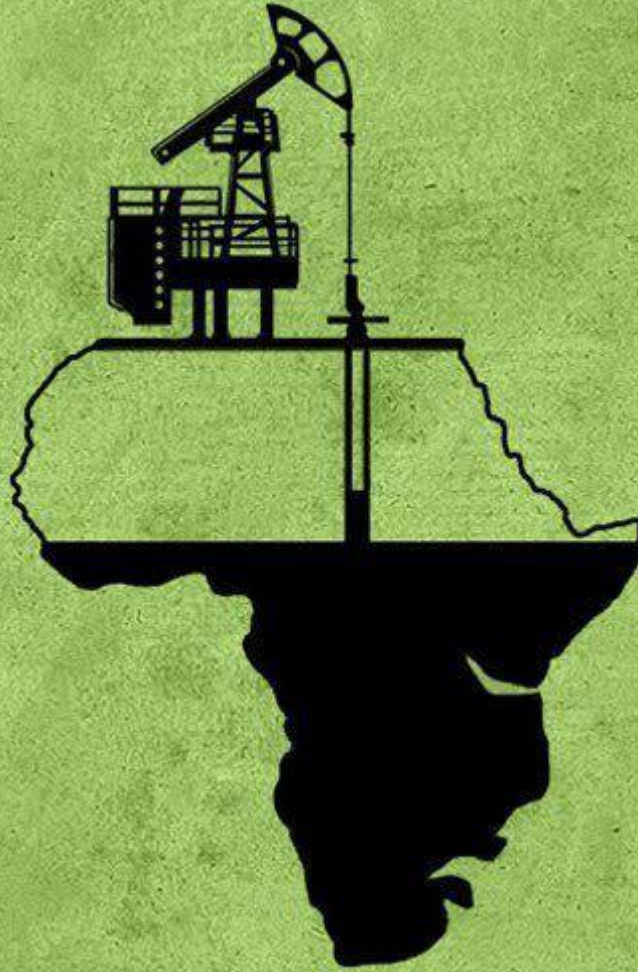
CLIMATE JUSTICE

SUSTAINABLE DEVI. FOUNDATION
CENTER FOR ENVIRONMENTAL CONCERN
PEOPLE'S ACTION ON CLIMATE CHANGE

NATIONAL COUNCIL OF CHURCHES
IN THE PHILIPPINES
CONTAK Philippines
PEACE FOR LIFE

ASIA PACIFIC RESEARCH NETWORK
PESTICIDE ACTION NETWORK-Asia & Pacific
ASIA PACIFIC FORUM ON WOMEN, LAW
and DEVELOPMENT

DON'T WORRY, AFRICA

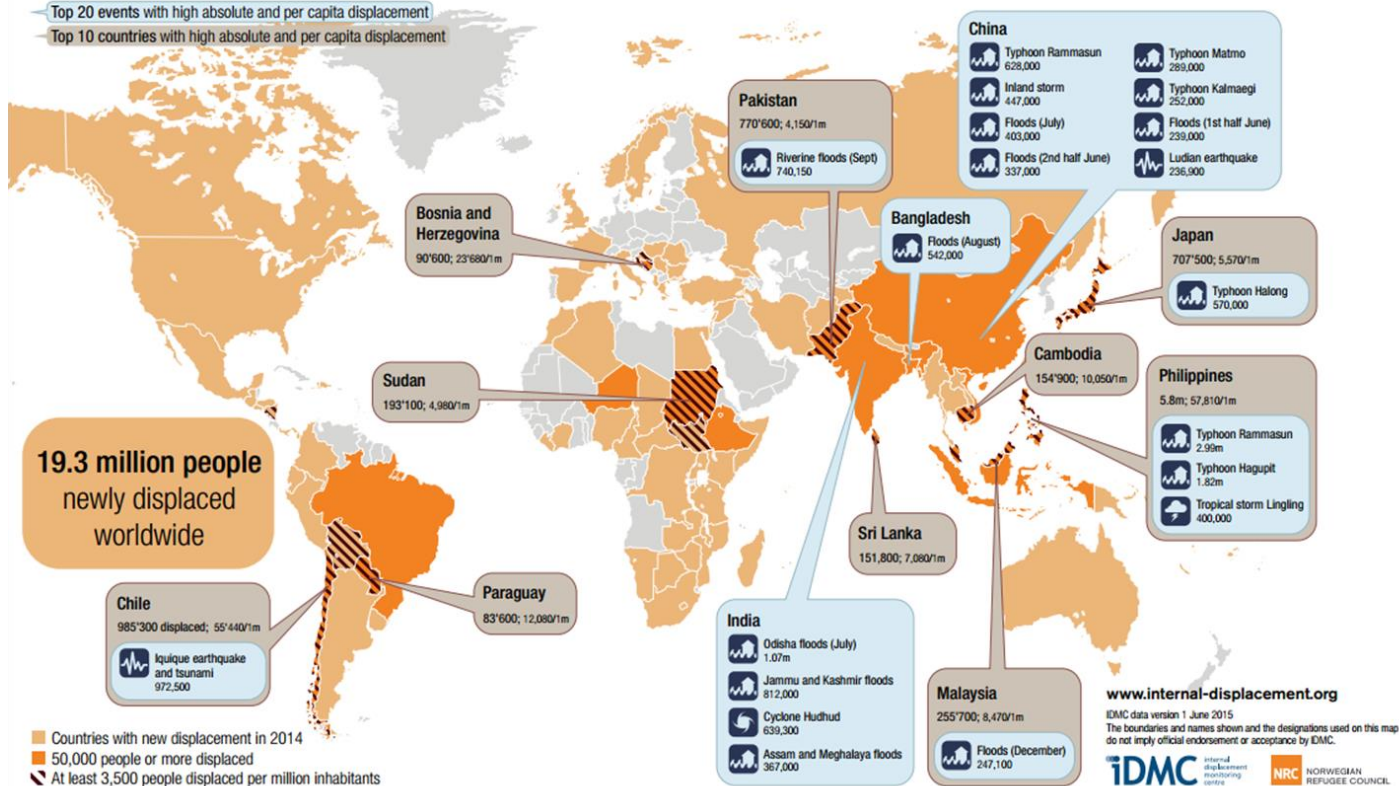


WE'LL GO AWAY WHEN WE FINISH

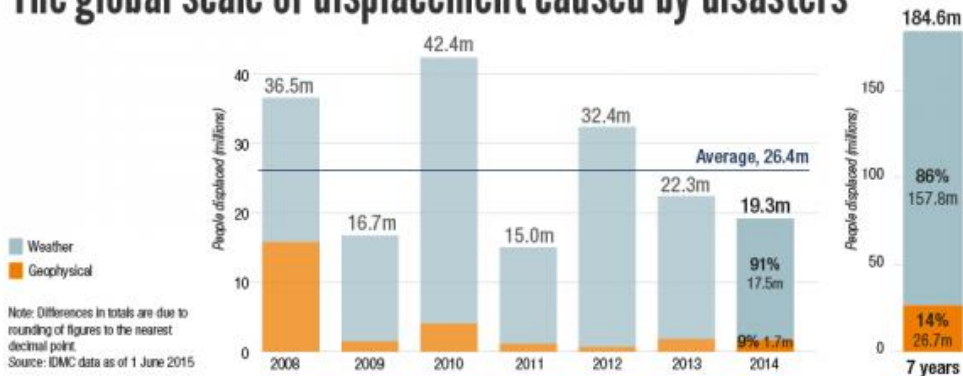
© CANI&PORCI

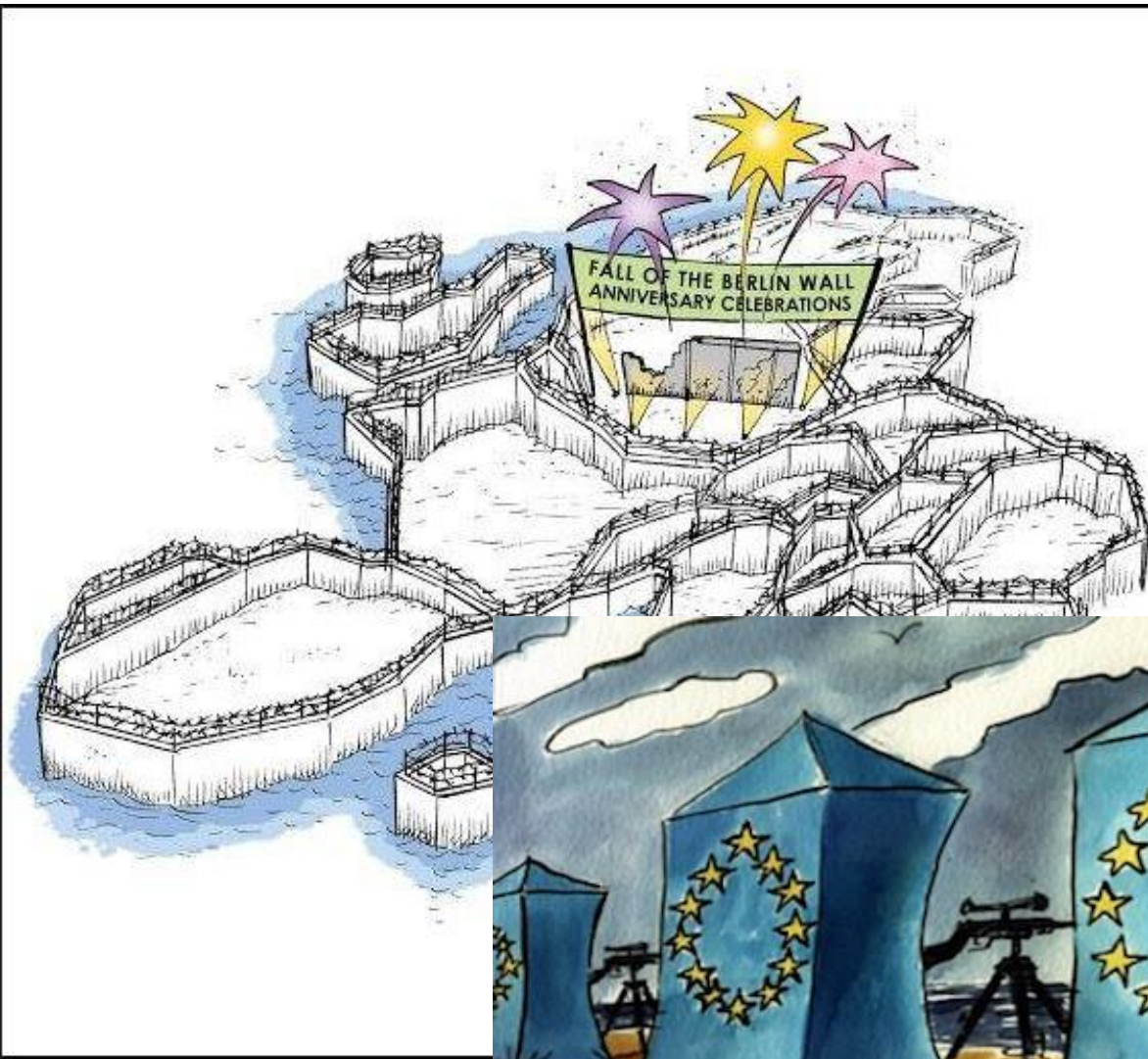
Displacement related to disasters worldwide in 2014

- Top 20 events with high absolute and per capita displacement
- Top 10 countries with high absolute and per capita displacement



The global scale of displacement caused by disasters









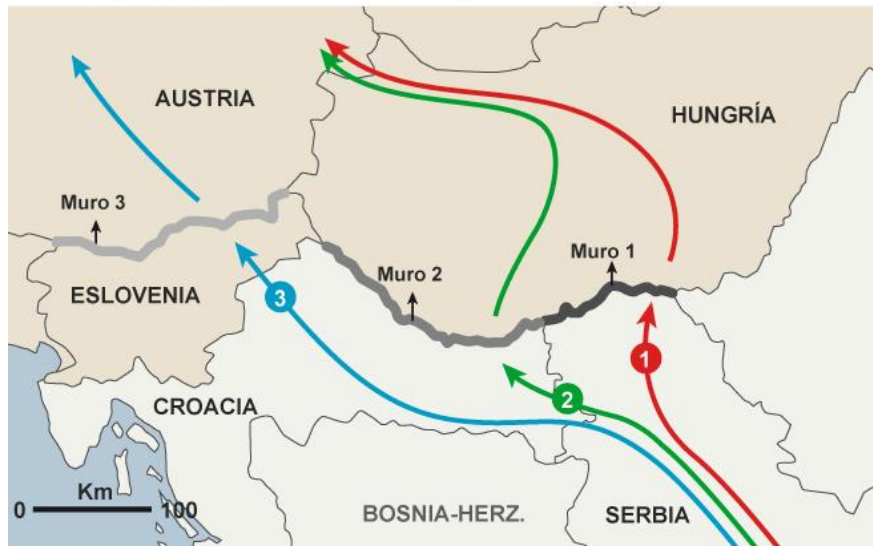


Flujo récord de migrantes en la frontera serbo-húngara

Hungría prevé terminar el 31 de agosto una valla metálica para impedir el paso de migrantes



Zona Schengen
 1 → 2 → 3 → Rutas por donde llegan los refugiados
 Frontera vallada
 Futura valla húngara
 Futura valla austriaca



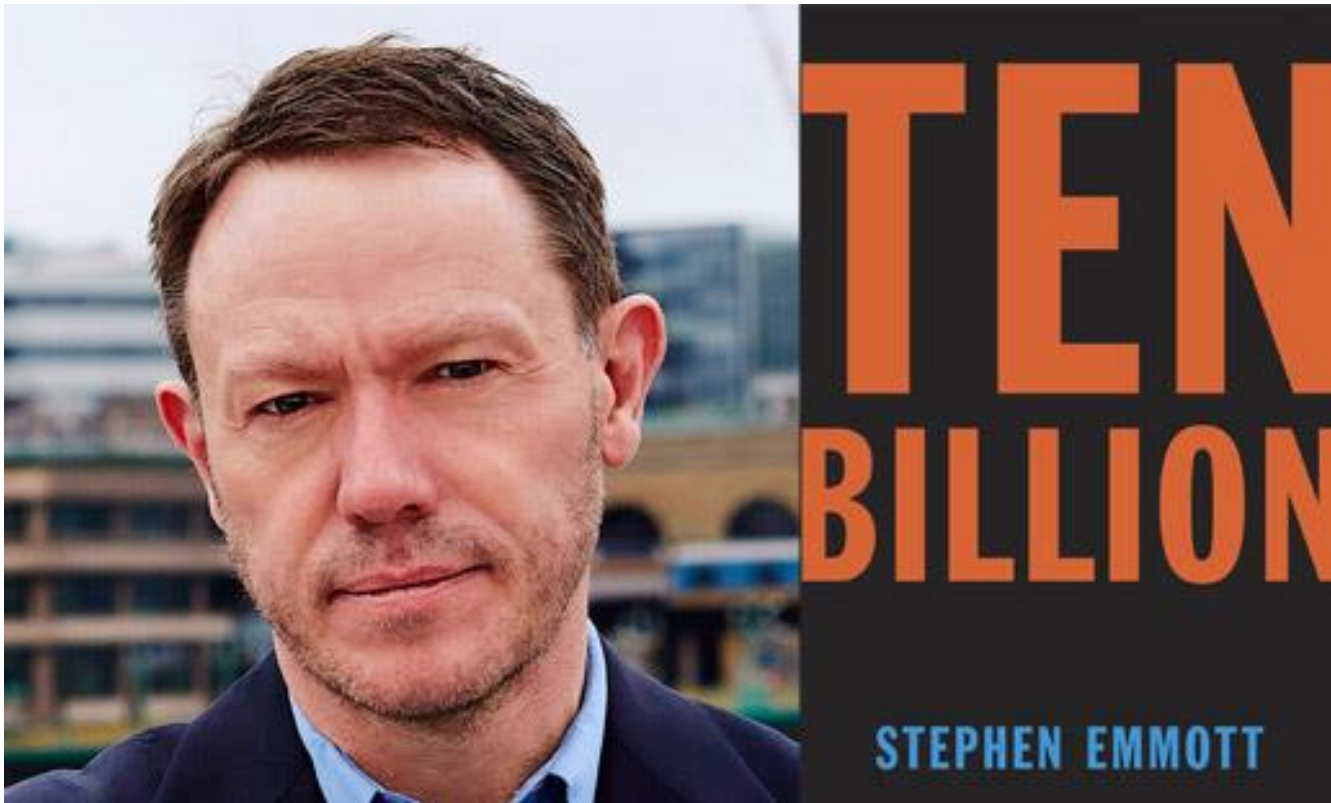
FUENTE: Elaboración propia

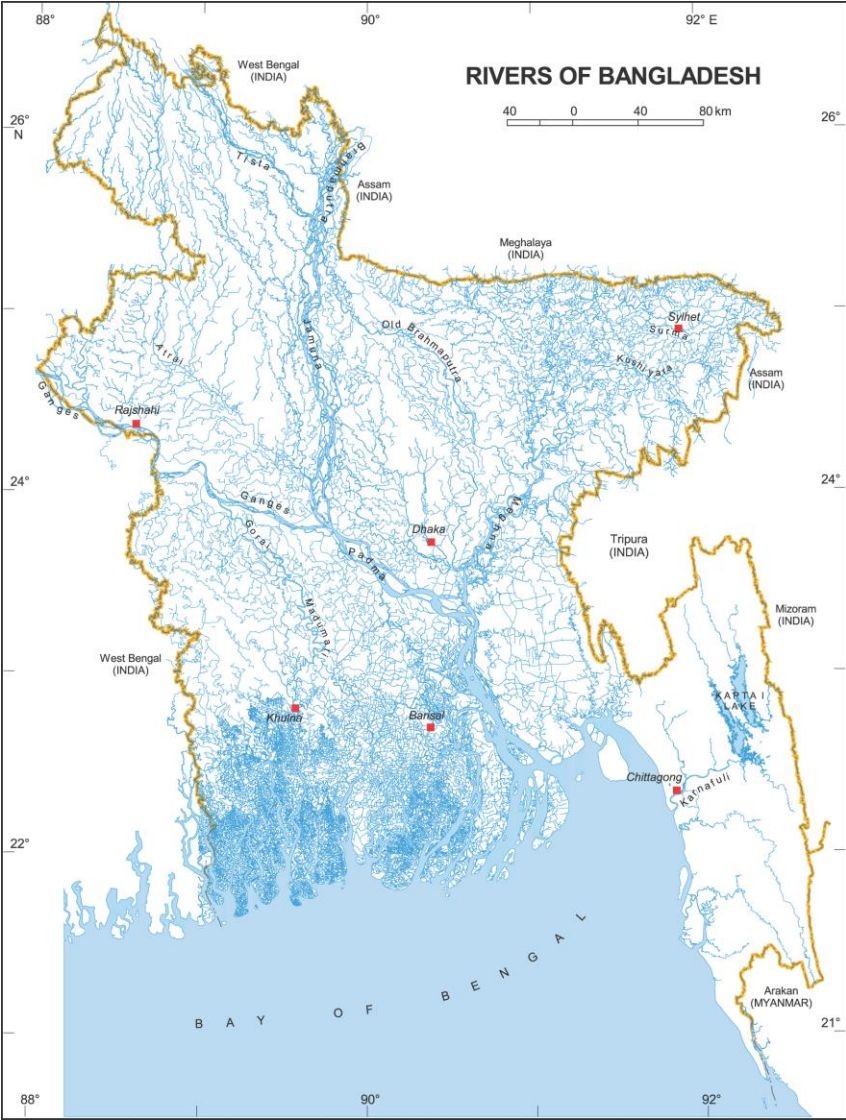
EL MUNDO

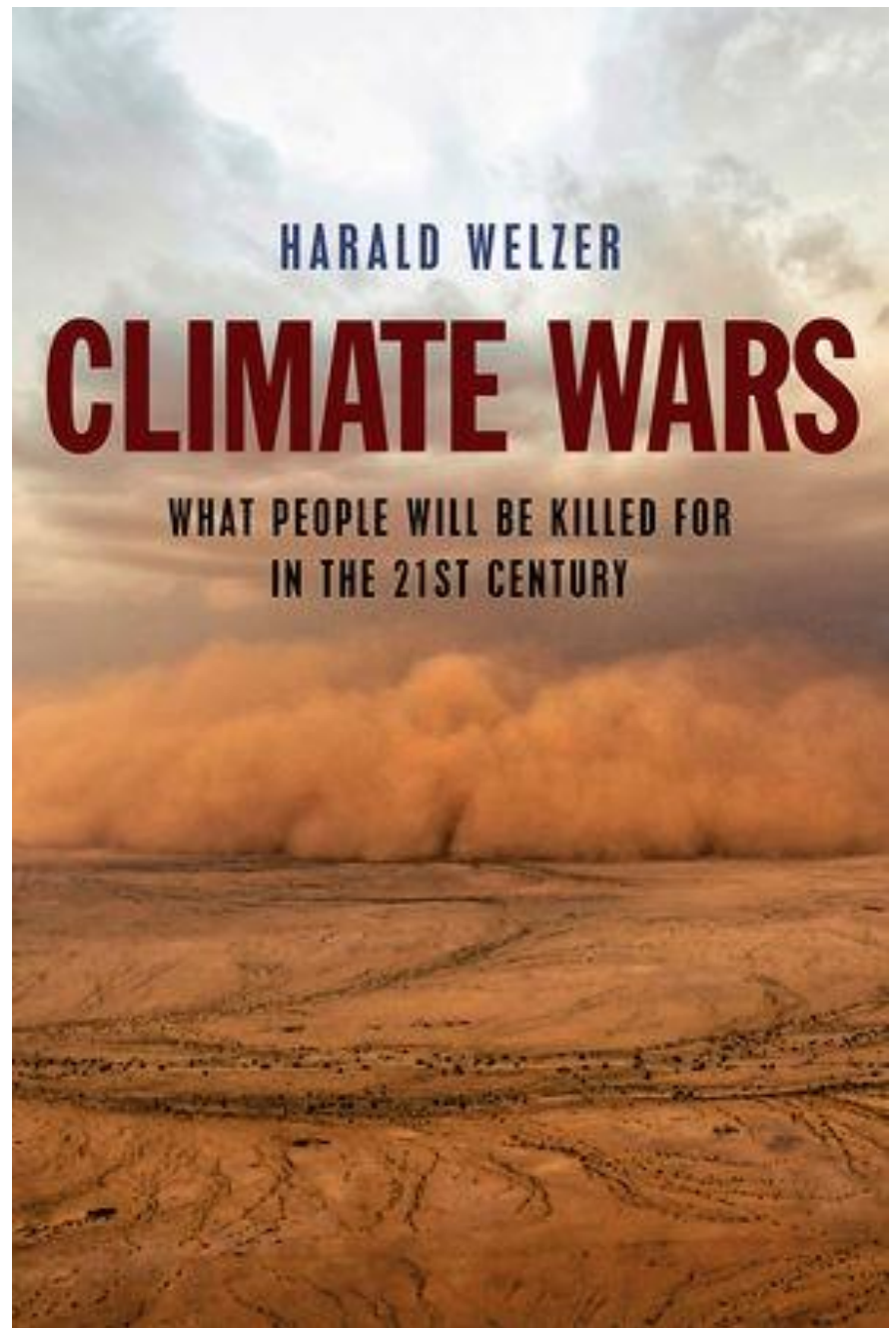
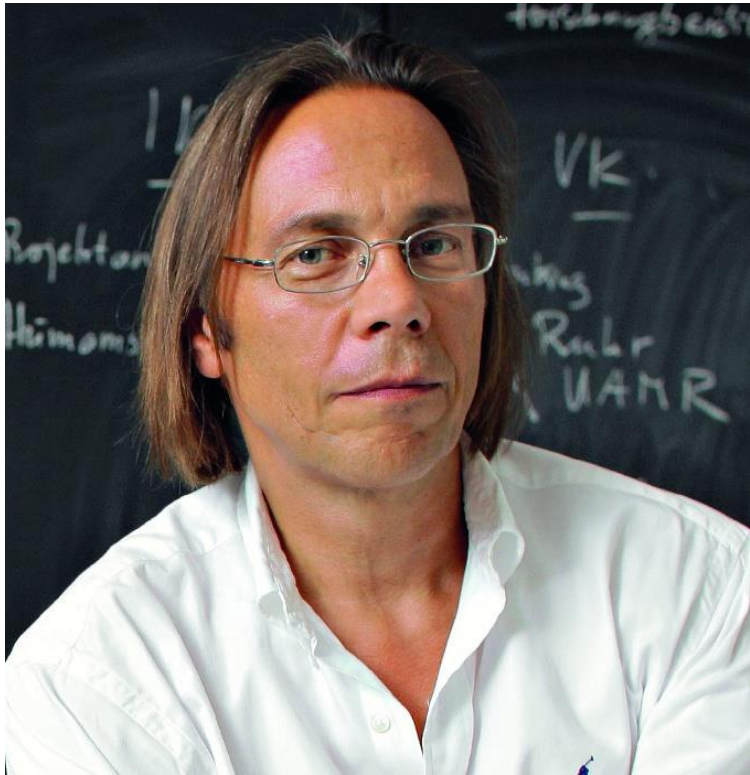


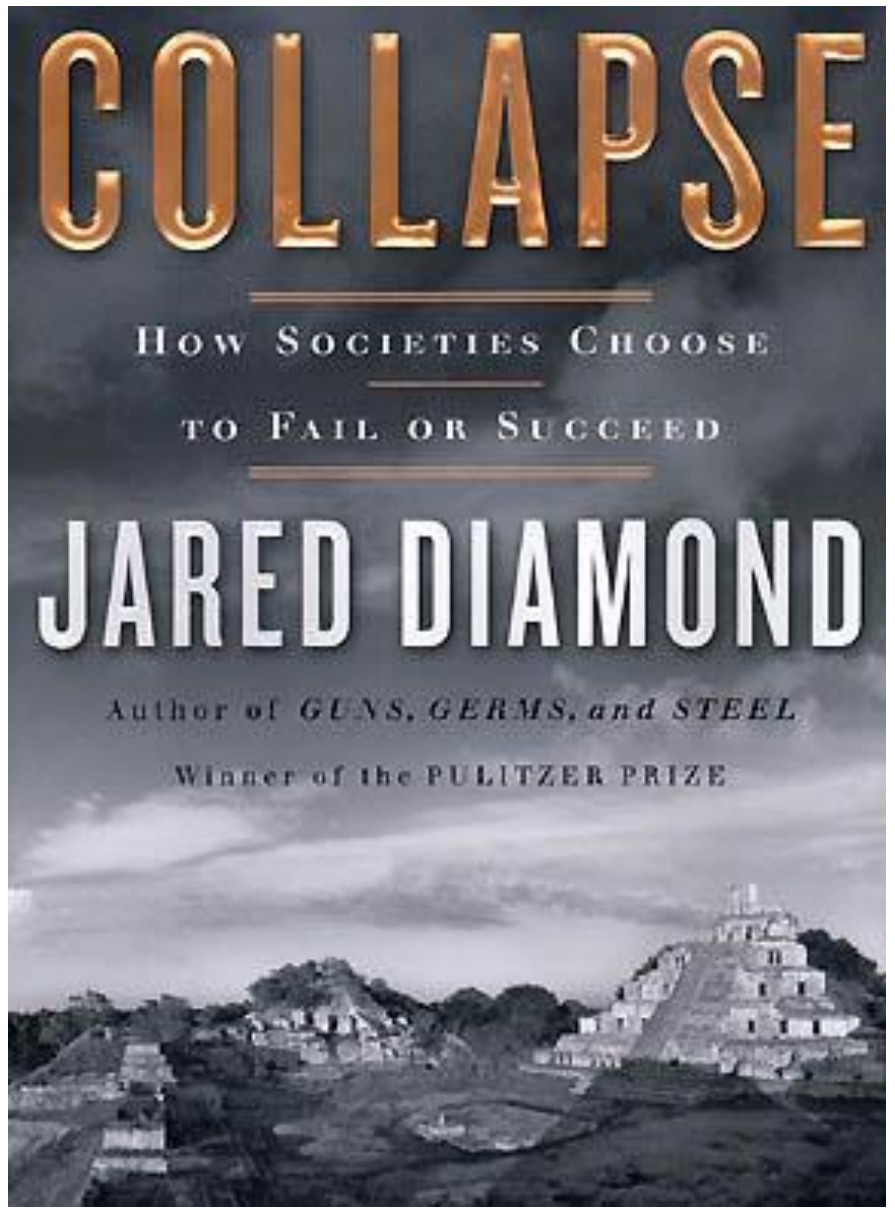
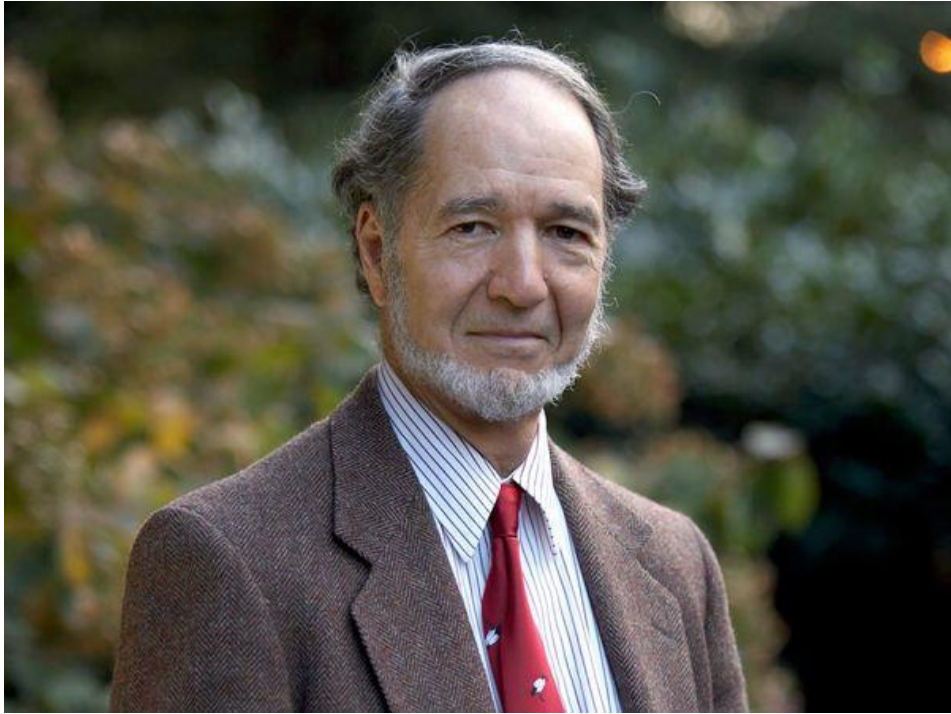
Microsoft®

Research





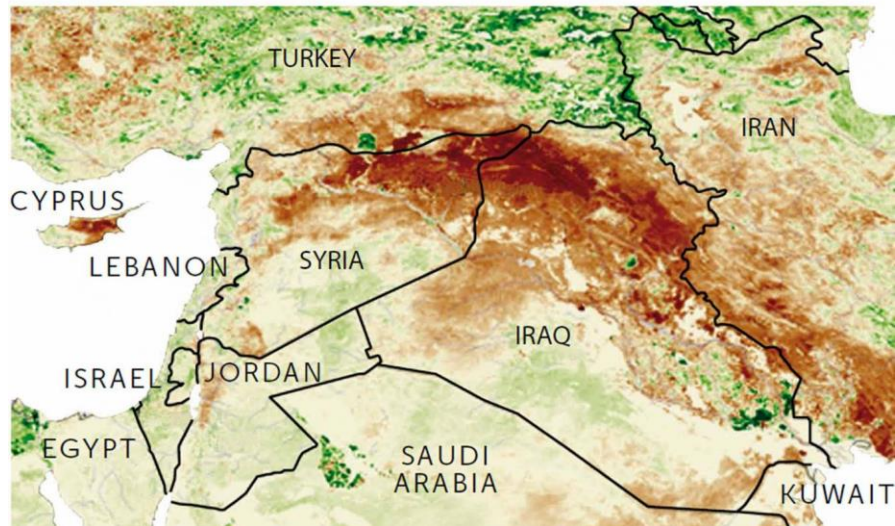




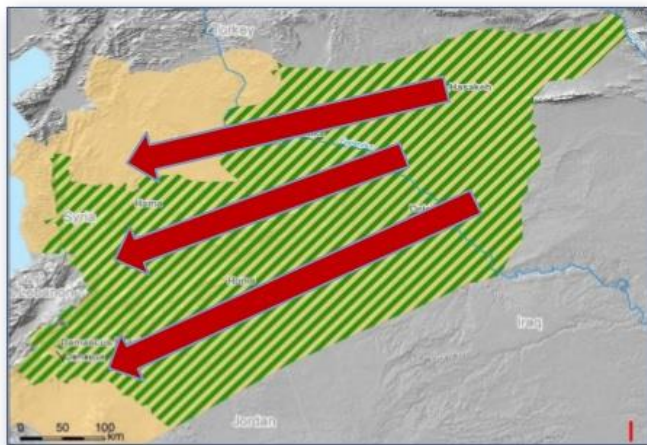


Brown areas indicate areas where few plants grow and vegetation is scarce

Green areas indicate areas where vegetation is healthy, foliage is dense and plants are growing quickly



 **Syria: Drought and Groundwater Use** 



- Drought since 2008
- Inability to "make a living"
- Internally Displaced People IDPs
- Additional stress on resources and society in urban areas in West

irinnews.org, 2009. Syria's drought-affected provinces as of Aug. 2009.





A 3D rendering of the words "BUSINESS ETHICS" formed by interlocking blocks. The word "BUSINESS" is written horizontally in blue blocks, and "ETHICS" is written vertically in green blocks. The central letter "I" is shared and is colored light blue. The blocks are arranged in a cross shape, with "BUSINESS" extending to the left and right of the central "I", and "ETHICS" extending above and below it. The blocks have a slight shadow on the white background.

B **U** **S** **I** **N** **E** **S**
E **T** **H** **I** **C** **S**



Trump on Climate Change


Donald J. Trump 
 @realDonaldTrump


 Following

The concept of global warming was created by and for the Chinese in order to make U.S. manufacturing non-competitive

RETWEETS 24,831
 LIKES 14,654



2:15 PM - 6 Nov 2012



PAID ADVERTISEMENT



WE ARE SOME OF THE BUSINESSES THAT WILL HELP CREATE THE FUTURE ECONOMY OF THE UNITED STATES.

We want this economy to be energy efficient and low carbon. We believe there are cost-effective and innovative solutions that can help us achieve that objective. Failure to tackle climate change could put America's economic prosperity at risk. But the right action now would create jobs and boost competitiveness.

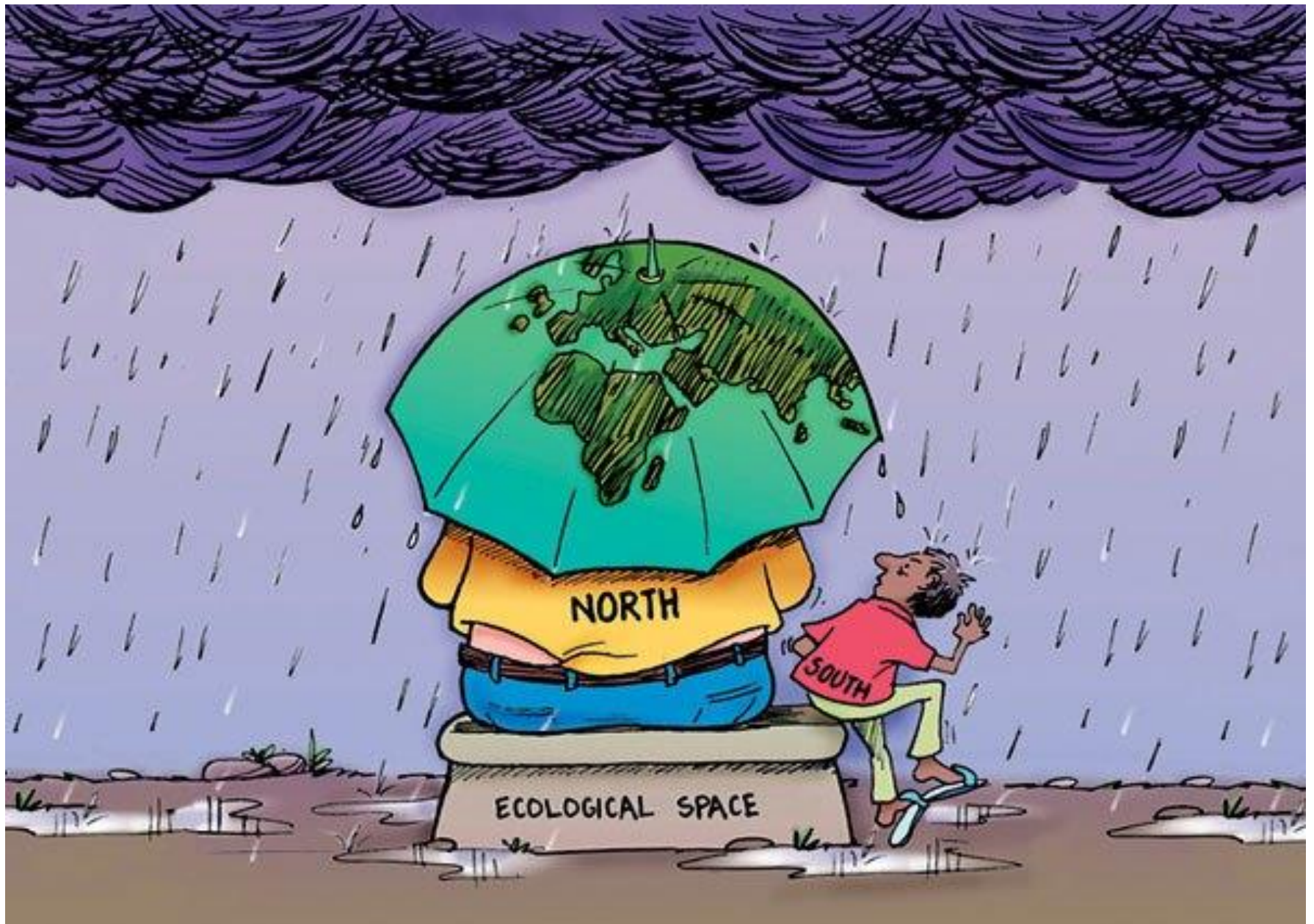
We encourage our government to

- 1 seek a strong and fair global climate deal in Paris that provides long-term direction and periodic strengthening to keep global temperature rise below 2°C
- 2 support action to reduce U.S. emissions that achieves or exceeds national commitments and increases ambition in the future
- 3 support investment in a low-carbon economy at home and abroad, giving industry clarity and boosting the confidence of investors

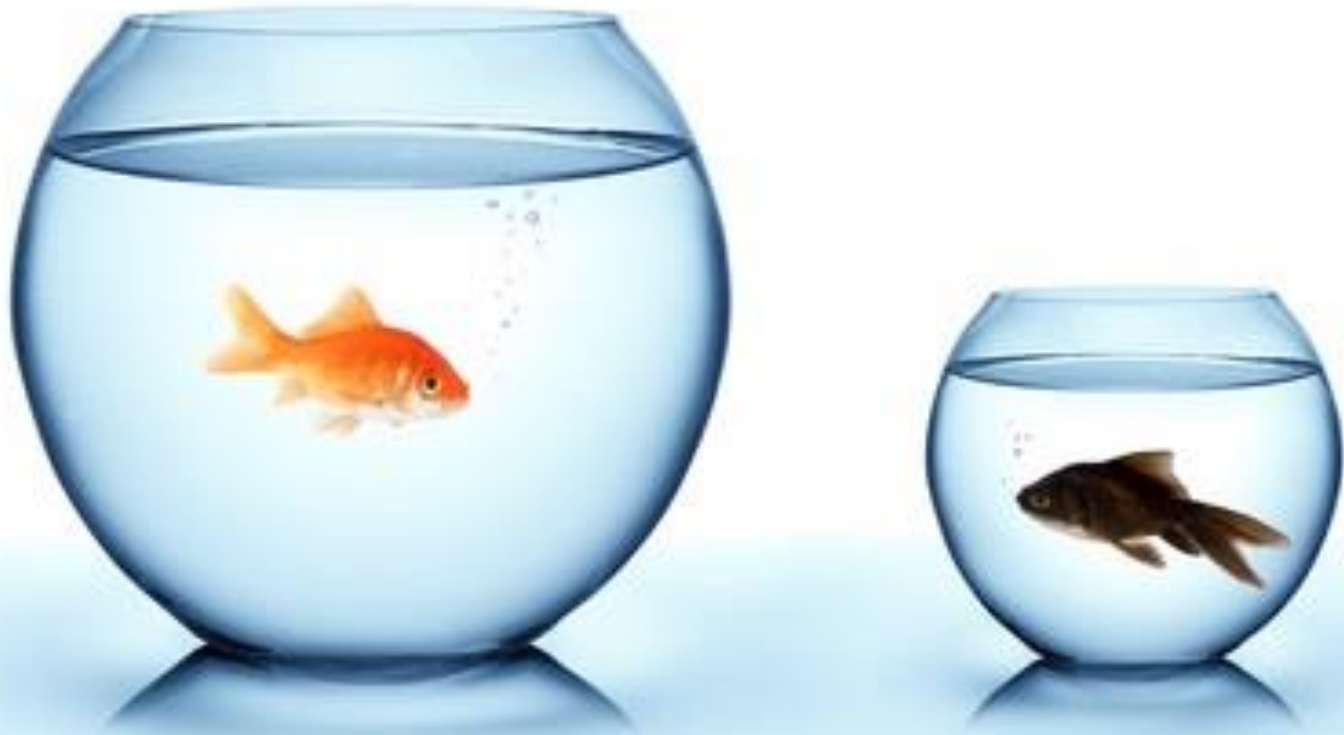
We pledge to continue efforts to ensure a just transition to a low-carbon, energy-efficient U.S. economy and look forward to enabling strong ambition in the U.S. and at the Paris climate change conference.

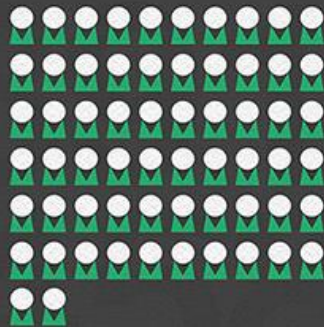
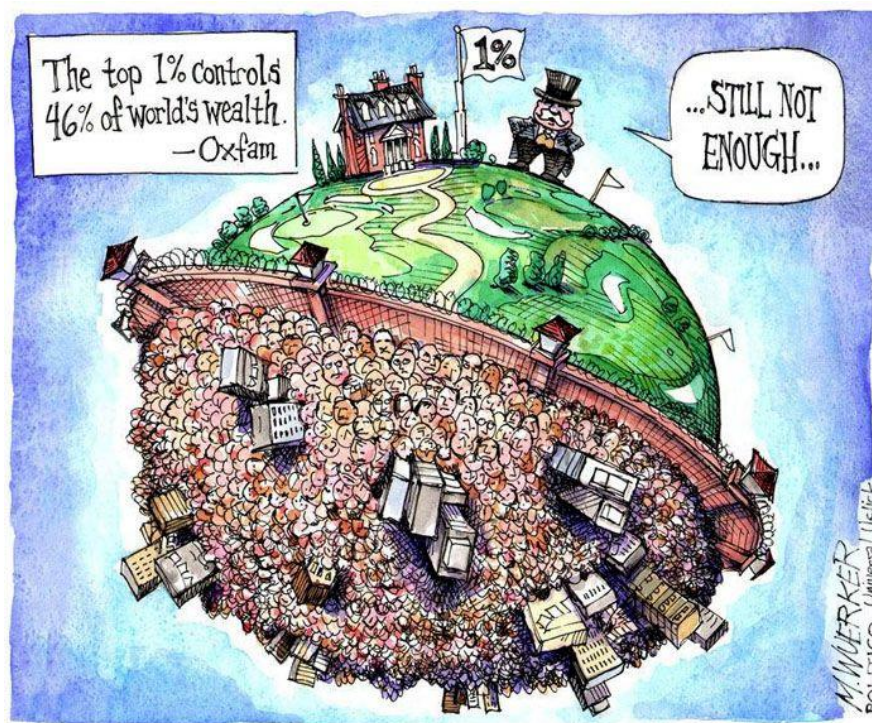


Environmental Entrepreneurs (E2)
 Answer SolarStream, Big Kid Science, Bloom Energy, Canadian Solar, Inc., Carbon Lighthouse, Clean Blue Technologies, Inc., Clean Edge, Clean Energy Collective, Decern Energy, Inc., Drew Maran Construction, Inc., Energy Optimizers, USA, Ideal Energy, Intex Solutions, ISpring Associates, Jacobs Farm - Del Cabo, Krull & Company, Lenox Hotels, LIVINGPLUG, Make Good, Mazzetti, MEI Hotels, Inc., Microgrid Energy, National Car Charging LLC, Next Step Living, NLine Energy, Inc., Nth Power, One3LED, Recurrent Energy, Sequoia Lab, Sierra Energy, Sustainable Farming Corporation, Terviva, Tonic, Uwharrie Bank, Vigilant, Wall @ Law

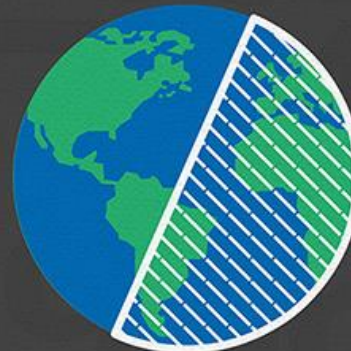


Social Inequality



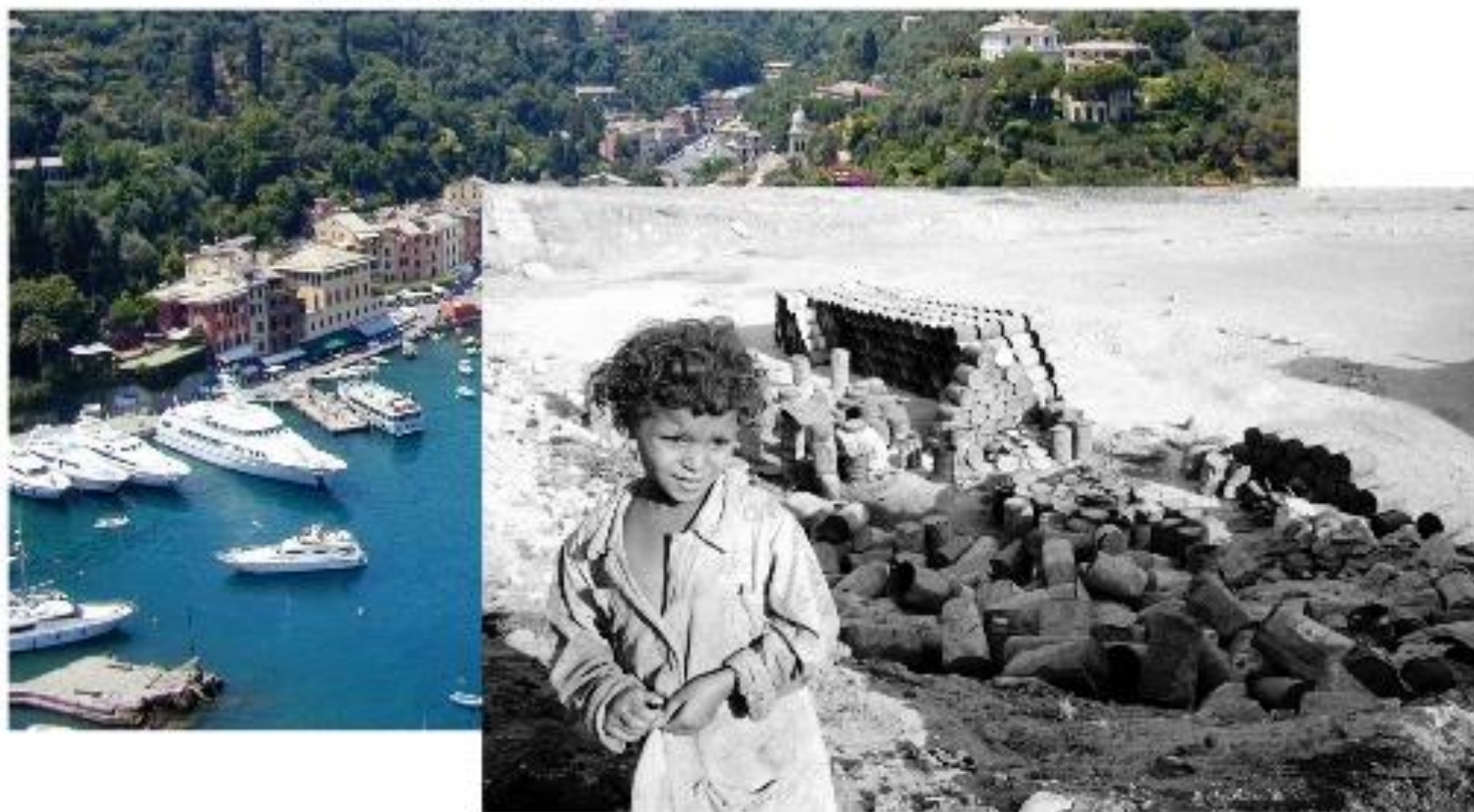


62 REALLY RICH PEOPLE



3.5 BILLION PEOPLE

Islands of
wealth...



...within oceans of poverty

POLICY BRIEF - GLOBAL INEQUALITY AND SOCIAL COHESION

How Inequalities undermine Social Cohesion: A Case study of South Africa

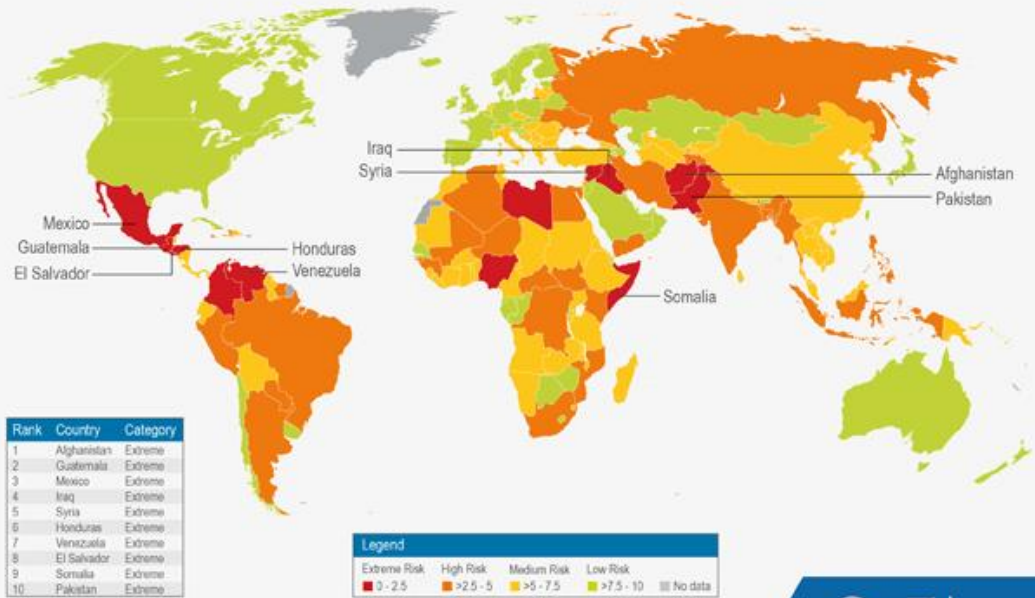
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**HOPE &
DESPAIR**

Criminality Index 2016

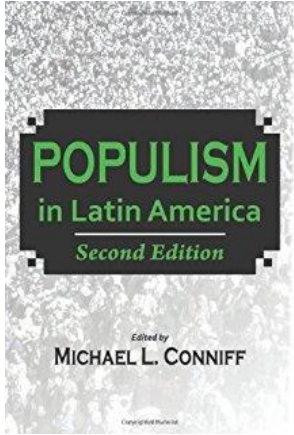


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© Saul Martinez/EPA





Líderes populistas clásicos

Lázaro Cárdenas del Río
México, 1934-1940

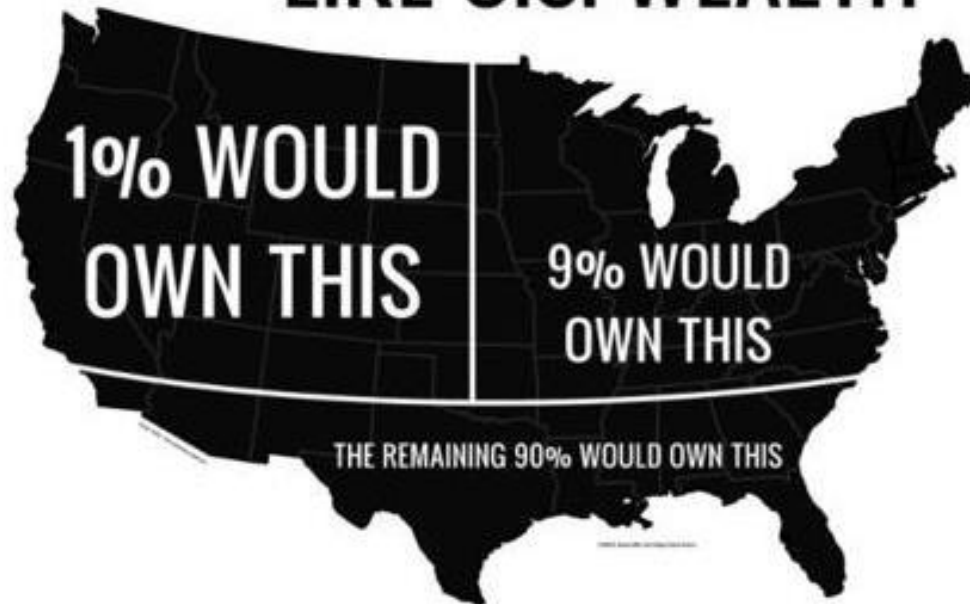
Juan Domingo Perón
Argentina, 1946-1955

Getúlio Domelles Vargas
Brasil, 1930-1945





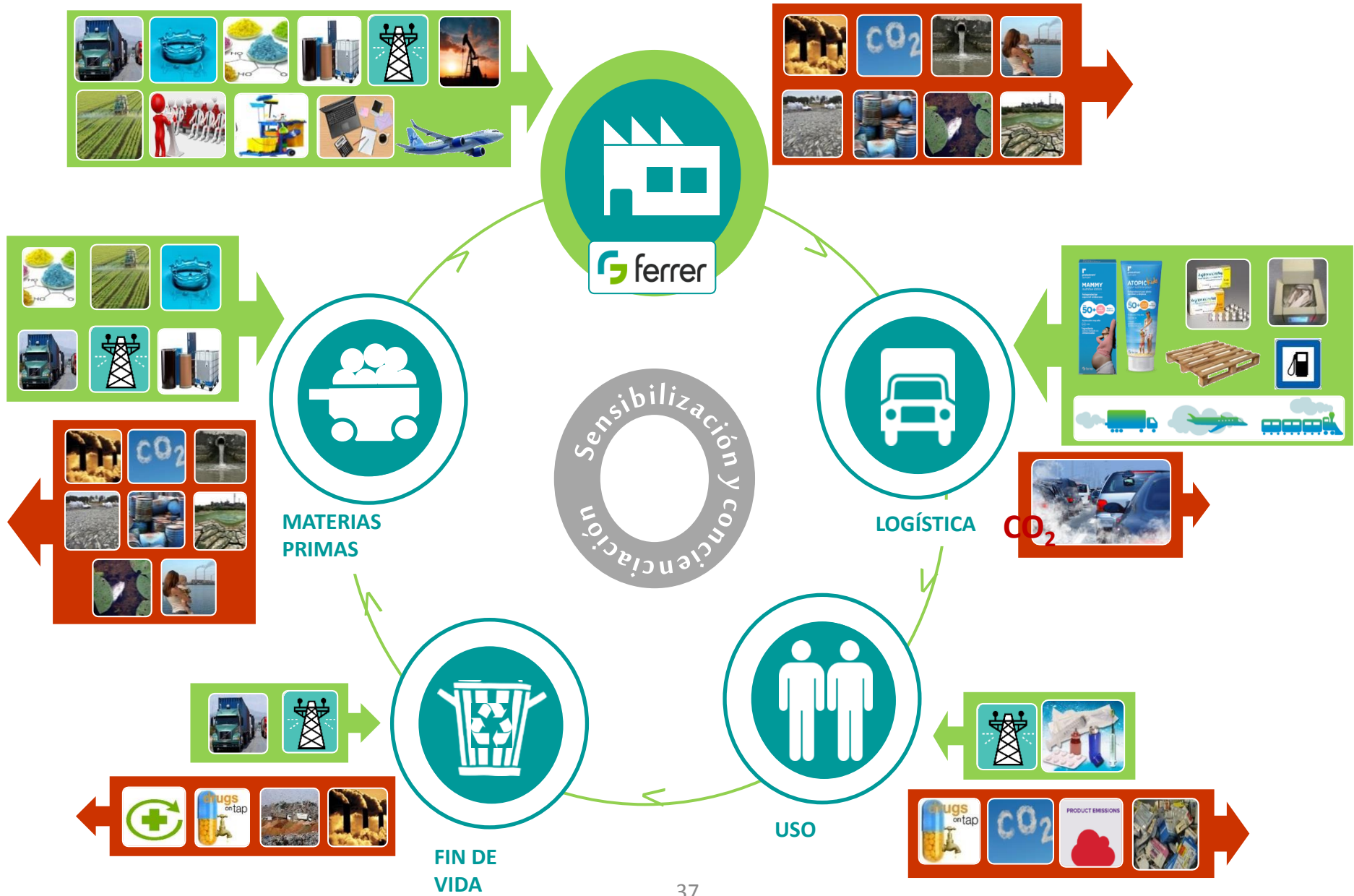
IF U.S. LAND WERE DIVIDED LIKE U.S. WEALTH



Ethics for a Green Future



IMPACTO AMBIENTAL DE LA INDUSTRIA FARMACÉUTICA





Our planet Our life



Proyectos de sostenibilidad

INGREDIENTES Y MATERIALES



AGUA



CAMBIO CLIMÁTICO



MOVILIDAD, TRANSPORTE Y LOGÍSTICA



ENERGÍA



EMISIONES Y RESIDUOS



PERSONAS



*Please think twice before printing.
Let's respect our planet.
It's for your own good.*

