

RISING SUN

N°324 May 2048

"TOO MUCH TO DO...TOO LITTLE TIME"-Says Nobel Price Holder Justin Bieber

**WHAT
HAVE
WE
DONE?**

Population to reach 9.8bn
in the next two years

As the world crumbles, we
are left to spectate...



WHERE TO SEE...?

**THE LAST
SEAGULL
ON EARTH**



TIPS AND TRICKS...

**MAKE SURE YOUR
5-YEAR-OLD WEARS
HIS GAS MASK IN
CLASS p7.**

Luc BEECH Wytze IDZERDA IBMS2B

18/06/2020

Overview

CURRENT SITUATION

Arguments pro control

1: ECOLOGY

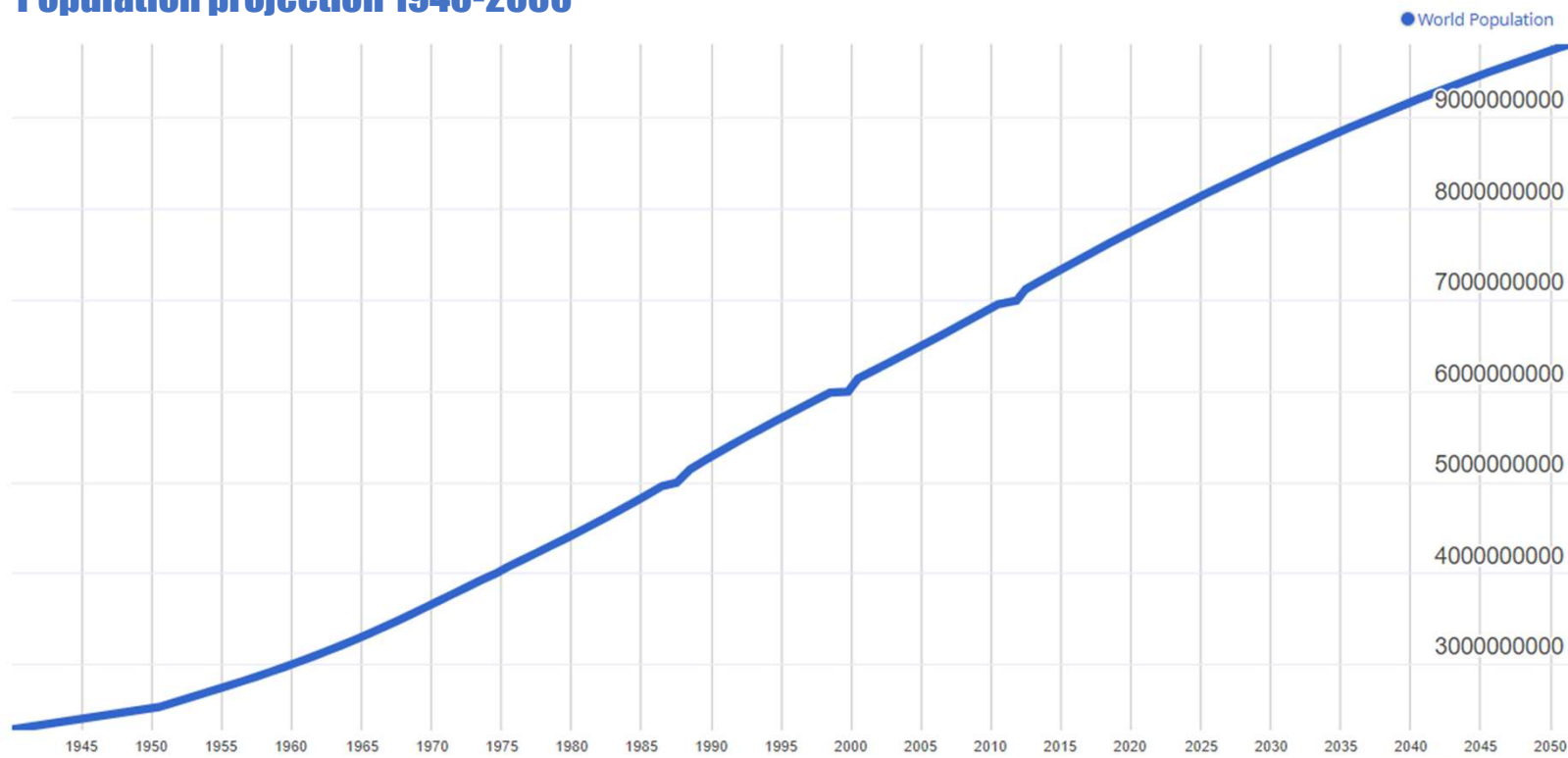
2: MIGRATION AND CONFLICT

3: ECONOMY

OBJECTIONS

CURRENT SITUATION

Population projection 1940-2050



● World Population

**Doubled between
1959 and 1999 to
reach 6 Billion**

**Current Population
7 696 091 000**

**10 Billion reached
in 2055**

CURRENT SITUATION

3

Source: worldometers.com

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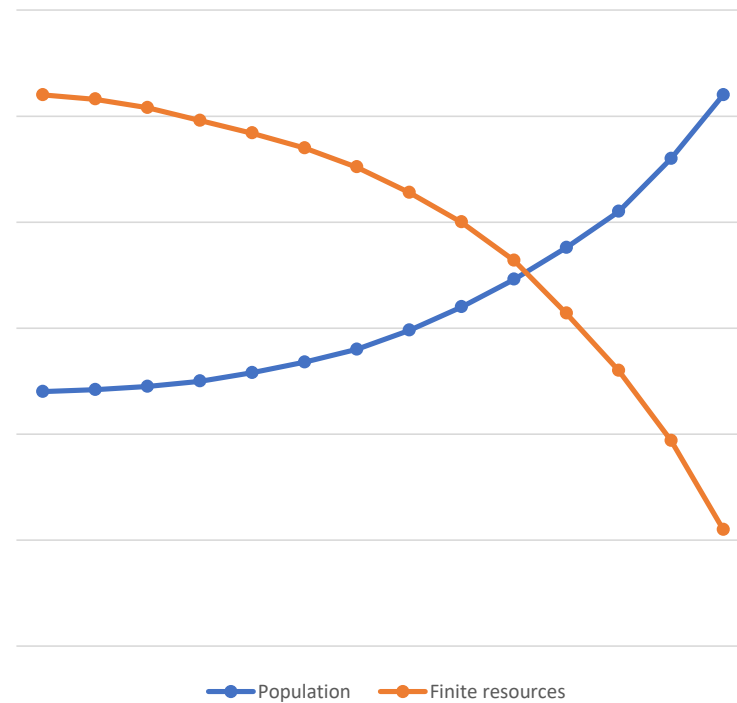
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ECOLOGY

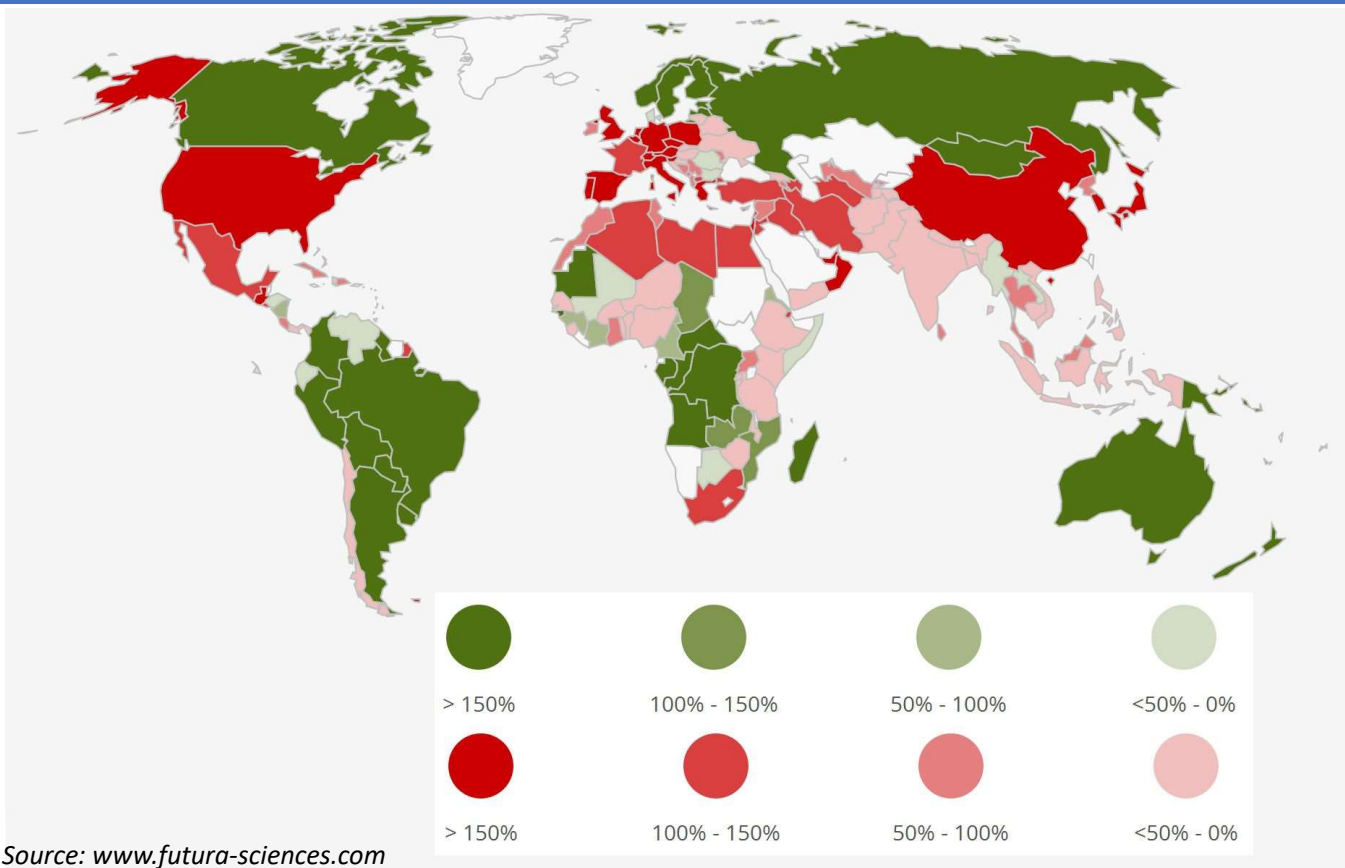
SIMPLE EQUATION

- **Limited resources < Increased Consumption**

population versus finite resources



ECOLOGY



Source: www.futura-sciences.com

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Global Overshoot

3,5 Earths for the USA

1,5 Earths for France

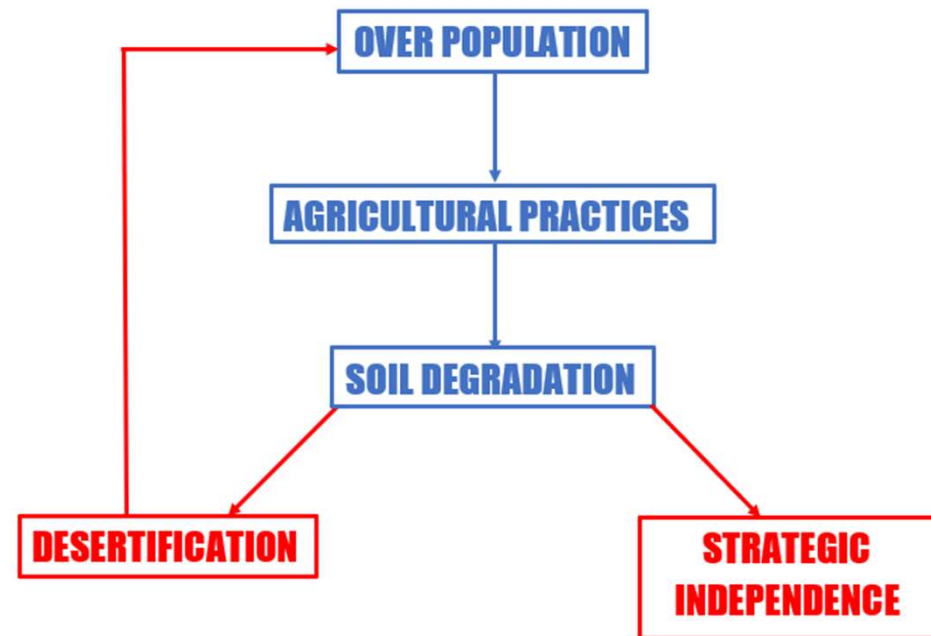
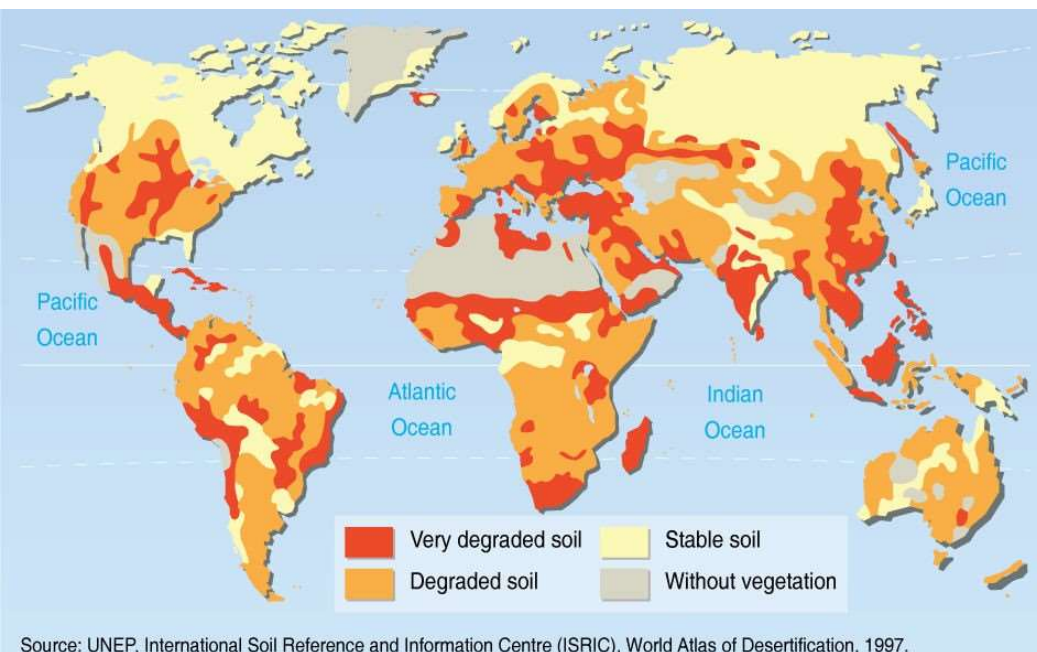
0,5 Earths for India

ECOLOGY 2

5

ECOLOGY

SOIL DEGRADATION

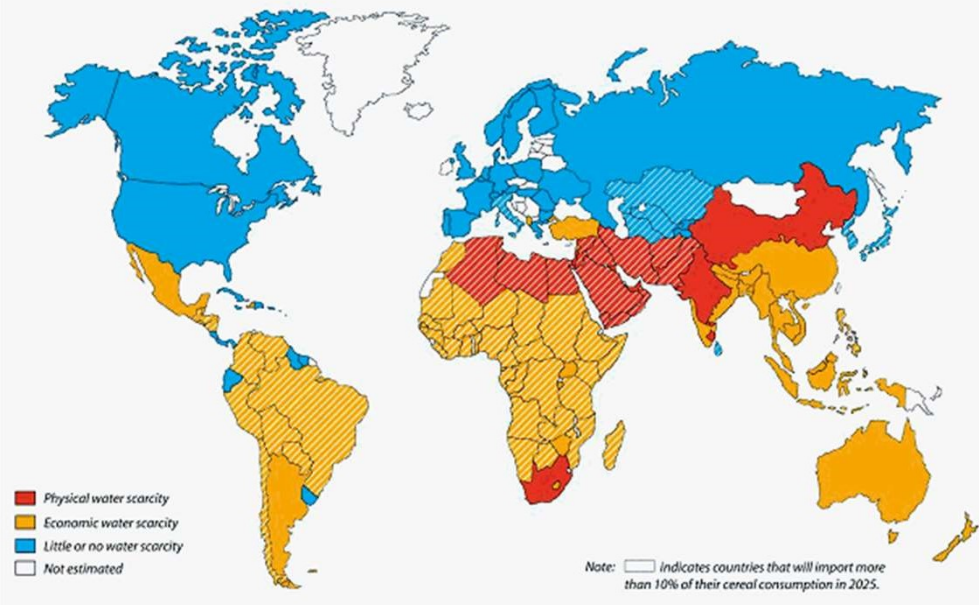


ECOLOGY 3

ECOLOGY

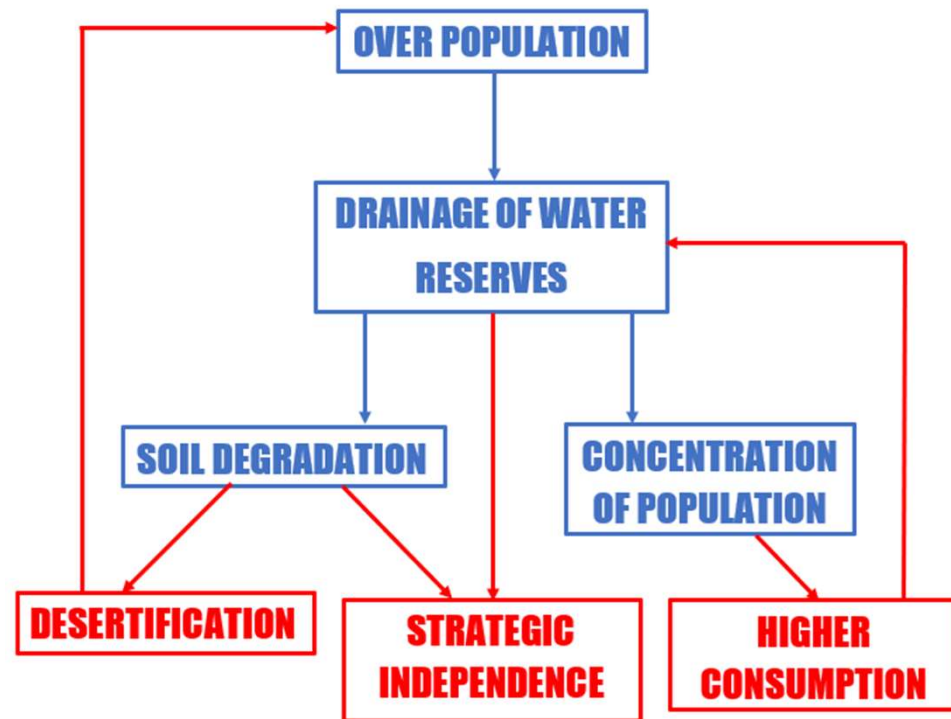
WATER SCARCITY

Projected Water Scarcity in 2025

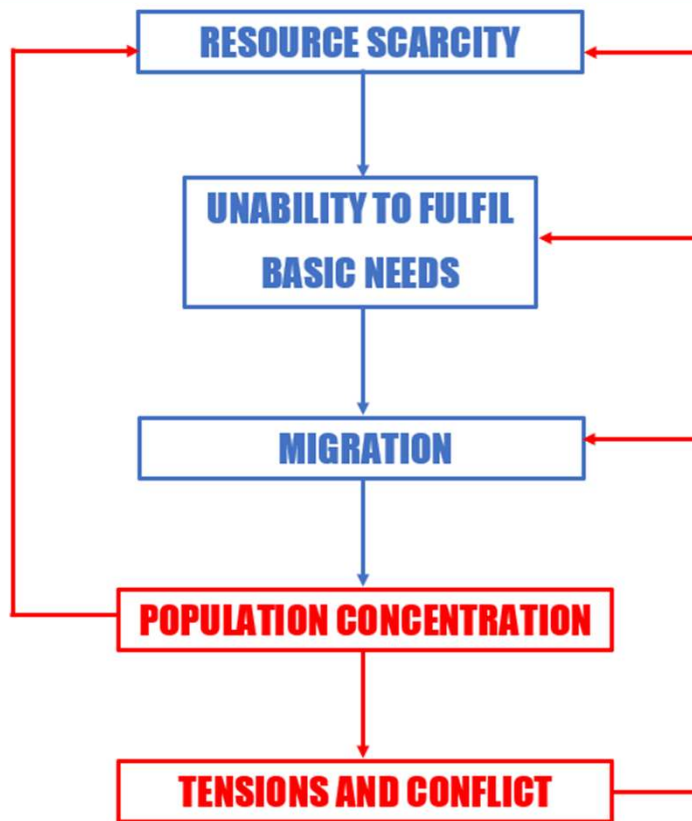


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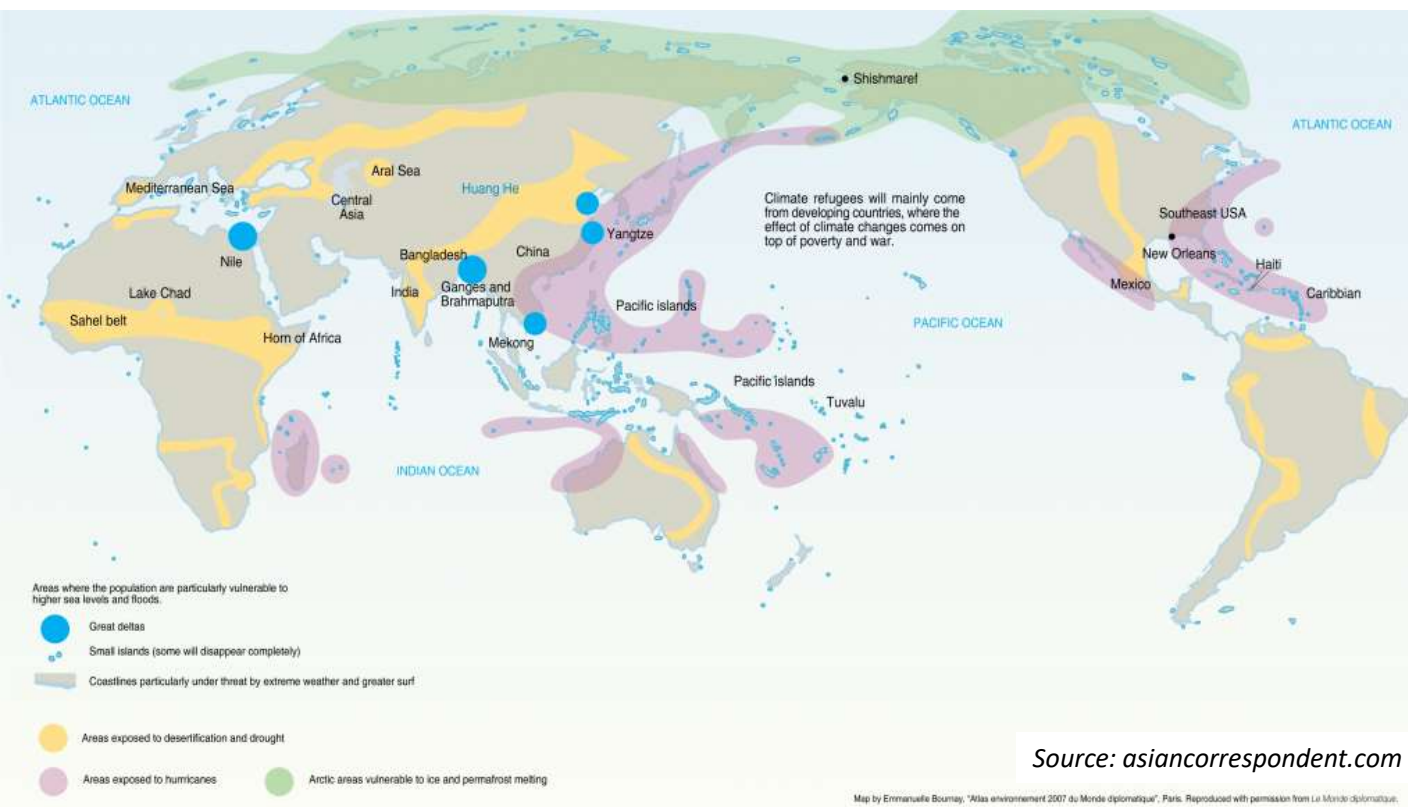
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MIGRATION and CONFLICTS



MIGRATION and CONFLICTS



Migration

- Hurricanes
- Desertification
- Great Deltas
- Newly hospitable spaces

MIGRATION and CONFLICTS



**Recorded water
conflicts**

400 since 1500BC

**200 of them
since
2000AD**

MIGRATION AND CONFLICTS 3

Source: <http://www.worldwater.org>

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ECONOMY

**More buyers
Higher prices**



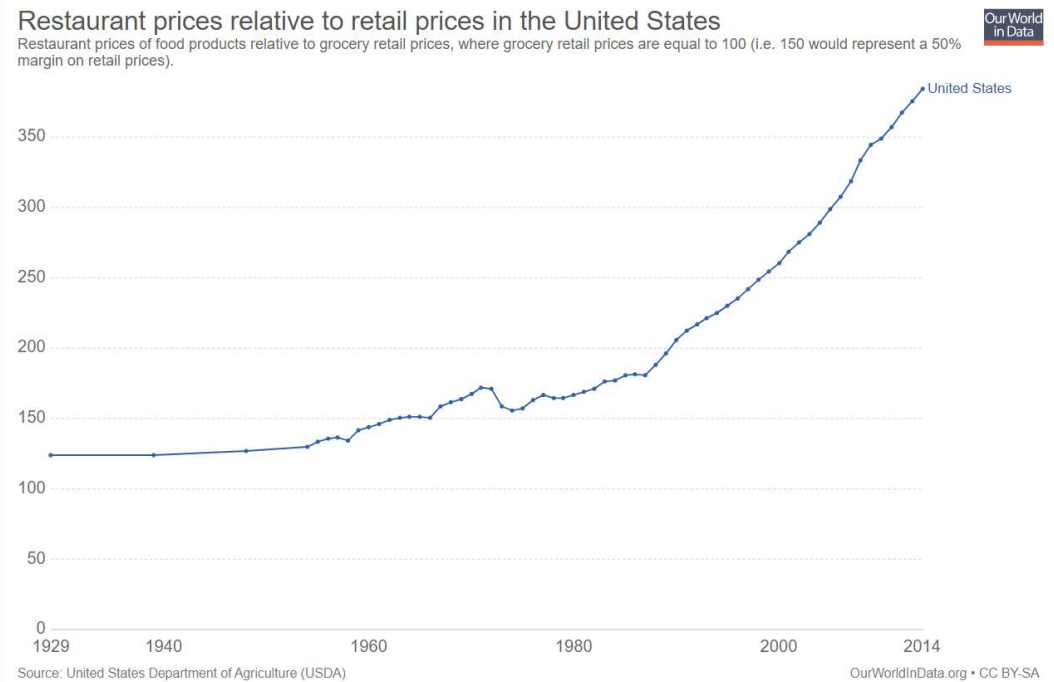
ECONOMY 1

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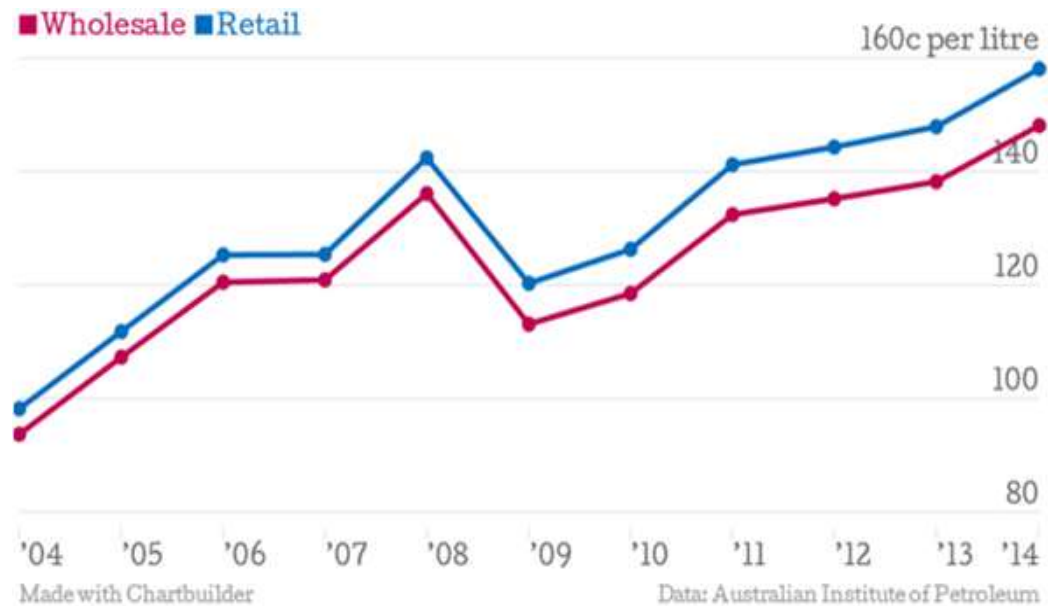
ECONOMY

Food Prices



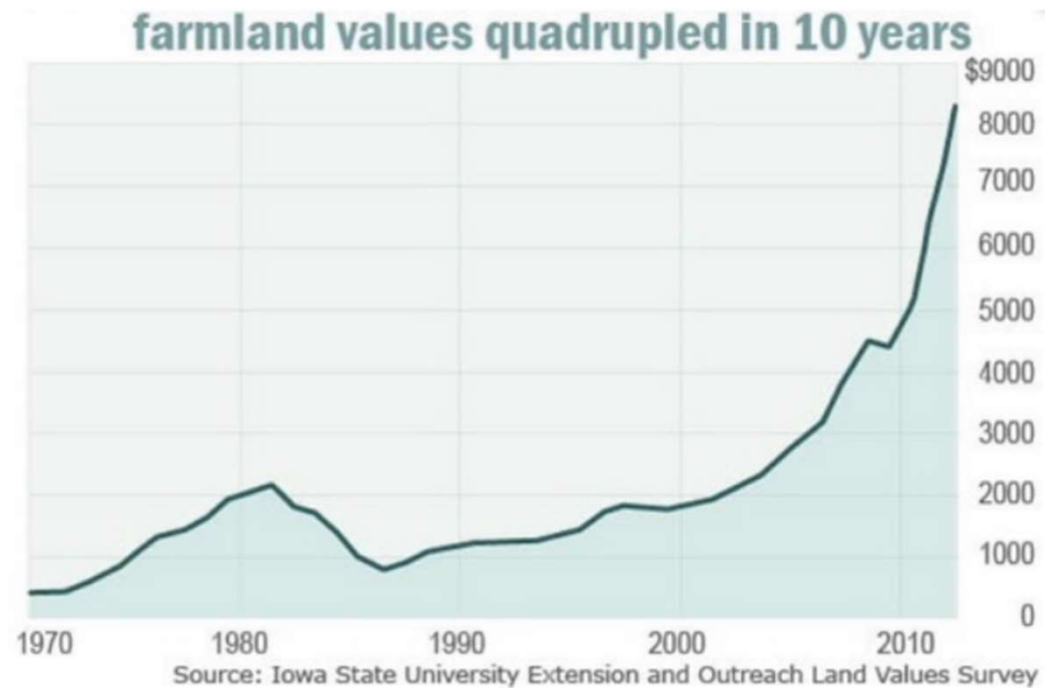
ECONOMY

Petrol crisis



ECONOMY

Land and Housing



OBJECTIONS

Overview

POPULATION DENSITY

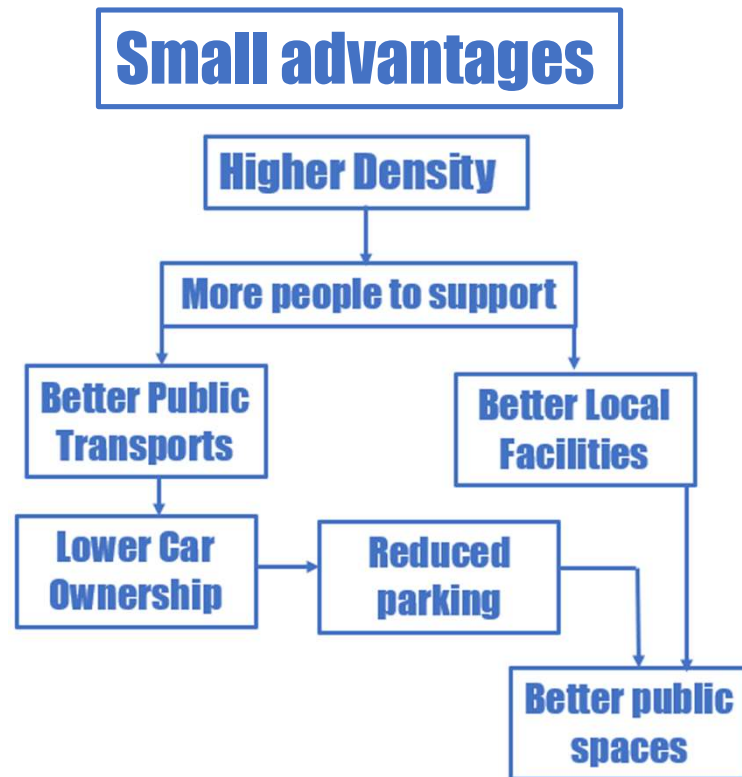
TECHNOLOGICAL PROGRESS

LABOUR MARKET



OBJECTIONS

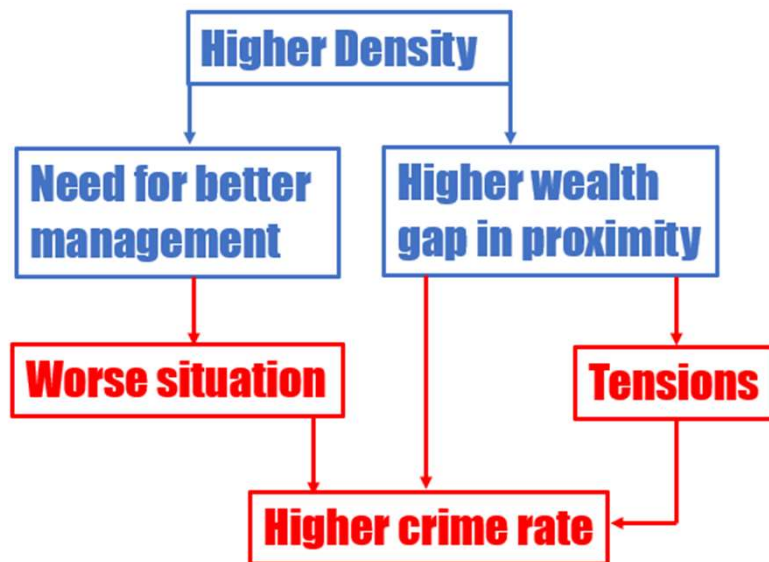
POPULATION DENSITY



POPULATION DENSITY 1

POPULATION DENSITY

Huge pitfalls



City Size and Rates for Crimes known to U.S. Police, 1971 Rate per 10,000 inhabitants

	Homicide	Rape	Robbery	Assault	Burglary	Larceny (\$50 & over)	Car Theft
Over 250,000	1.9	4.4	63.3	35.1	202.6	124.1	109.9
100,000-250,000	1.1	1.7	22.6	23.9	178.9	135.0	73.9
50,000-100,000	0.6	1.7	12.6	15.1	124.3	118.0	49.9
25,000-50,000	0.5	1.2	9.5	13.1	104.2	111.7	39.7
10,000-25,000	0.4	0.9	5.1	12.3	88.0	92.4	25.1
Under 10,000	0.4	0.8	3.1	12.8	72.2	76.3	17.3

TECHNOLOGICAL PROGRESS

Technology progress is:

- **Exponential**
- **More Efficient**
- **More Economical**

But is it ENOUGH?

NO say experts

TECHNOLOGICAL PROGRESS 1

TECHNOLOGICAL PROGRESS



**MIT Researchers
in
2017**

**Tassaleno Campos
Devezas**

Christopher L. Magee



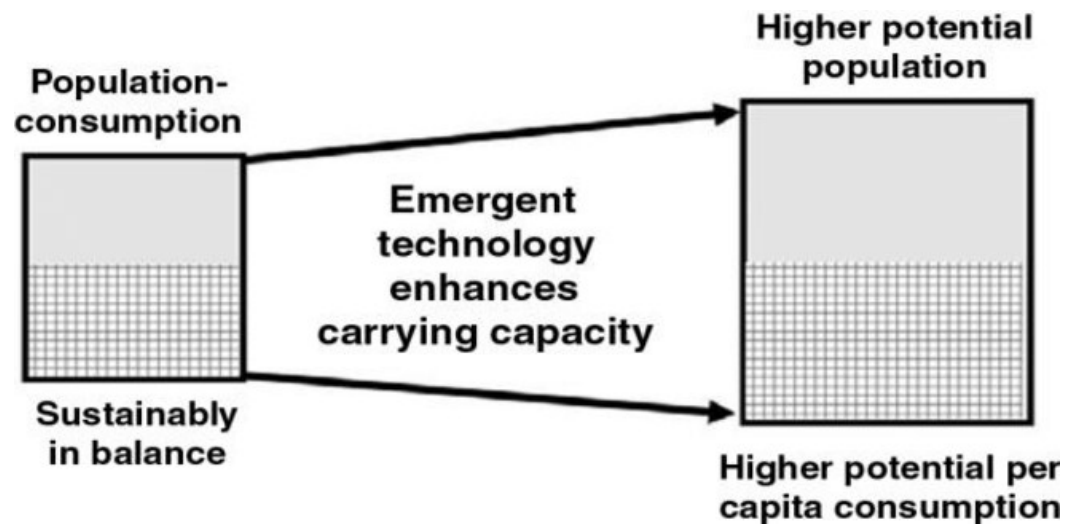
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TECHNOLOGICAL PROGRESS 2

19

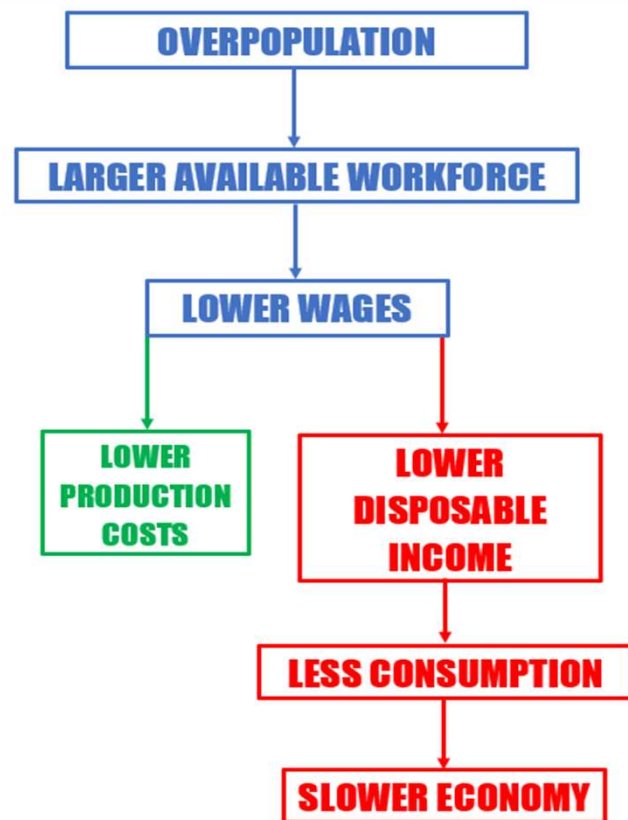
TECHNOLOGICAL PROGRESS



Their findings:

- **57 products**
- **All more sustainable**
- **All much more consumed**

LABOUR MARKET

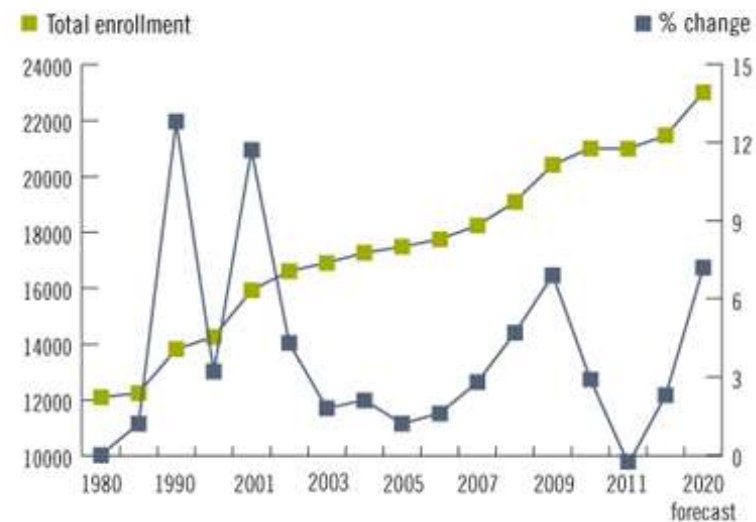


LABOUR MARKET 1

LABOUR MARKET

More students
More graduates
Decrease in value

University Student Enrollment *in thousands*



Source: National Center for Education Statistics, February 2014

SUMMARY

CURRENT SITUATION

Arguments pro control

1: ECOLOGY

2: MIGRATION AND CONFLICT

3: SUPPLY and DEMAND

OBJECTIONS

THE RISING SUN

11:52:4 PMT 2048



"MANKIND CAN FINALLY GO FORWARD"

SPACE EXPLORATION MAY BEGIN ANEW



"FULLY SELF-SUFFICIENT BY THE END OF THE YEAR"-UNITED NATIONS PRESIDENT UOMGO

POPULATION IS STABLE

ECOSYSTEM
FULLY
REGENERATED

