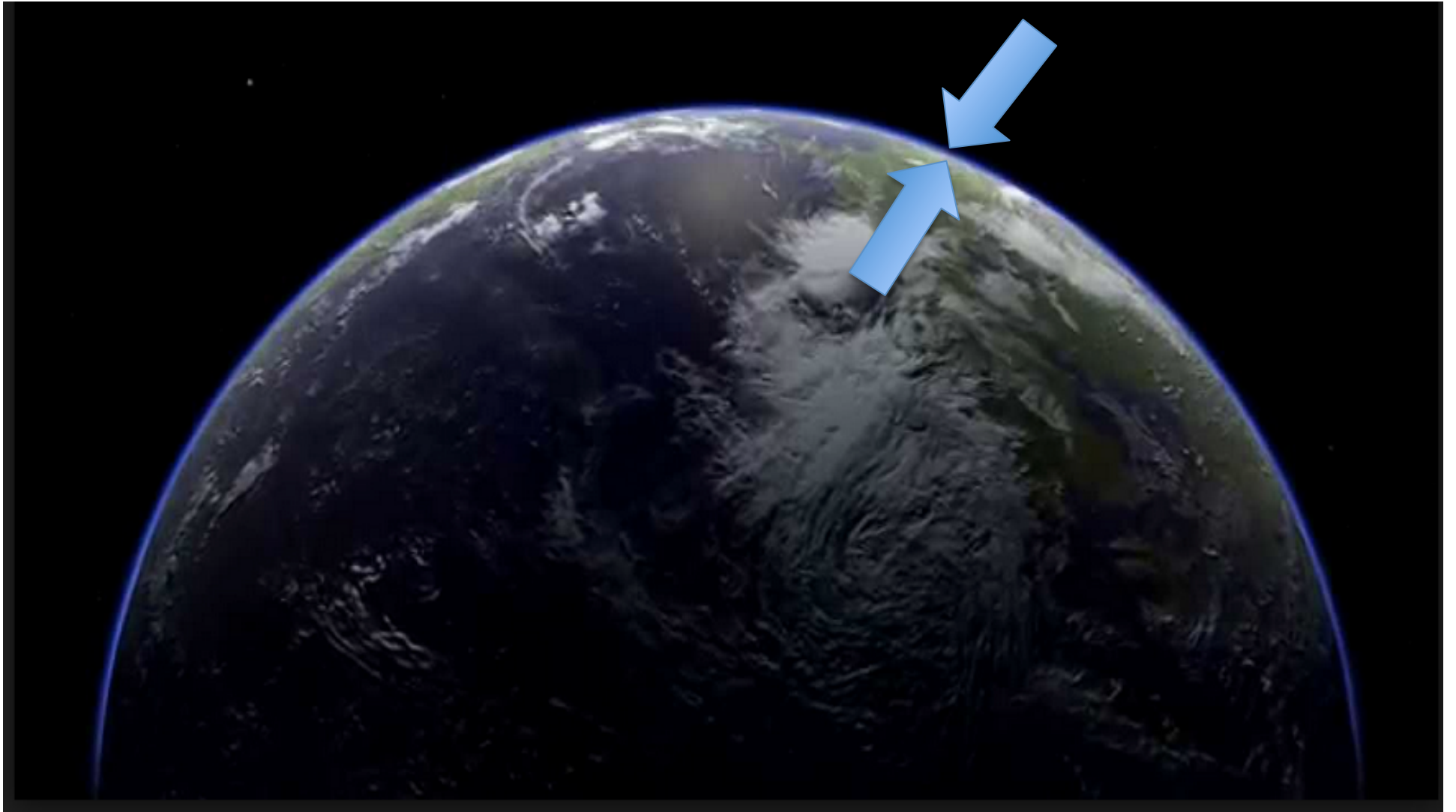
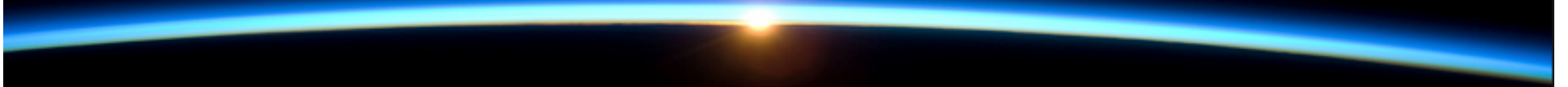


OMEGA: You bet your RAS





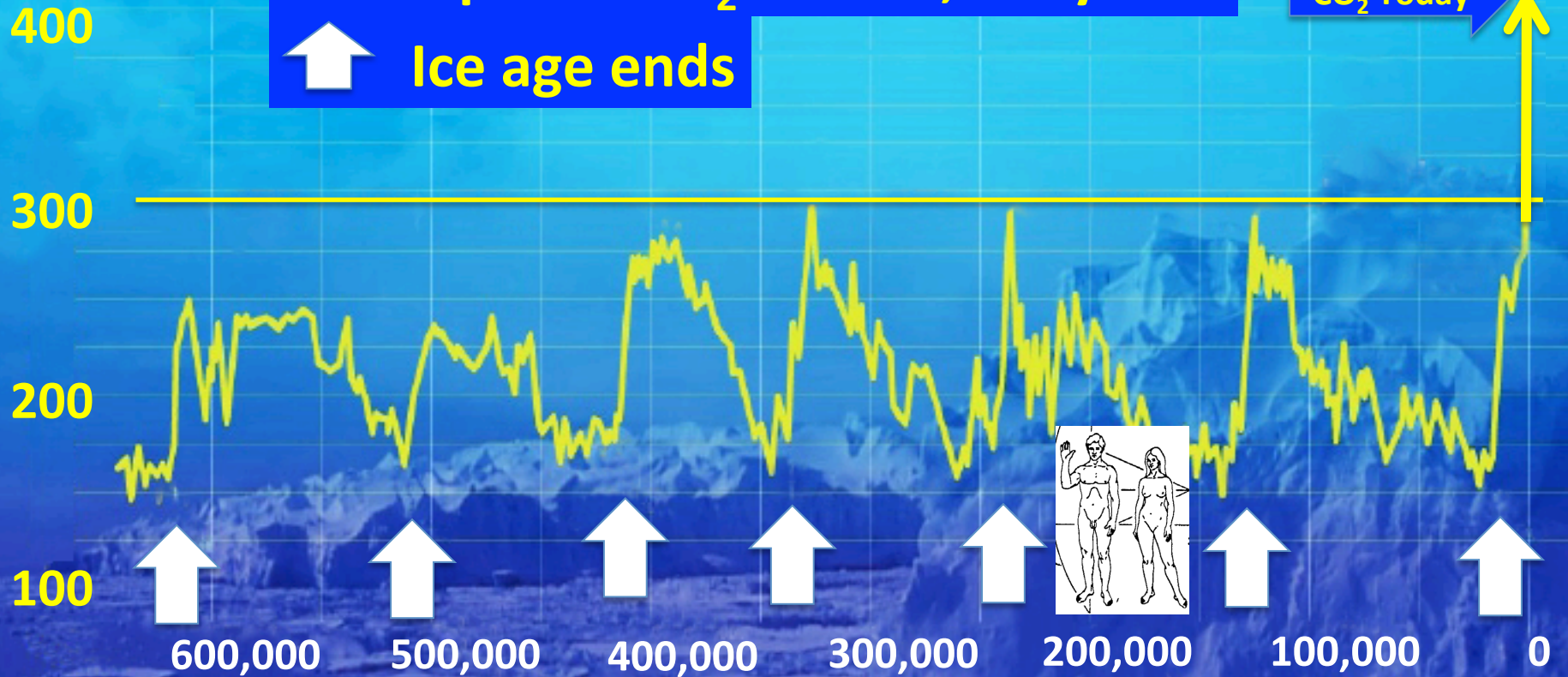
Atmospheric CO₂ for 650,000 years



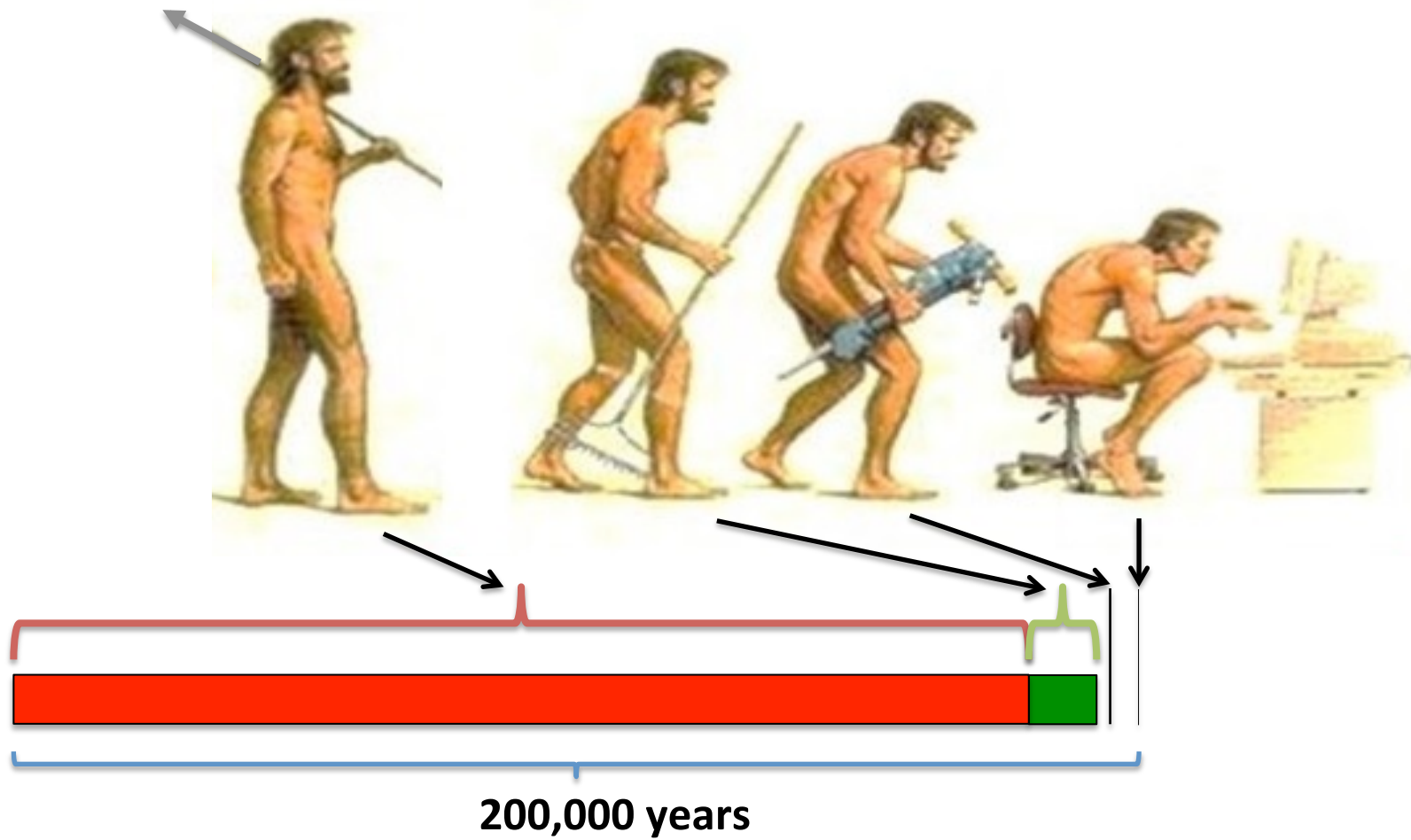
Atmospheric CO₂ for 650,000 years

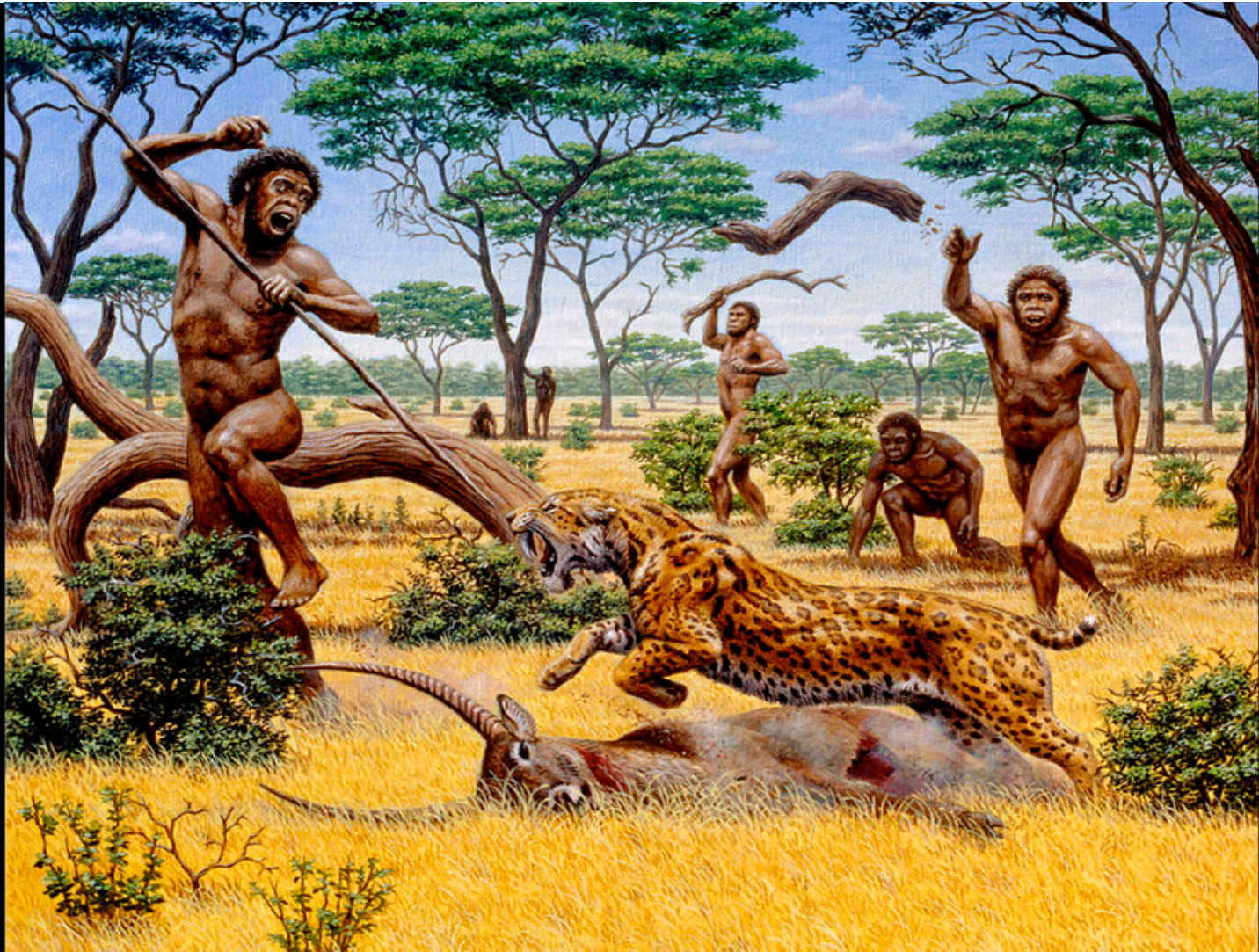
↑ Ice age ends

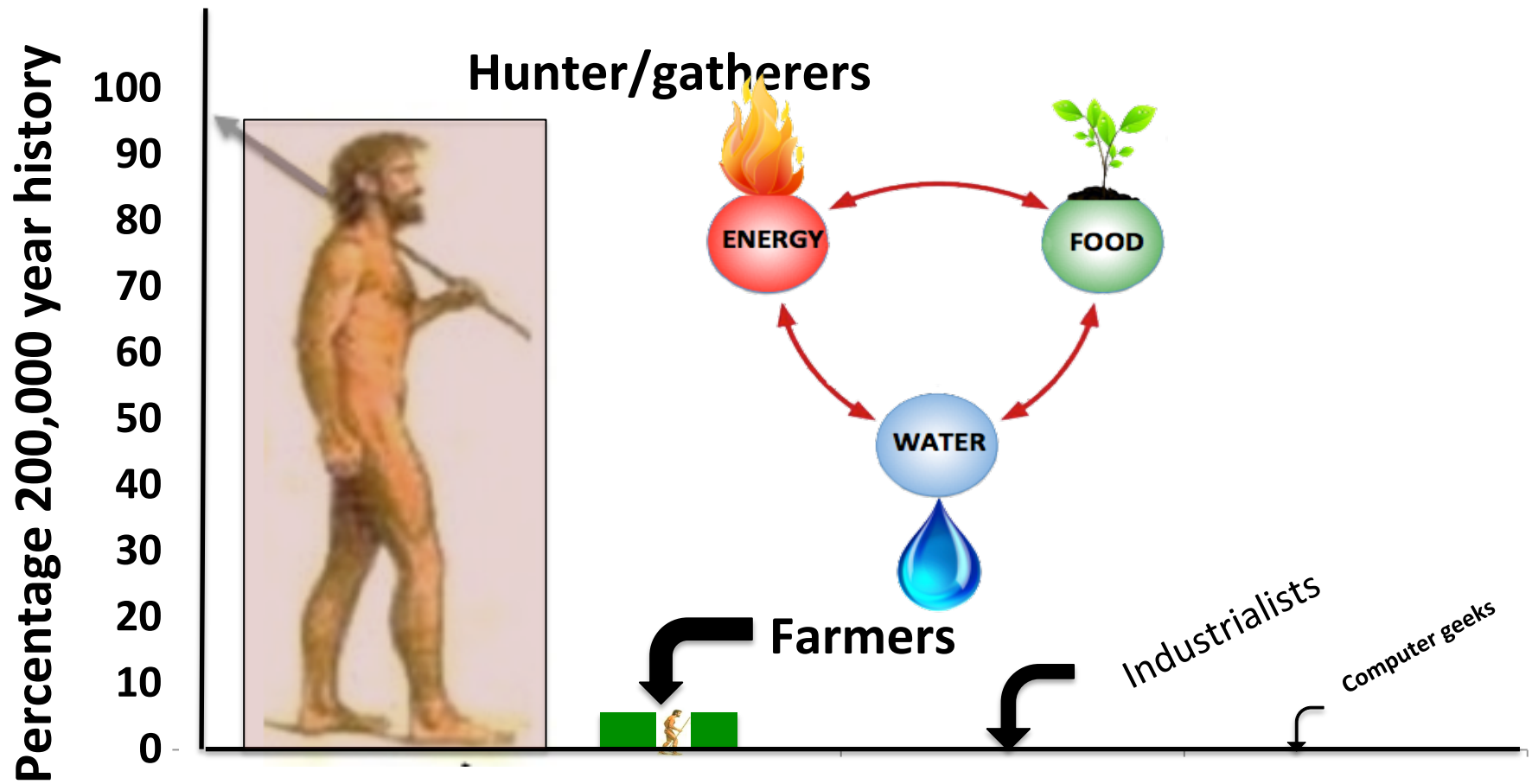
CO₂ Today →











Atmospheric CO₂ for 650,000 years



Ice age ends

Computers

Industrialists

Farmers

400

300

200

100

600,000

500,000

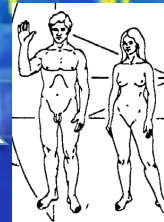
400,000

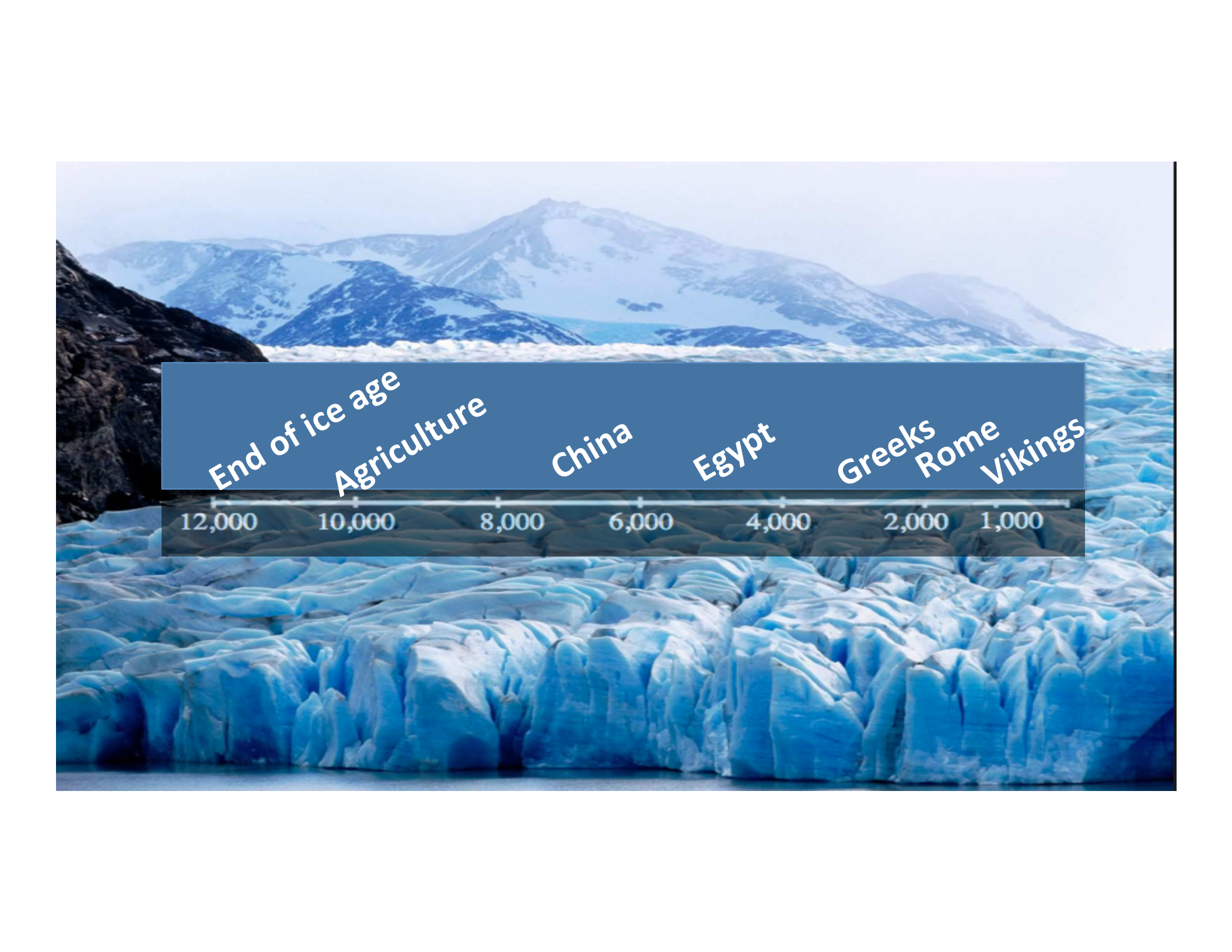
300,000

200,000

100,000

0



A photograph of a massive glacier, likely Perito Moreno, with a timeline overlay. The glacier is a deep blue color, showing signs of melting and calving. In the background, there are snow-capped mountains under a clear sky. A dark blue rectangular box is overlaid on the image, containing a timeline and several historical markers.

End of ice age

Agriculture

China

Egypt

Greeks

Rome

Vikings

12,000

10,000

8,000

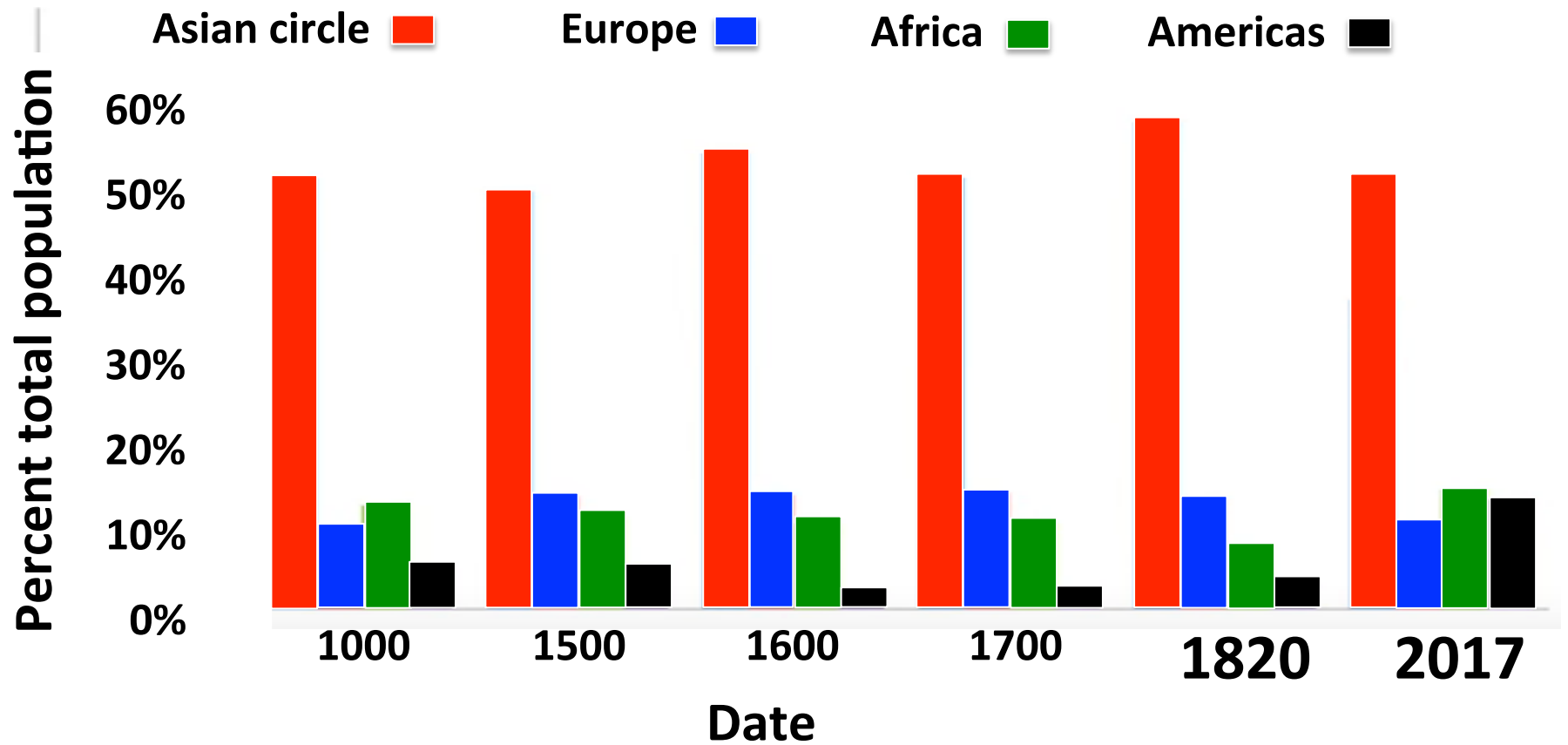
6,000

4,000

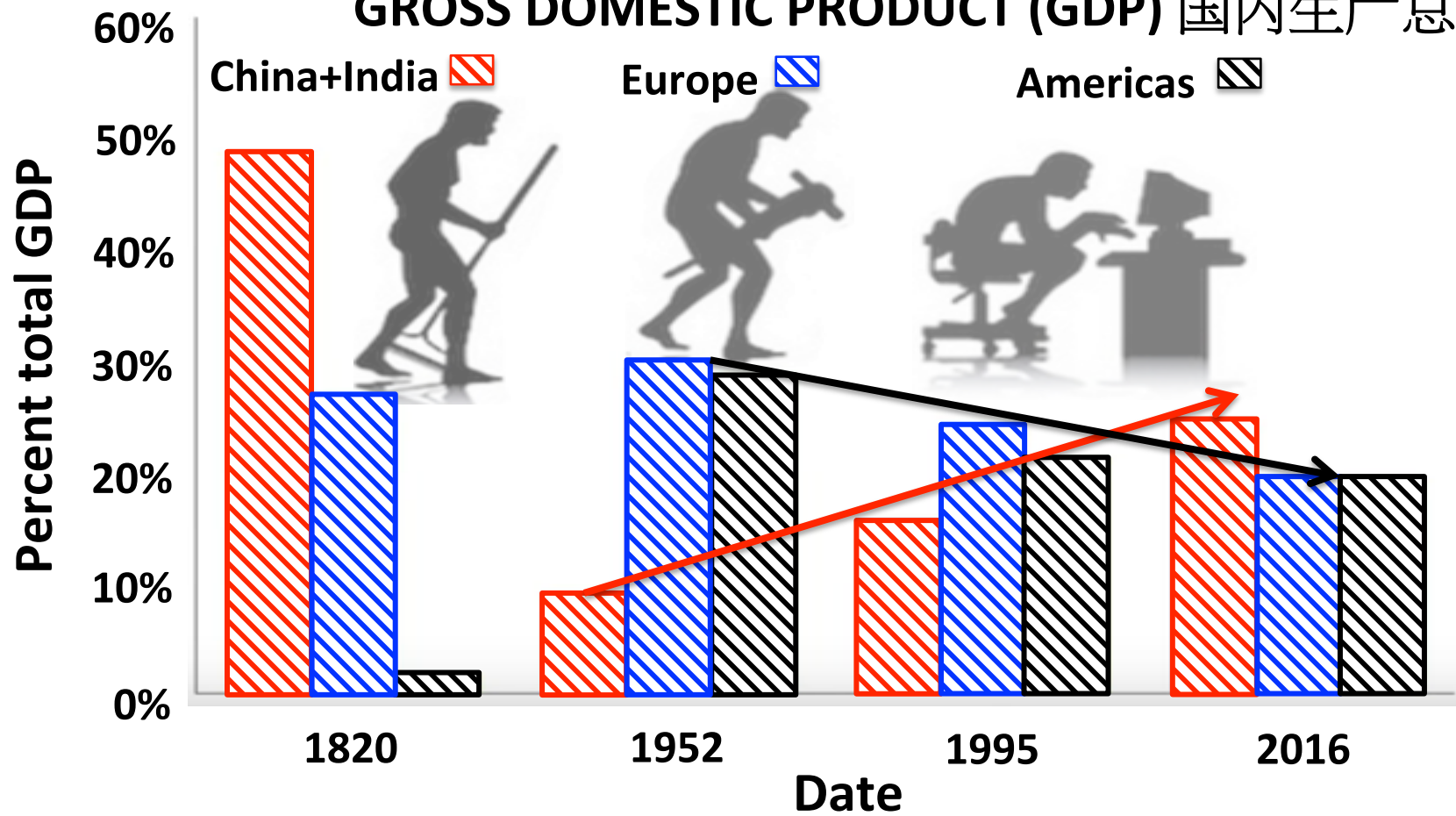
2,000

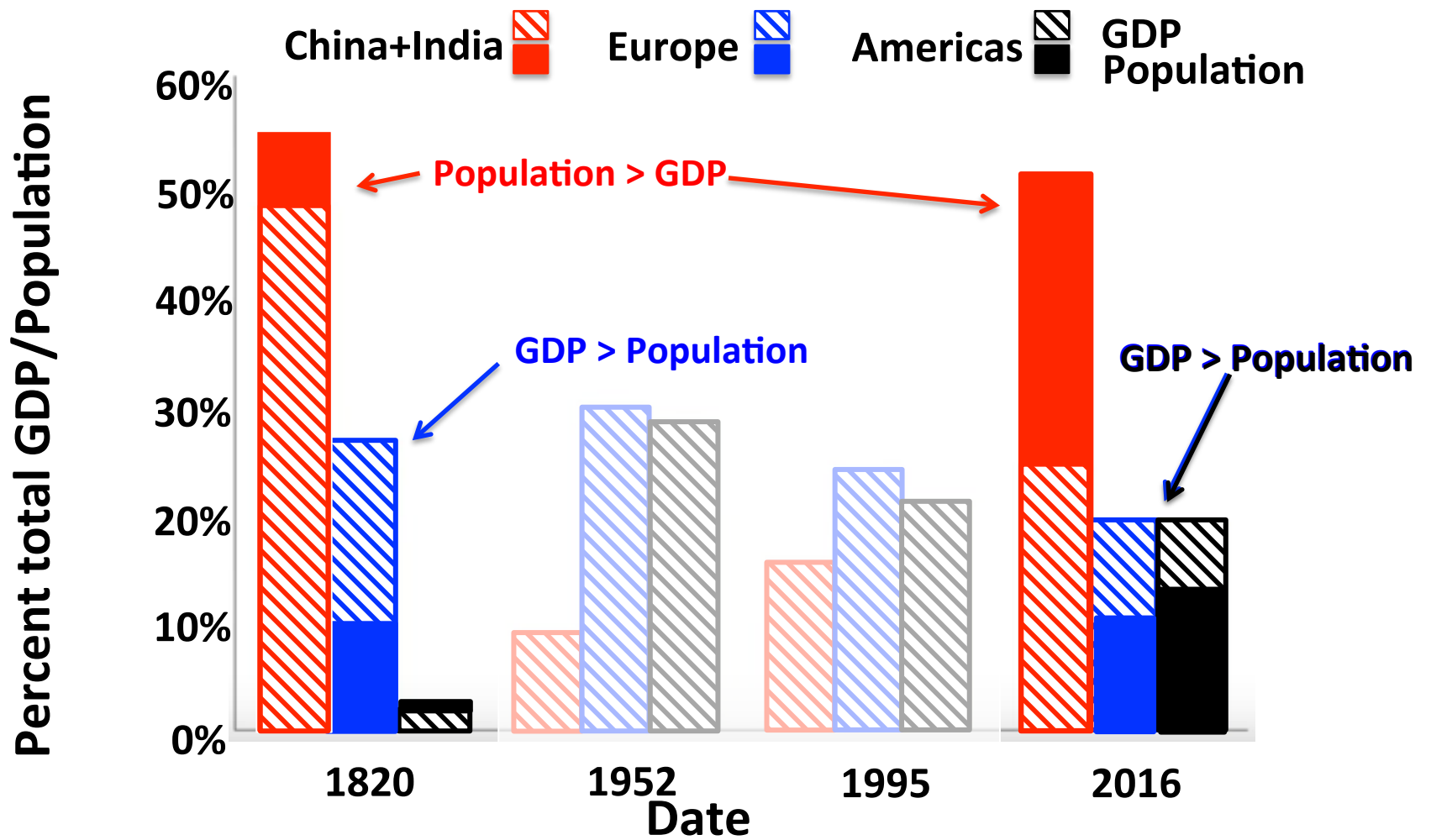
1,000

Global Population Distribution



GROSS DOMESTIC PRODUCT (GDP) 国内生产总值



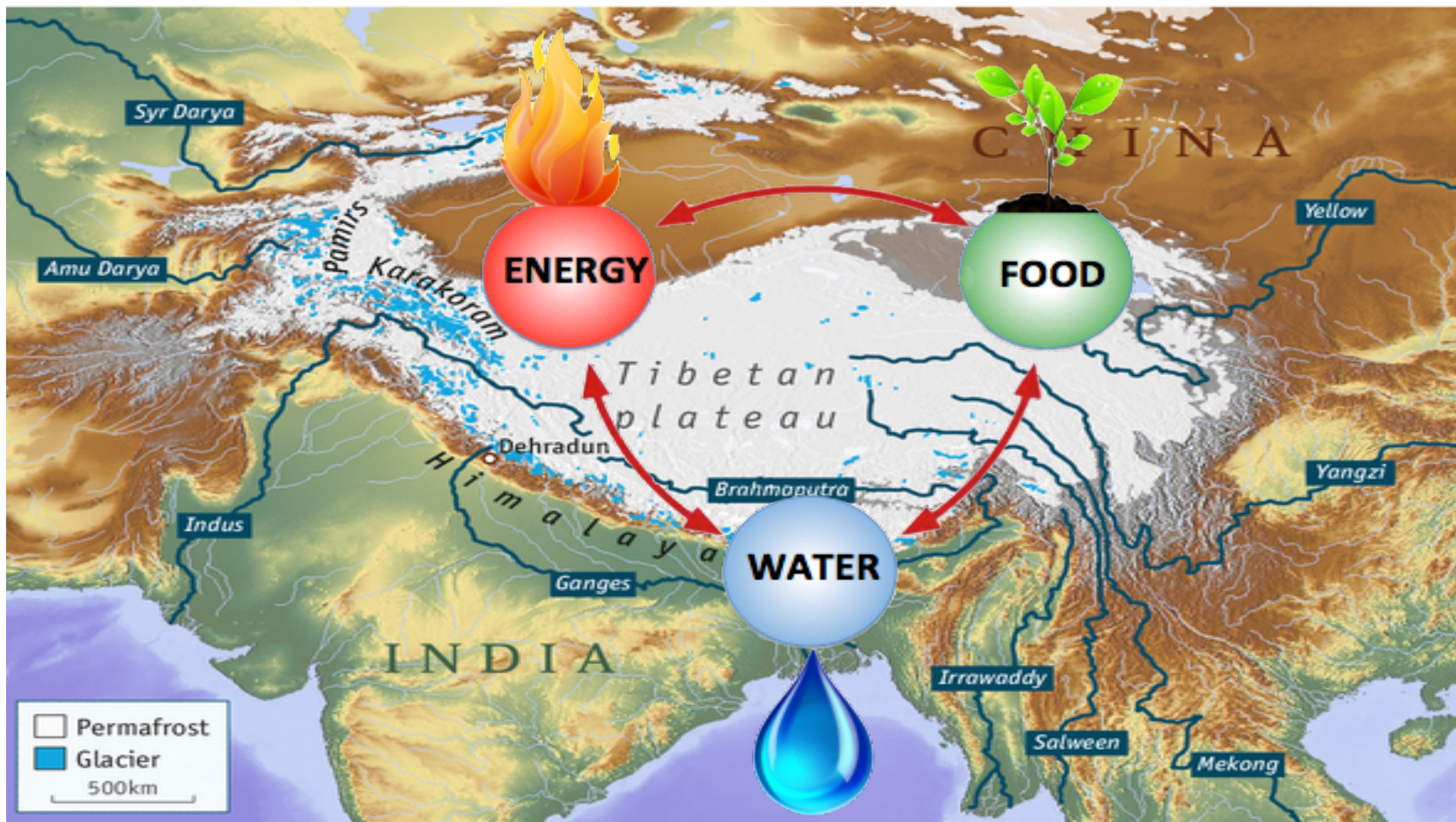






Why?





Consequences of Climate Change...

News / Asia

Researchers: Tibetan Glacial Melt Threatens Billions

Print Comment (1) Share:



FILE - Herders graze their yak in the grasslands of the high Tibetan Plateau in the county of Naqu, Tibet, China, July 6, 2006.

NATURE | NEWS



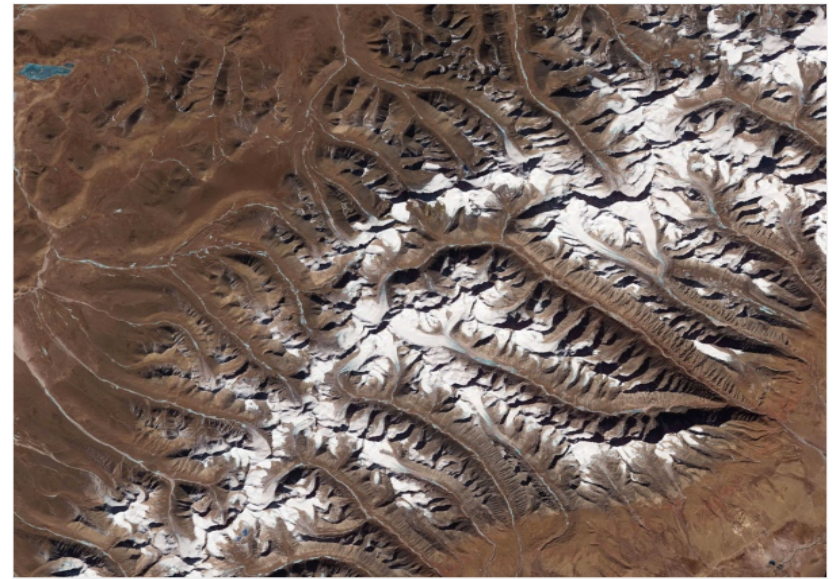
Tibetan glaciers are shrinking at their summits

Ice loss at high elevations threatens water supply for hundreds of millions of people.

Jane Qiu

17 September 2013

Rights & Permissions





NOW.. FOR RELIGIOUS
AND POLITICAL REASONS,
LET'S PRETEND NONE OF
THESE ARE RELATED TO
OVER-POPULATION...

WELCOME
CONVENTIONAL
WISDOM

CLAP-CLAP!
CLAP-CLAP!

CLAP-CLAP!

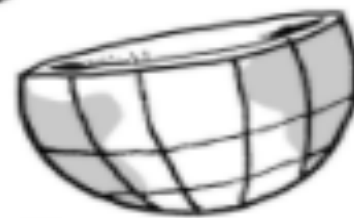
CLAP-CLAP



ENERGY CRISIS



ENVIRONMENTAL
CRISES



FOOD CRISIS



WATER CRISIS
(GET READY)

8/6/85 WASHINGTON HERALD-42000

YEL P

Population growth

Urbanization

Climate change

Affluence

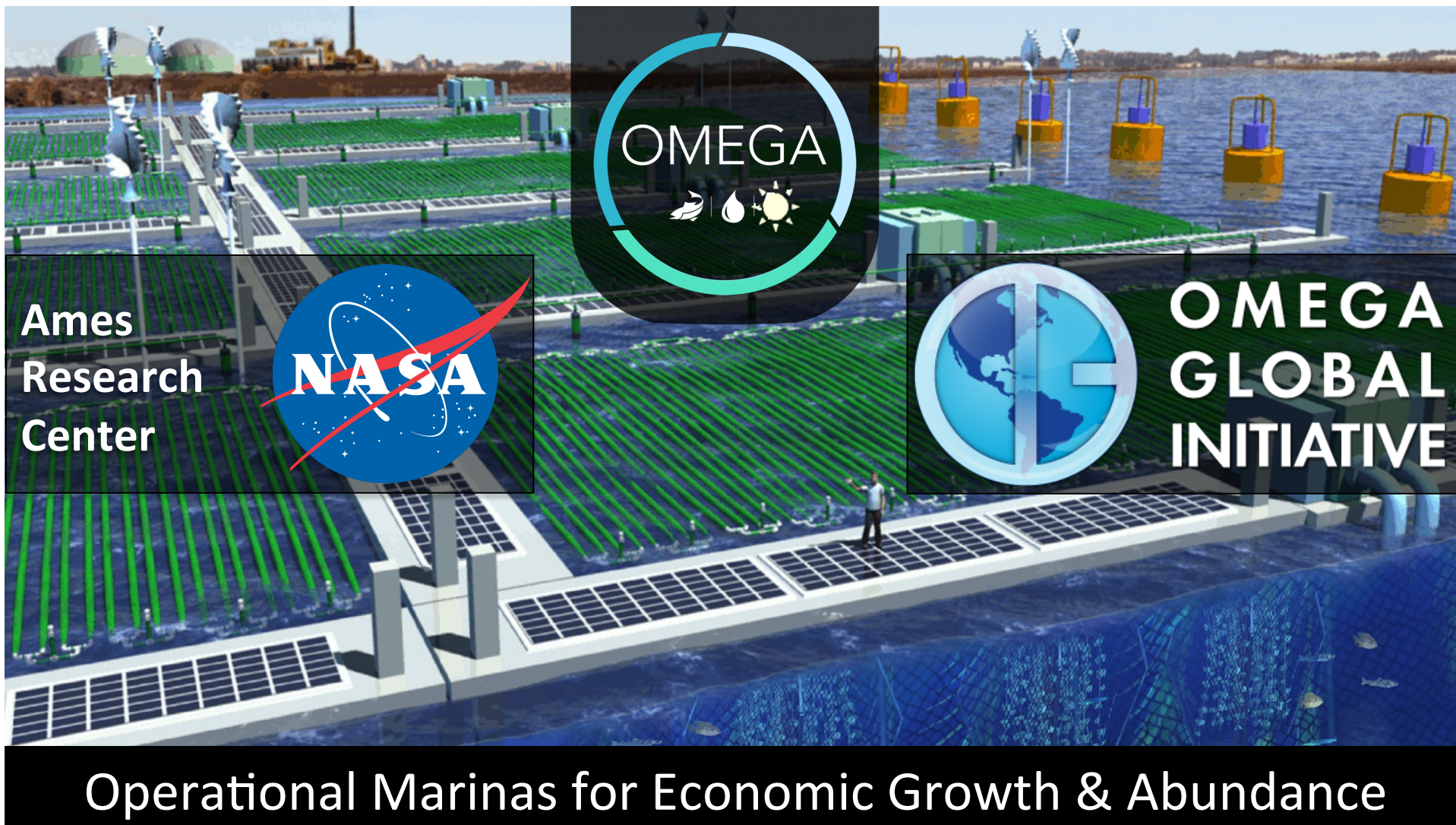




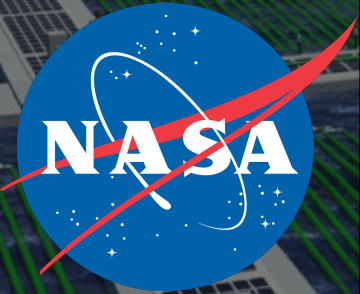
Illustration © Don Foley

Energy
Food
Water
Environment
Green Economies

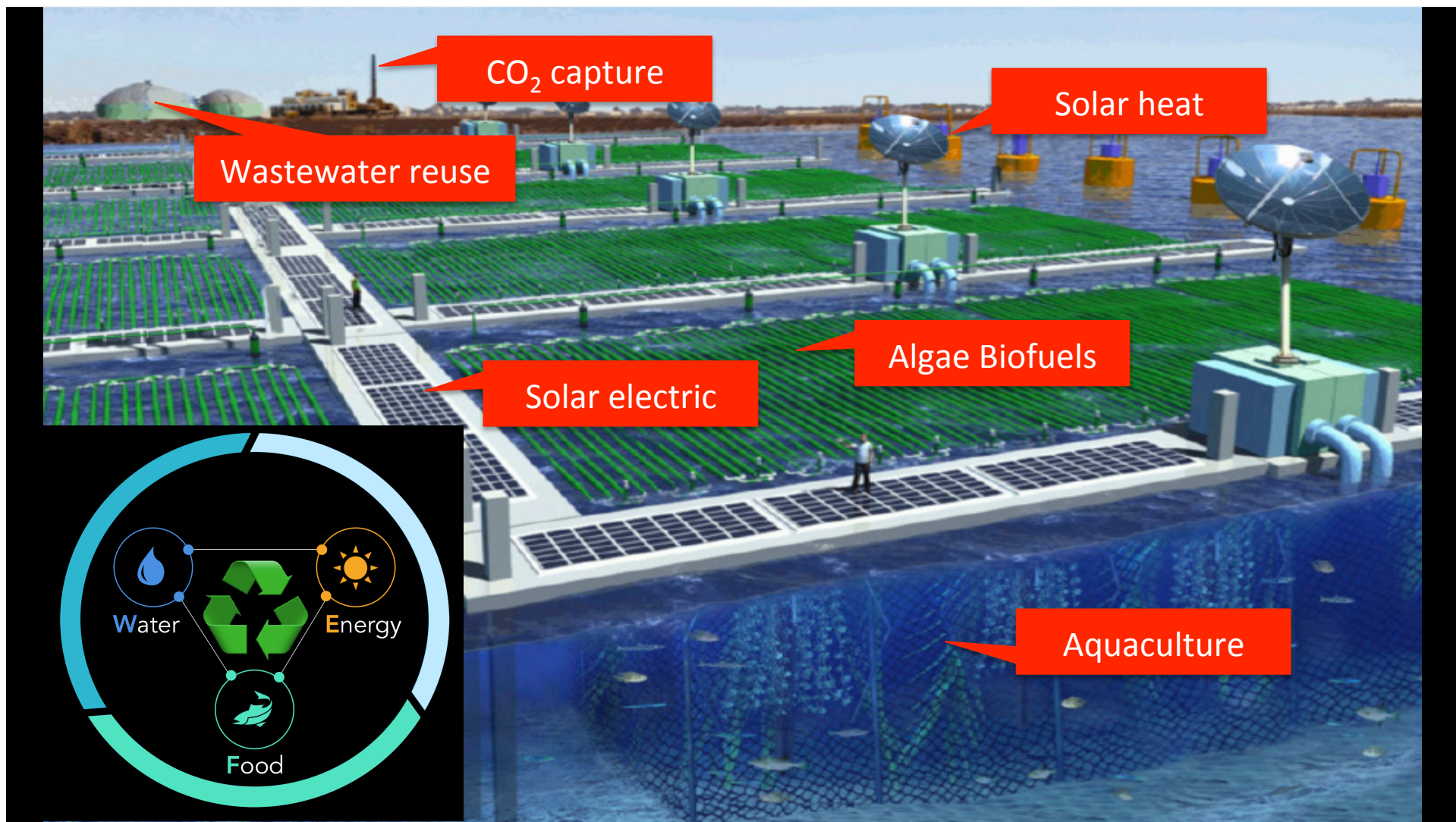




Ames
Research
Center

The NASA logo, featuring the word "NASA" in white, bold, sans-serif capital letters, with a red swoosh and a blue circle containing white stars.The OMEGA logo, featuring the word "OMEGA" in white, bold, sans-serif capital letters, with a blue circle containing a white sun and a white water drop.The OMEGA GLOBAL INITIATIVE logo, featuring a blue circle containing a white globe, with the words "OMEGA GLOBAL INITIATIVE" in white, bold, sans-serif capital letters to the right.

Operational Marinas for Economic Growth & Abundance



Before we go to sea...





The Danish pig industry

Approx. 4,200 pig farms
29.1 million pigs



Live exports:
9.2 million piglets
0.5 million slaughter
pigs/sows

Slaughterings DK
19.4 million

Private
slaughter-
houses



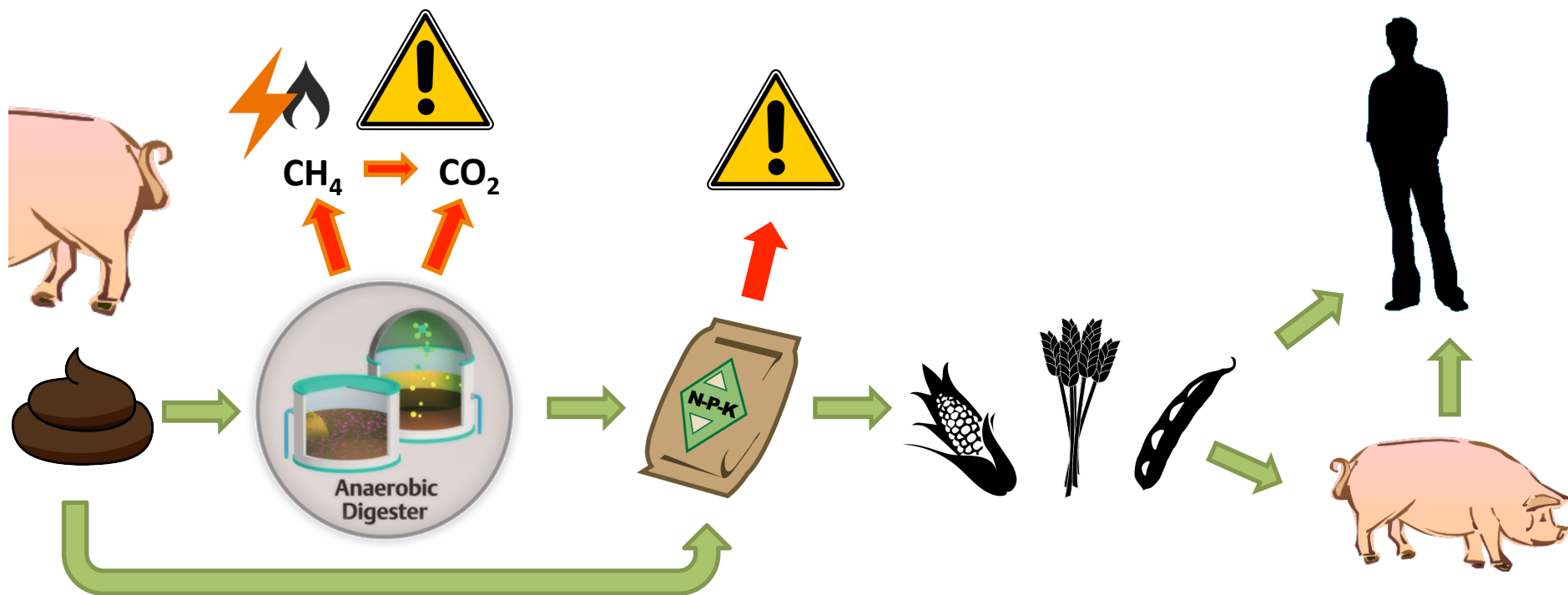
DANISH CROWN

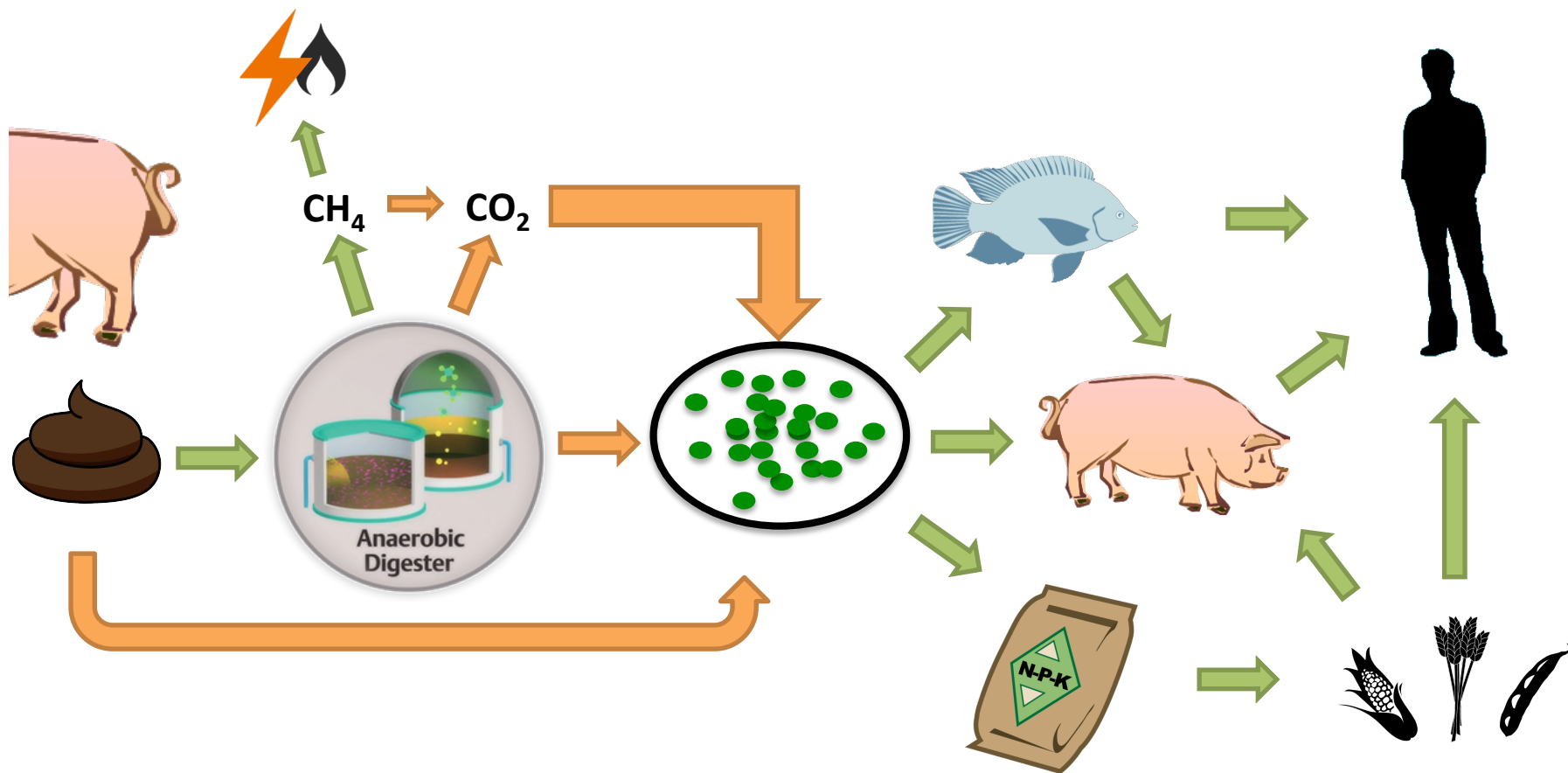
Exports:
approx. 90%
DKK 32.3 billion

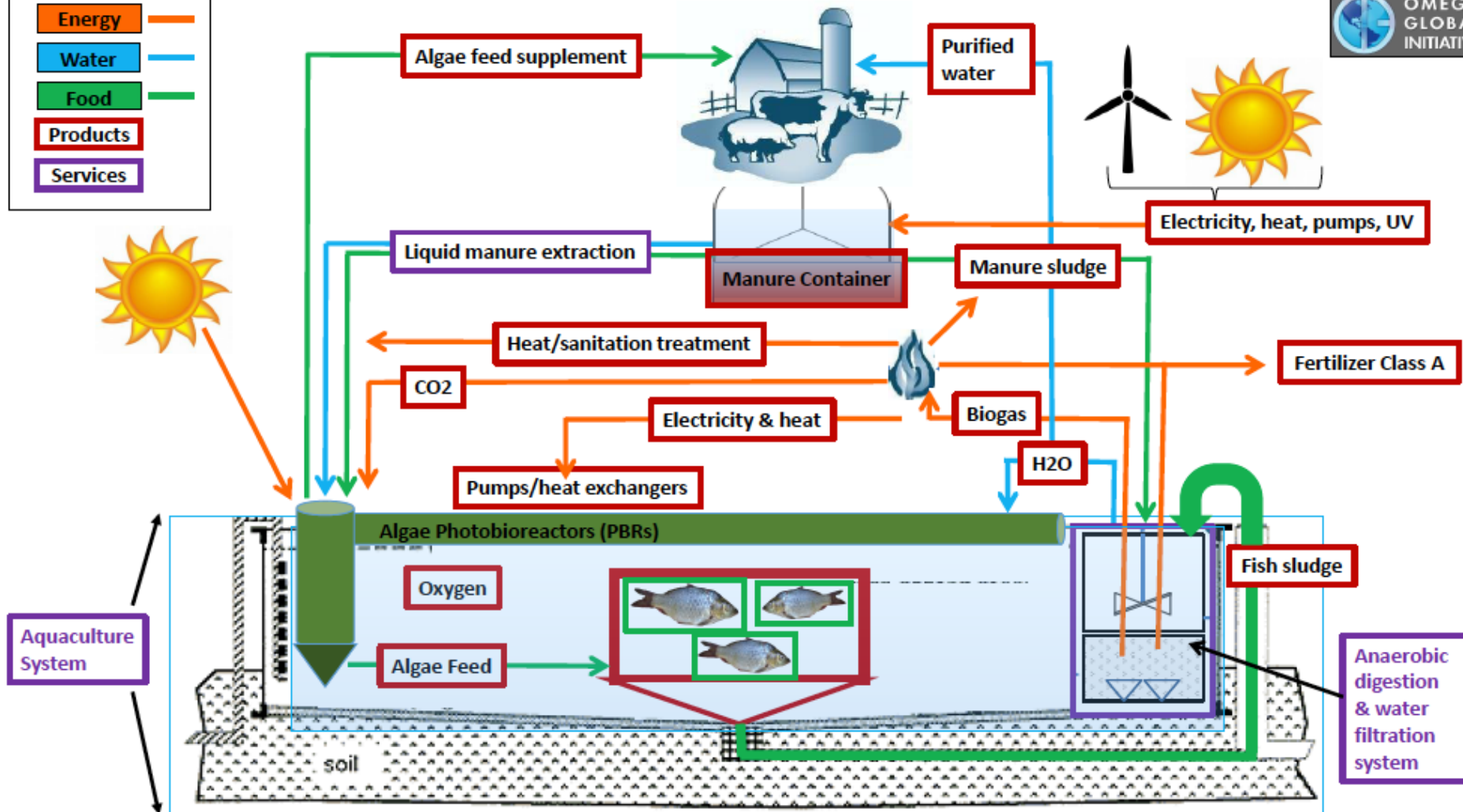
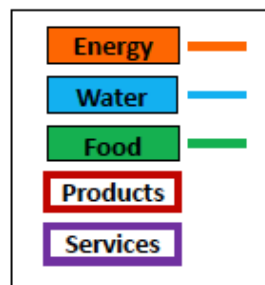
DK:
approx. 10%
DKK 3.2 billion

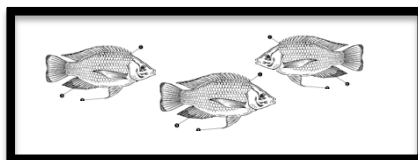
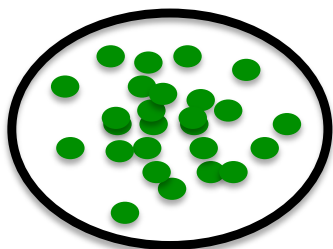
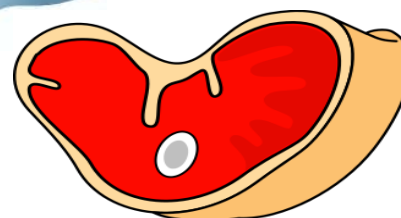
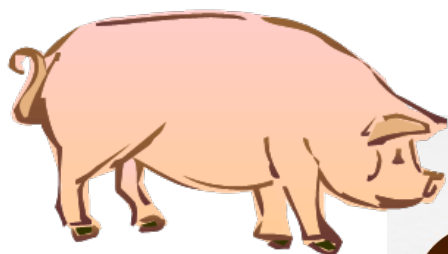


Approx. DKK 35.5 billion in total









And MORE MONEY from MANURE!

J. Trent-Jun 2017



OMEGA
GLOBAL
INITIATIVE

WHAT IS OGI DOING?

- Characterizing sites...*
- Building teams for funding...*
- Talking to you!*

Engineering Student Projects 2016/2017



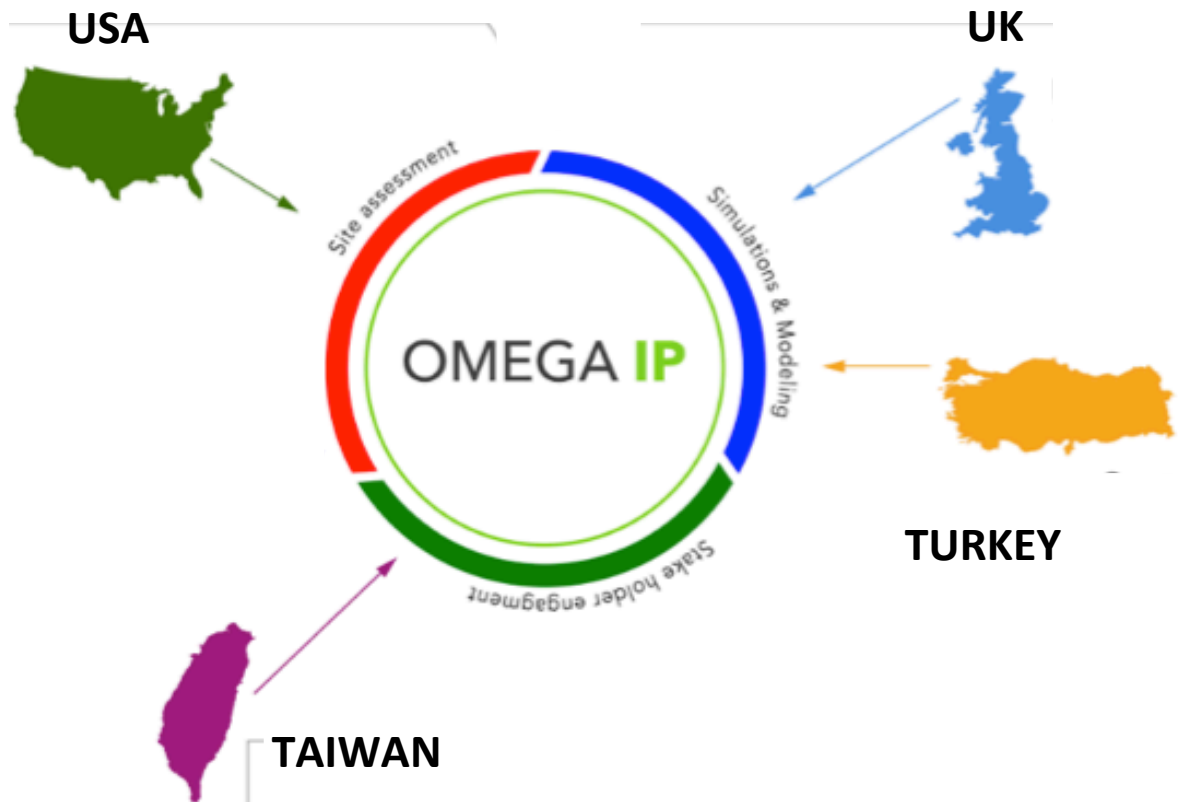


Sustainable Urbanisation Global Initiative (SUGI)

FOOD-WATER-ENERGY NEXUS

BELMONT
FORUM

URBAN  EUROPE





OMEGA GLOBAL INITIATIVE

Operational Marinas for Economic Growth & Abundance