



WHAT ROLE FOR PARLIAMENTS IN AGRICULTURE

Awepa, Athene
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Henk Jan Ormel,
Vice President AWEPA Executive Committee
Senior Veterinary Policy Advisor , FAO
Food and Agriculture Organization of the United Nations

Do national Parliaments
have a role in agriculture?



Many players:

- *Farmers*
- *Land-owners*
- *consumers*
- *International organizations*
- *International private companies*
- *European Parliament*
- *Pan African Parliament*
- *Non governmental organizations*
- *National Parliaments*

Future trends

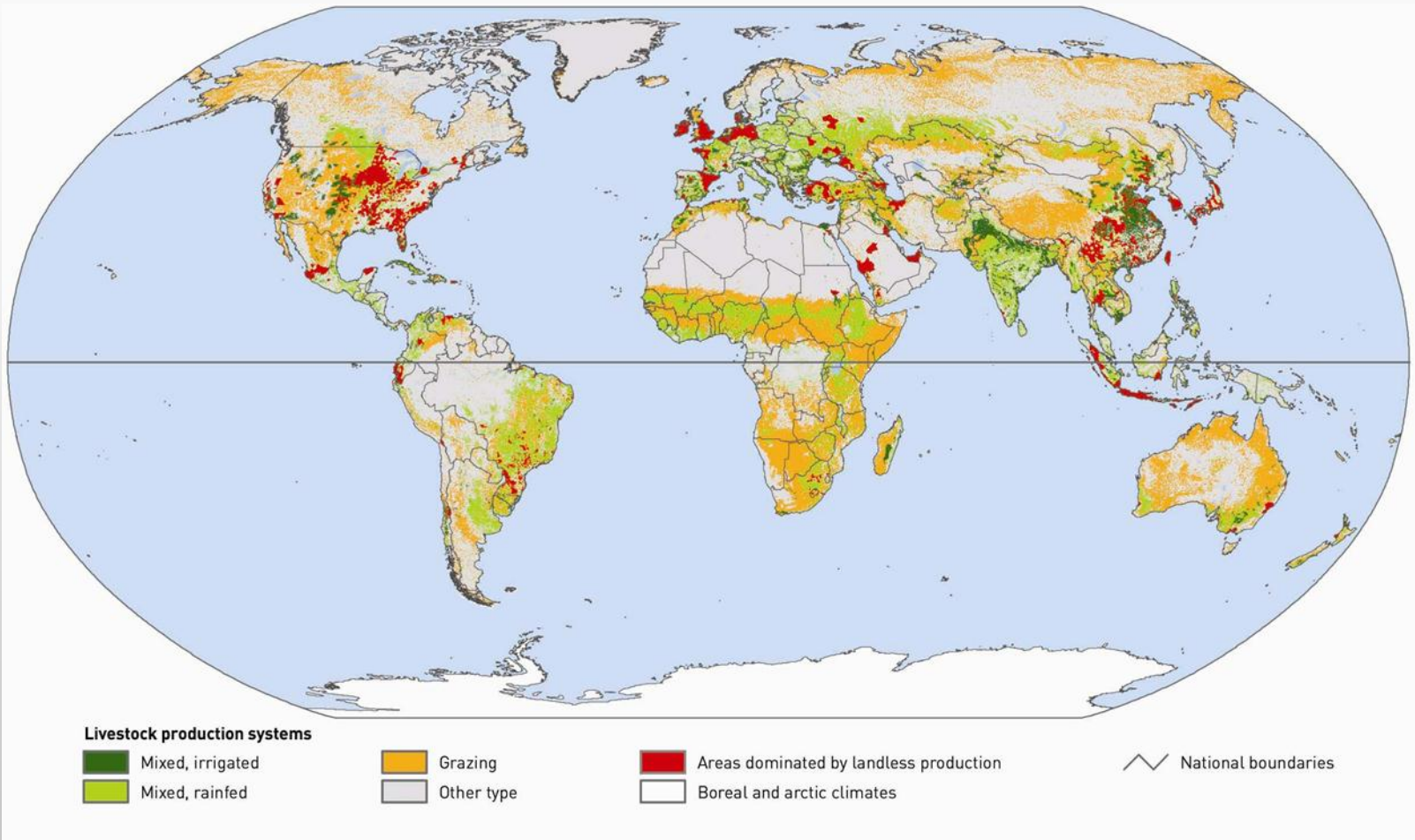
- Population growth: 9 billion people in 2050
- +30% since 1990
- Income growth : +1,5%/year since 1980
- +5 to 7 %/ year in Asia
- +2,5%/year by 2050
- Urbanization : 20% in 1900, 40% in 1990,
>50% in 2010
70% of urban people in 2050

World demand for livestock food products

- Milk +30%
- Meat +60%
- Eggs +80%
- In total a rise of agricultural production of 70% is needed from 2010 - 2050

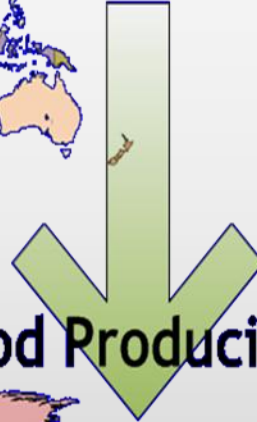
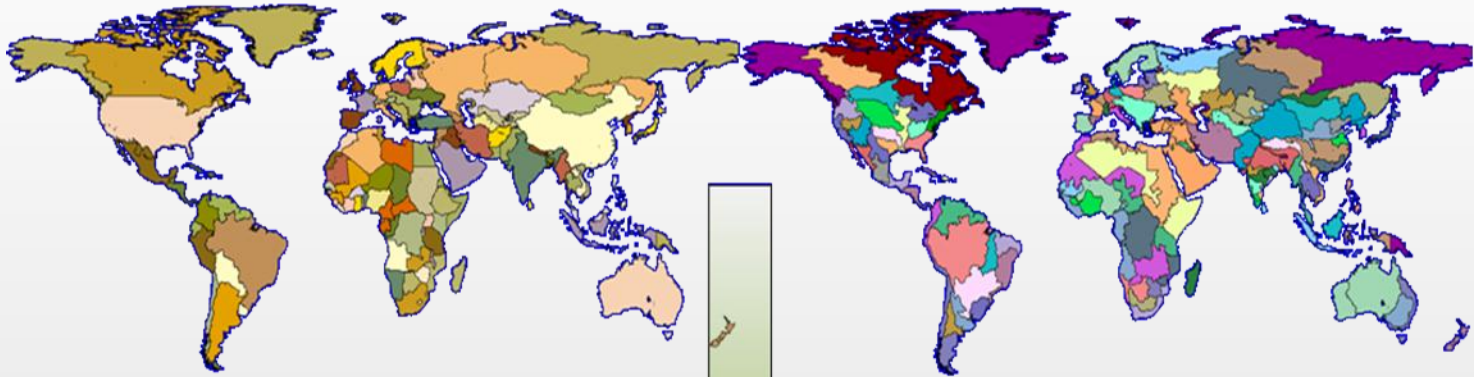


Geopolitical map of the world , 1675

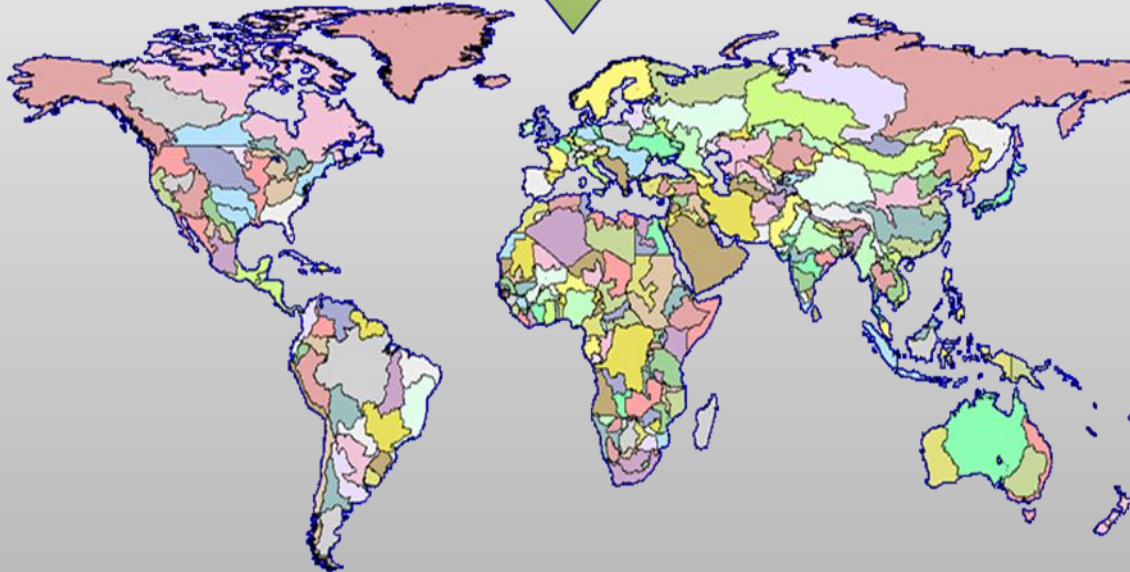


FAO map of agricultural production zones

115 Geopolitical Regions X 126 Water Basins



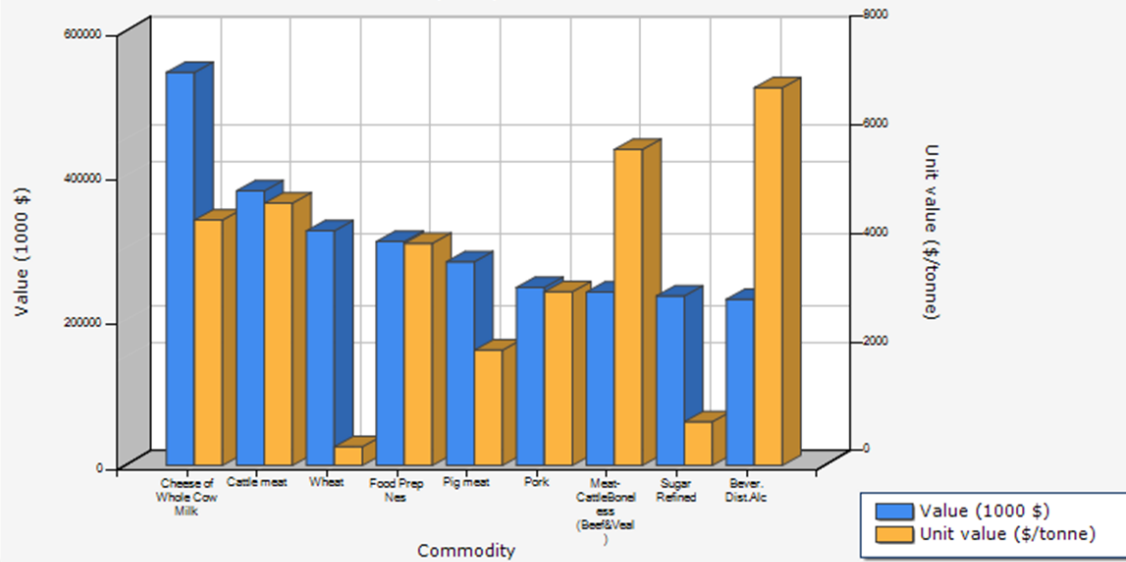
281 "Food Producing Units"



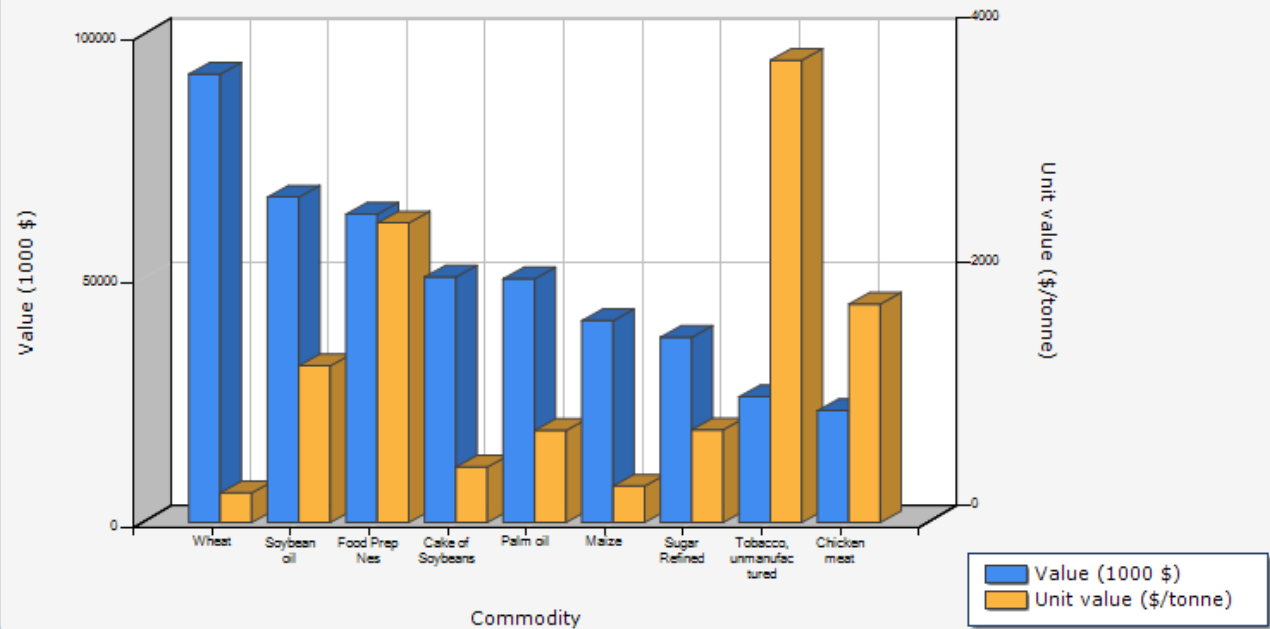


NETH.
BELGIUM
FRANCE
GERMANY
SWITZ.
AUSTRIA
SPAIN
PORTUGAL
ITALY
EASTERN EUROPE
GREECE
UNITED STATES
INDIA
JAPAN
CHINA
UK

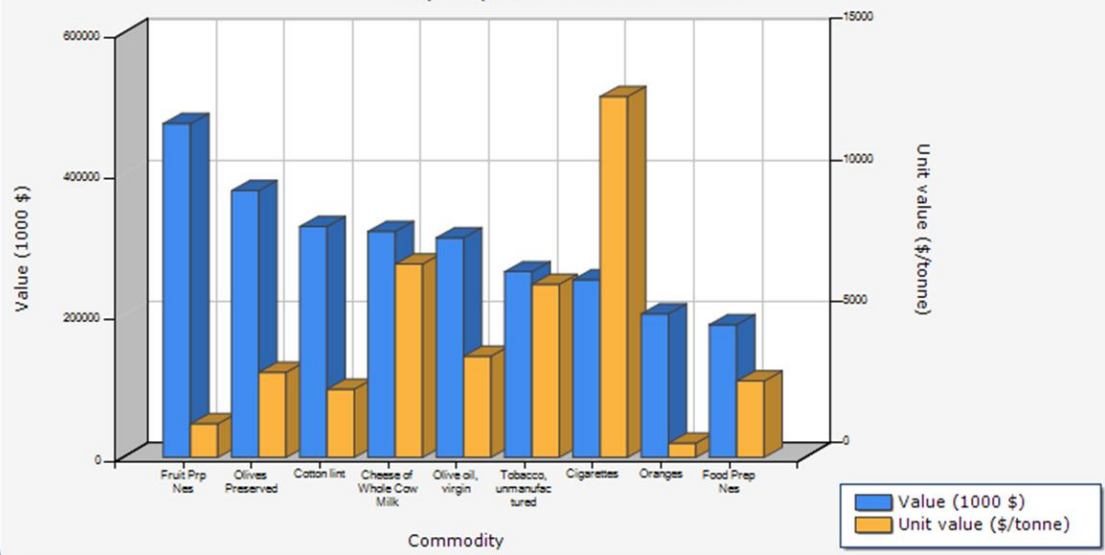
Top imports - Greece - 2011



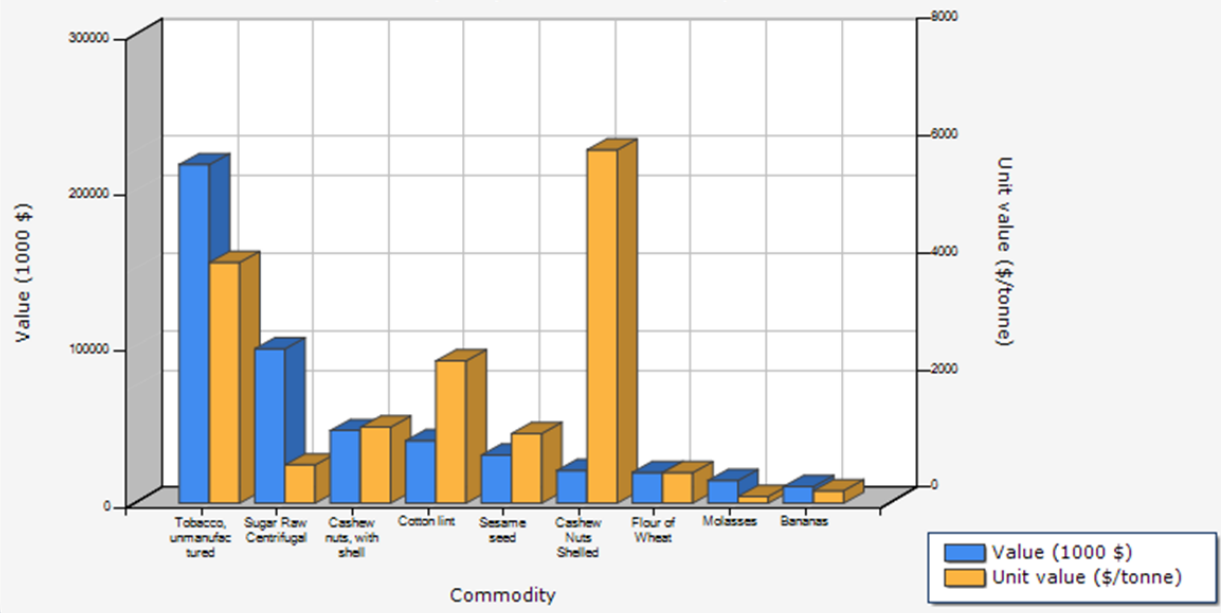
Top imports - Mozambique - 2011



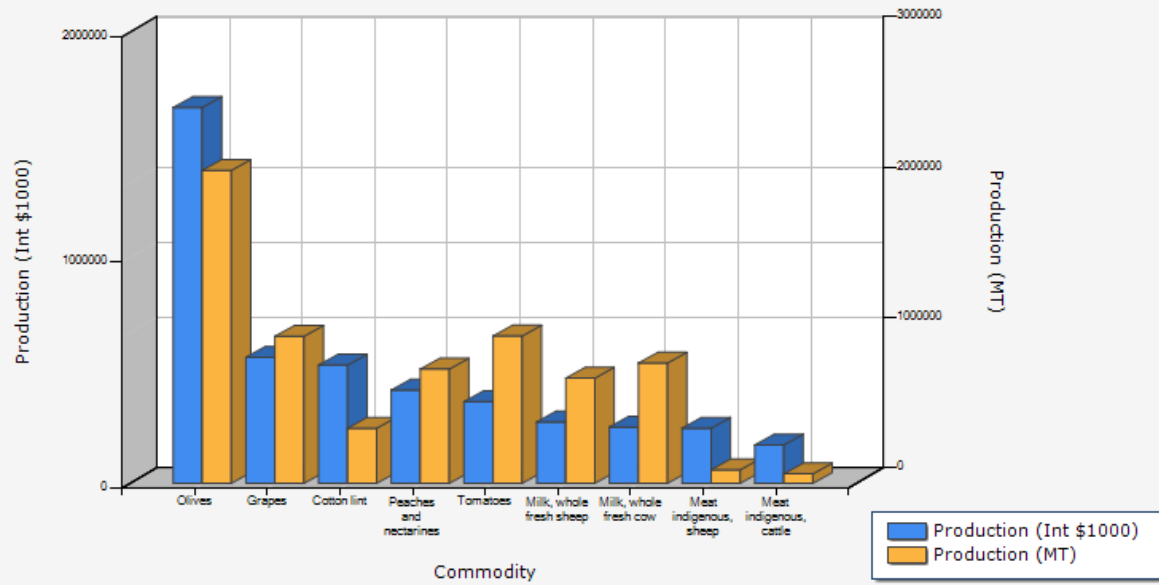
Top exports - Greece - 2011



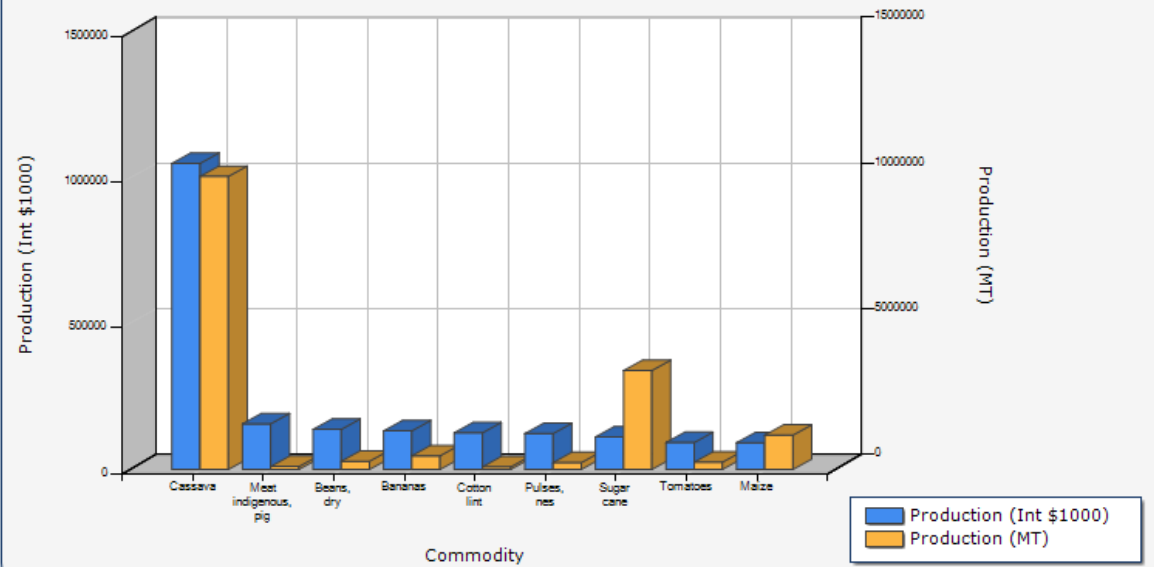
Top exports - Mozambique - 2011

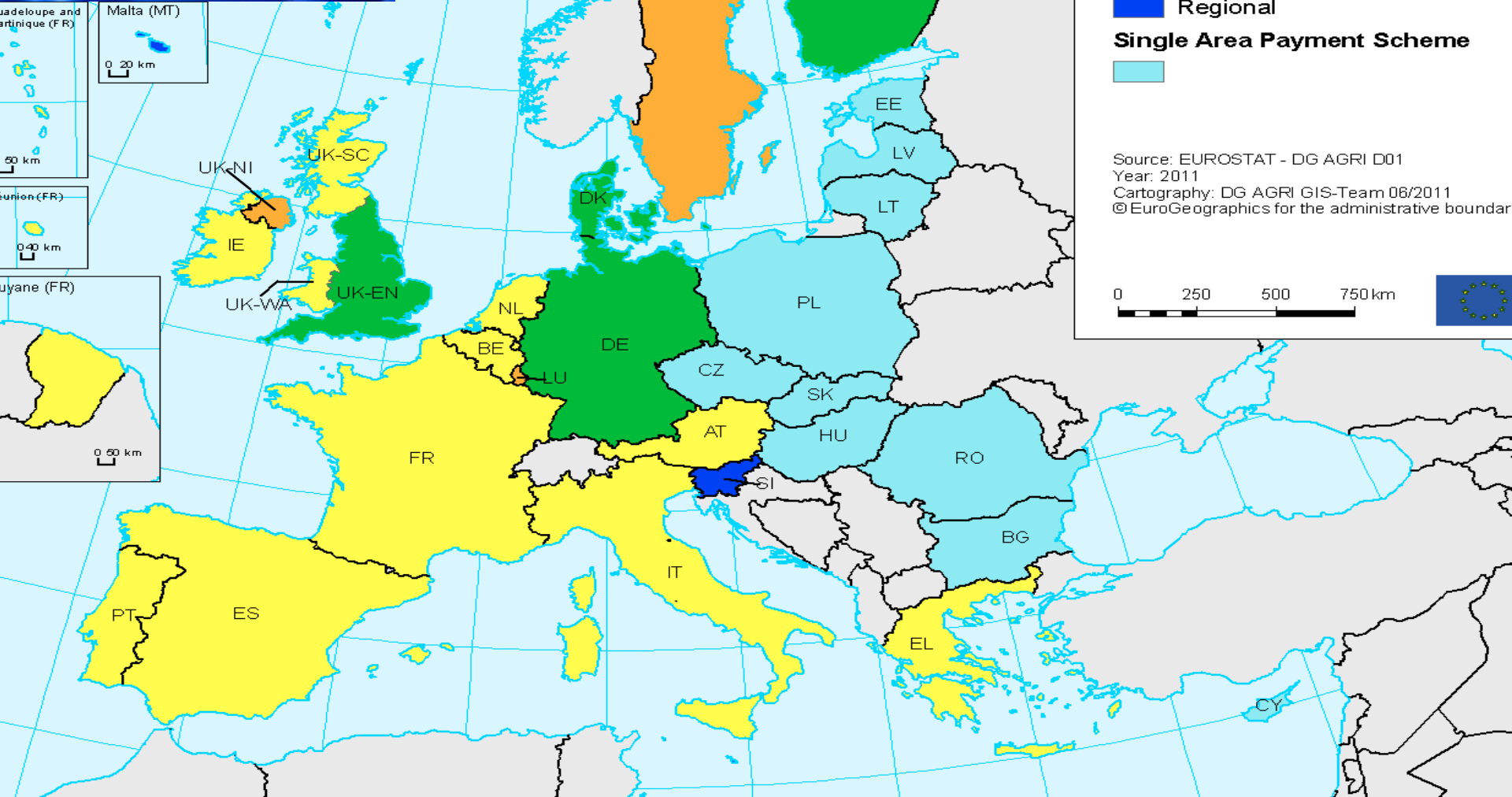


Top production - Greece - 2012

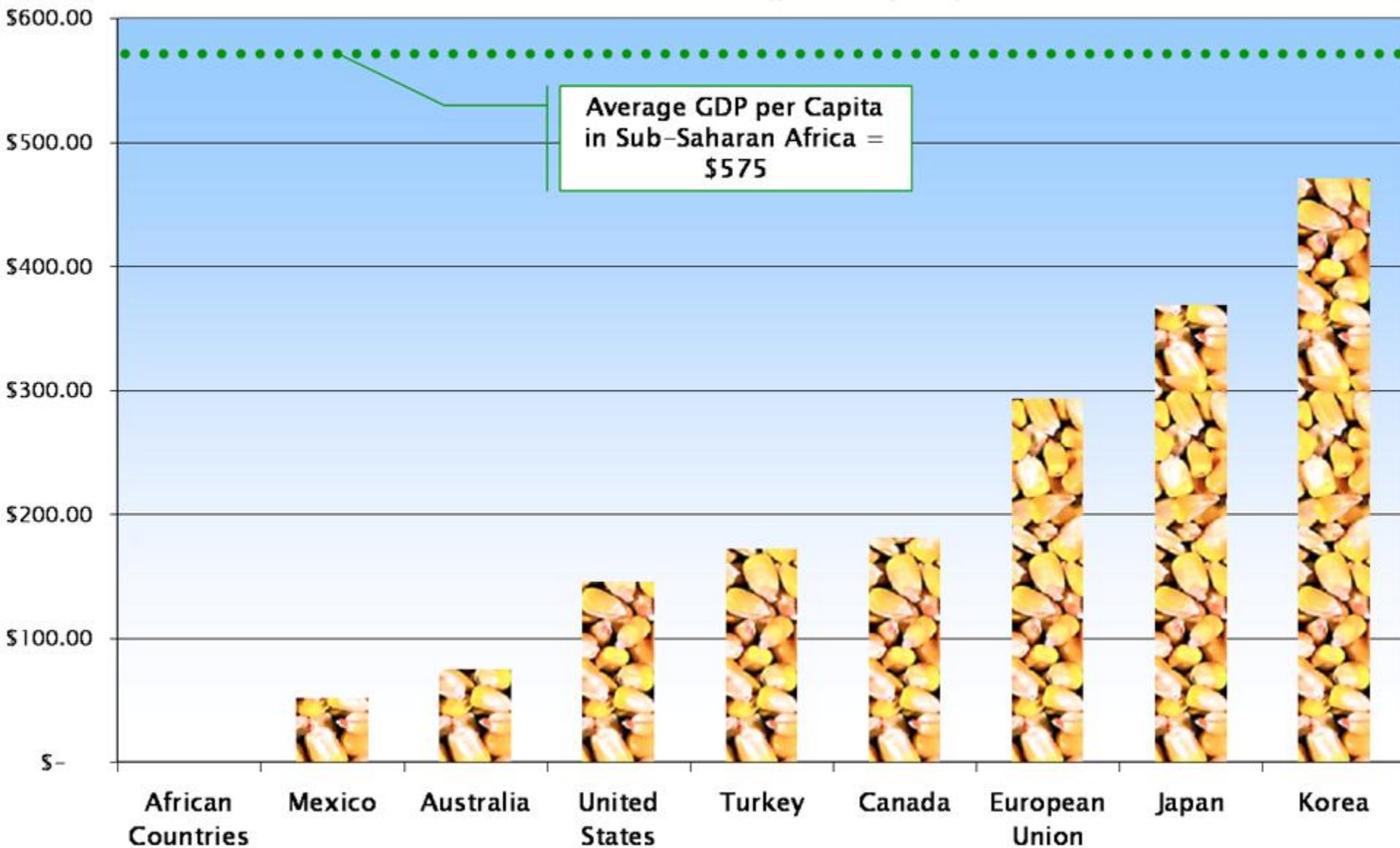


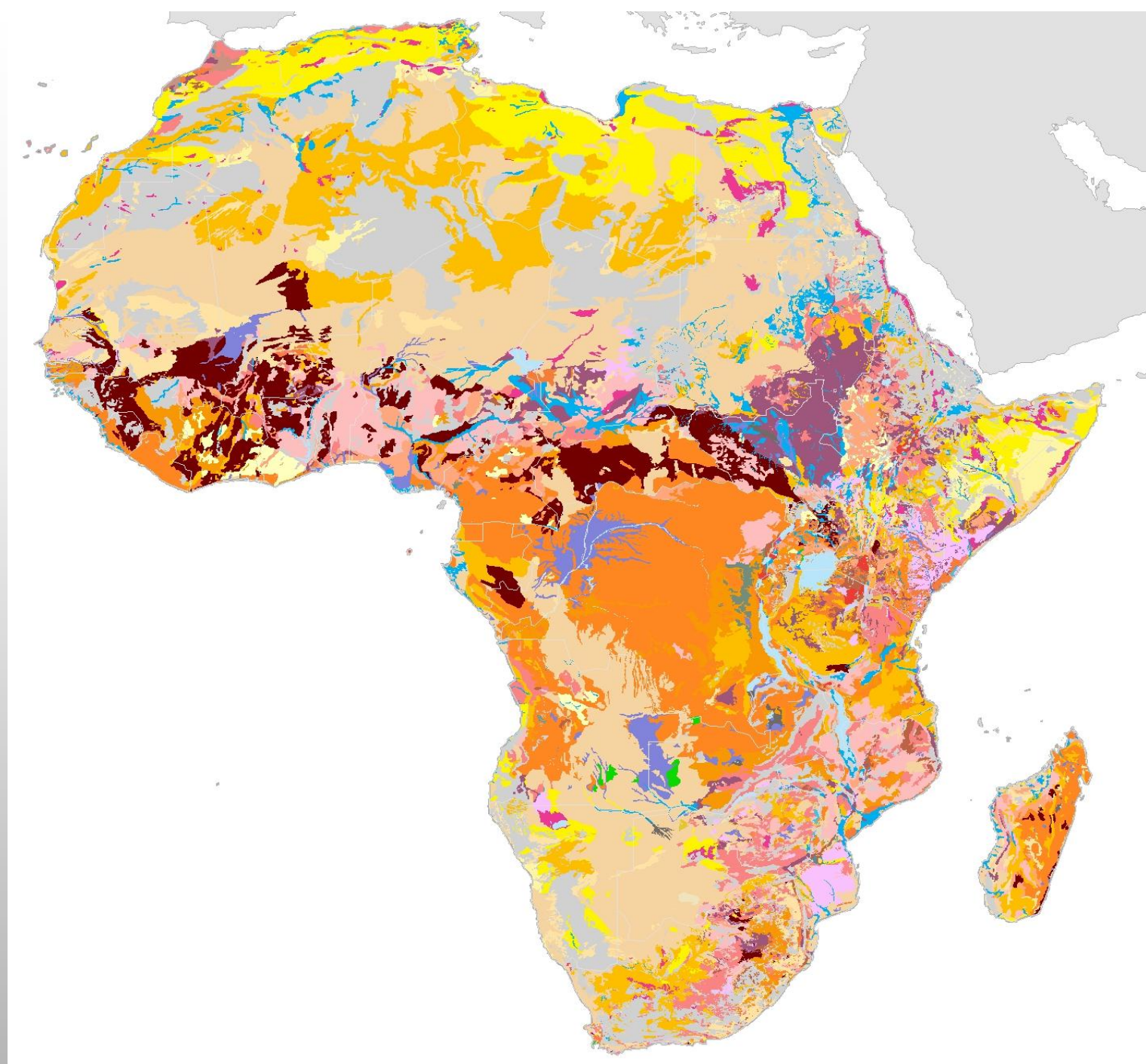
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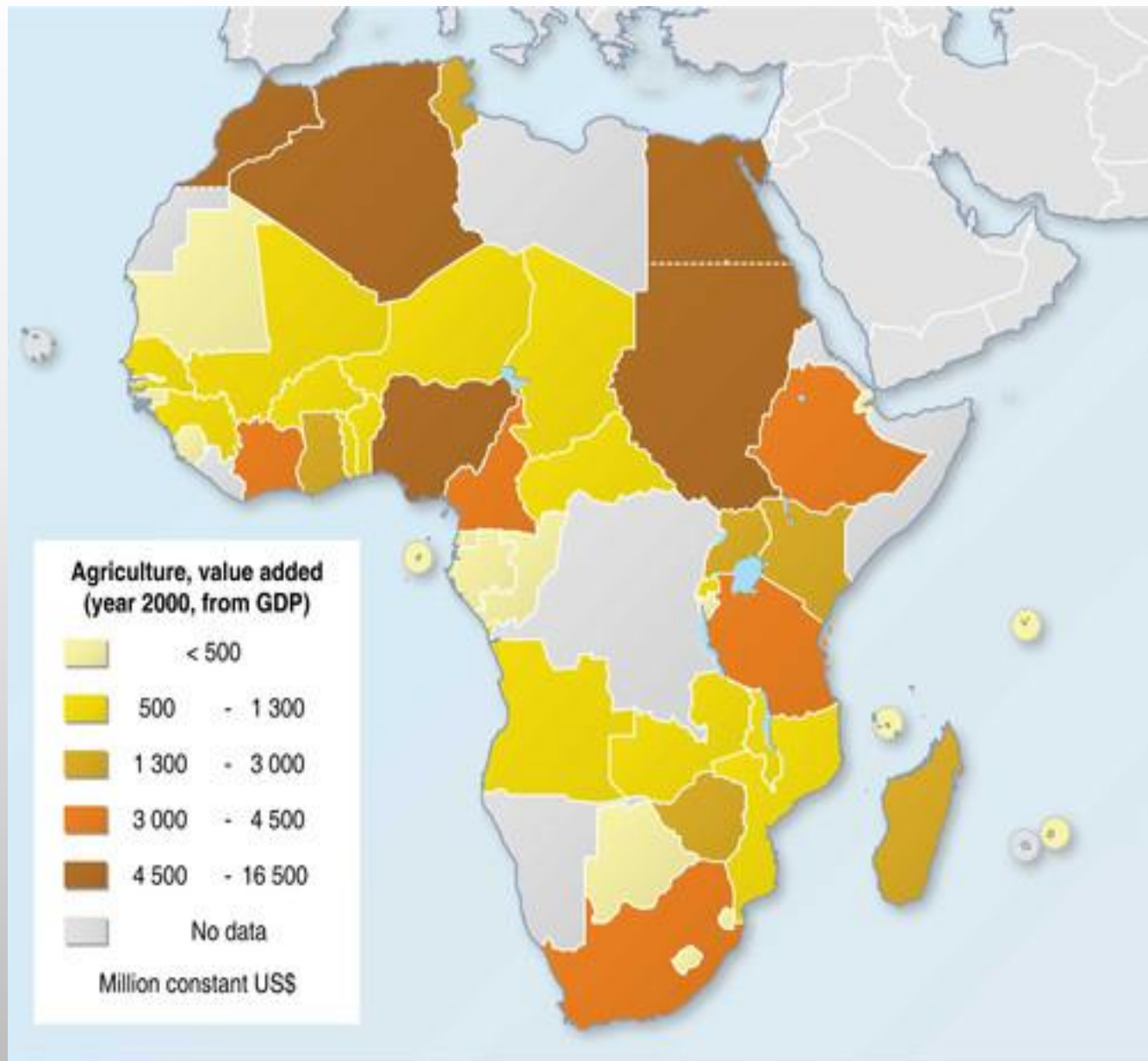




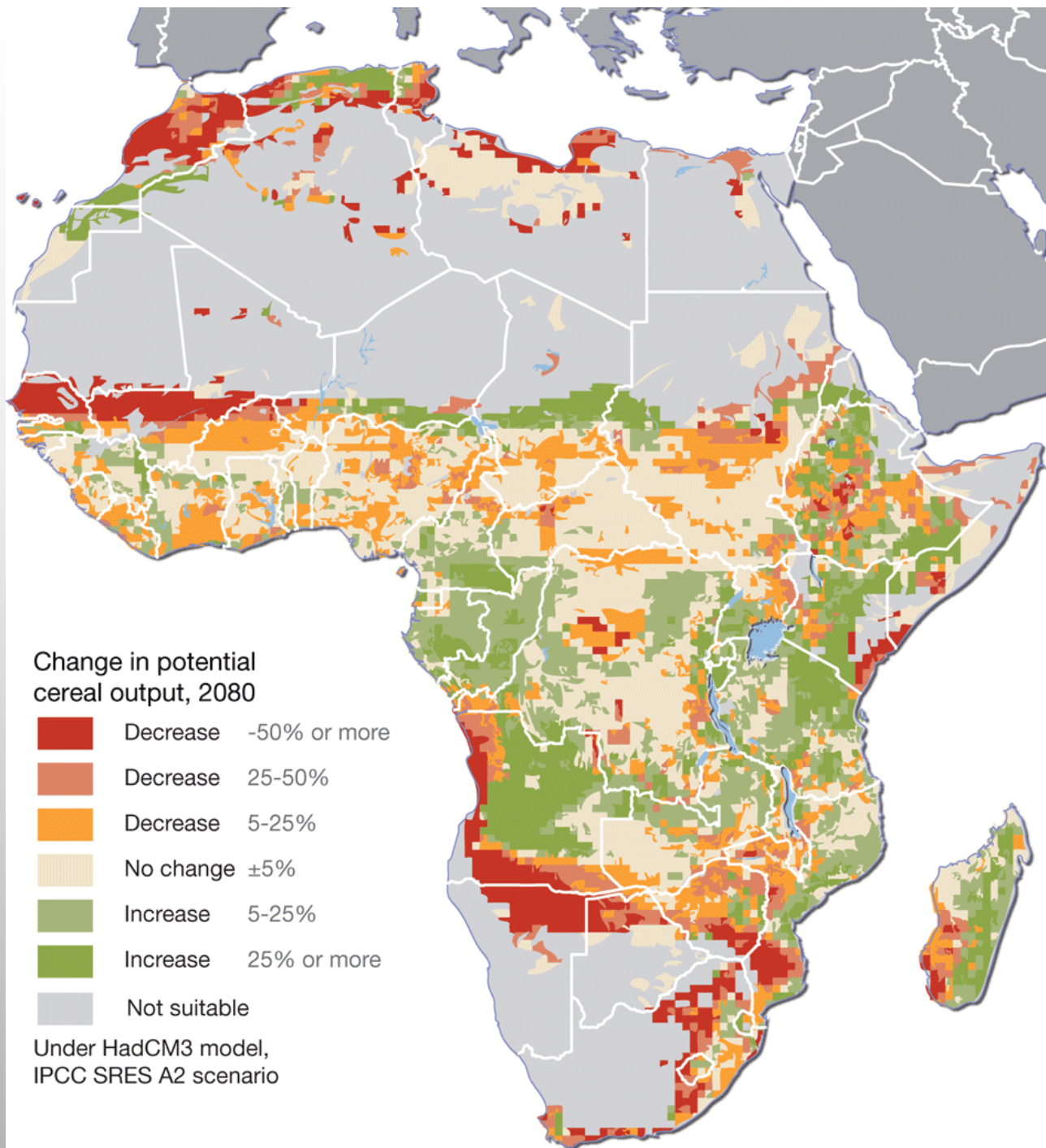
Domestic Government Support to Agriculture (per capita) vs. African GDP (per capita)

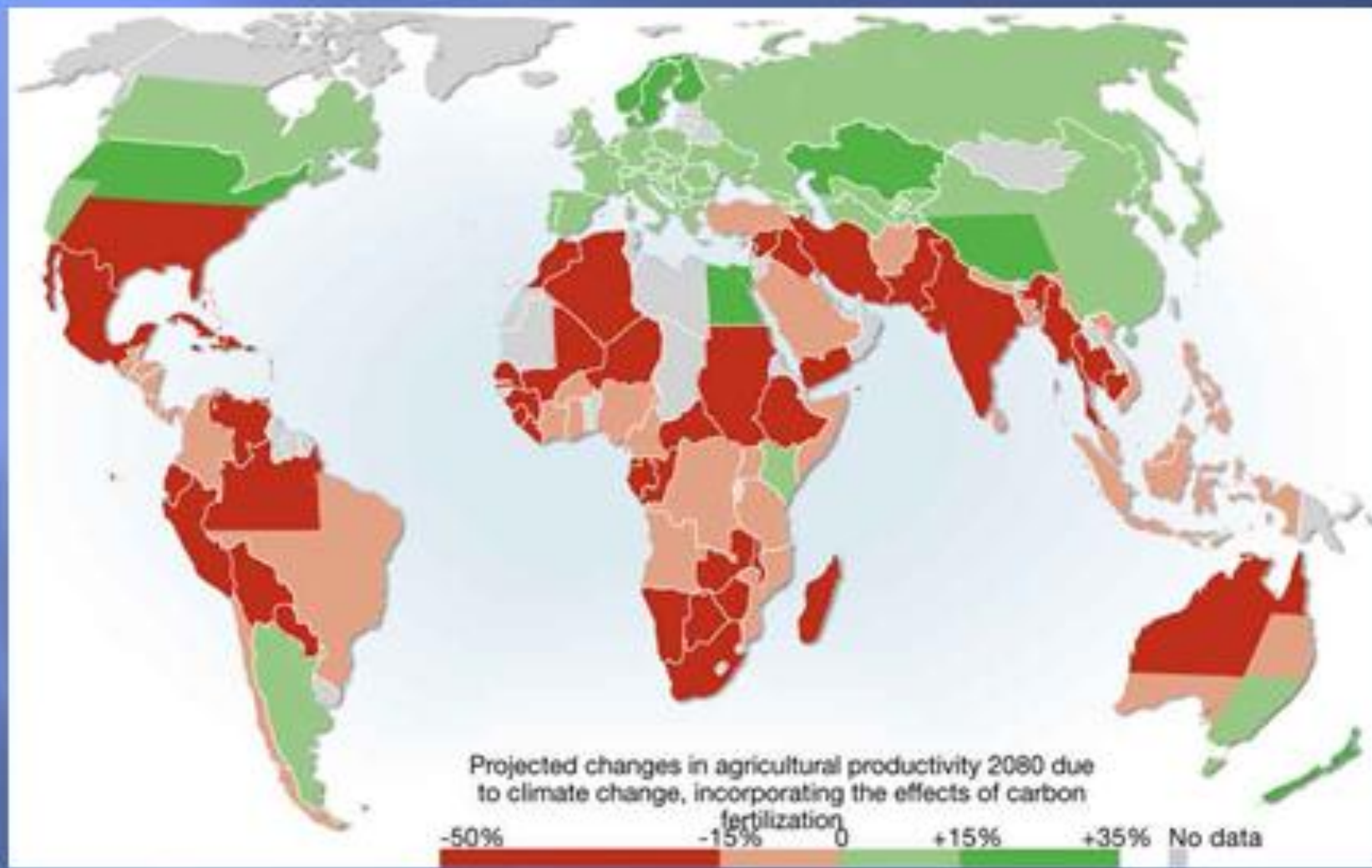






Source: World Bank, World Development Indicators, through UNEP DEWA/Geneva Data Portal
<http://geodata.grid.unep.ch/> Accessed January 2006





Drivers of consumption and future trends

World demand for livestock food products since 1990:

Milk +30% Meat +60% Eggs + 80%
+70% by 2050

Population growth : +30% since 1990

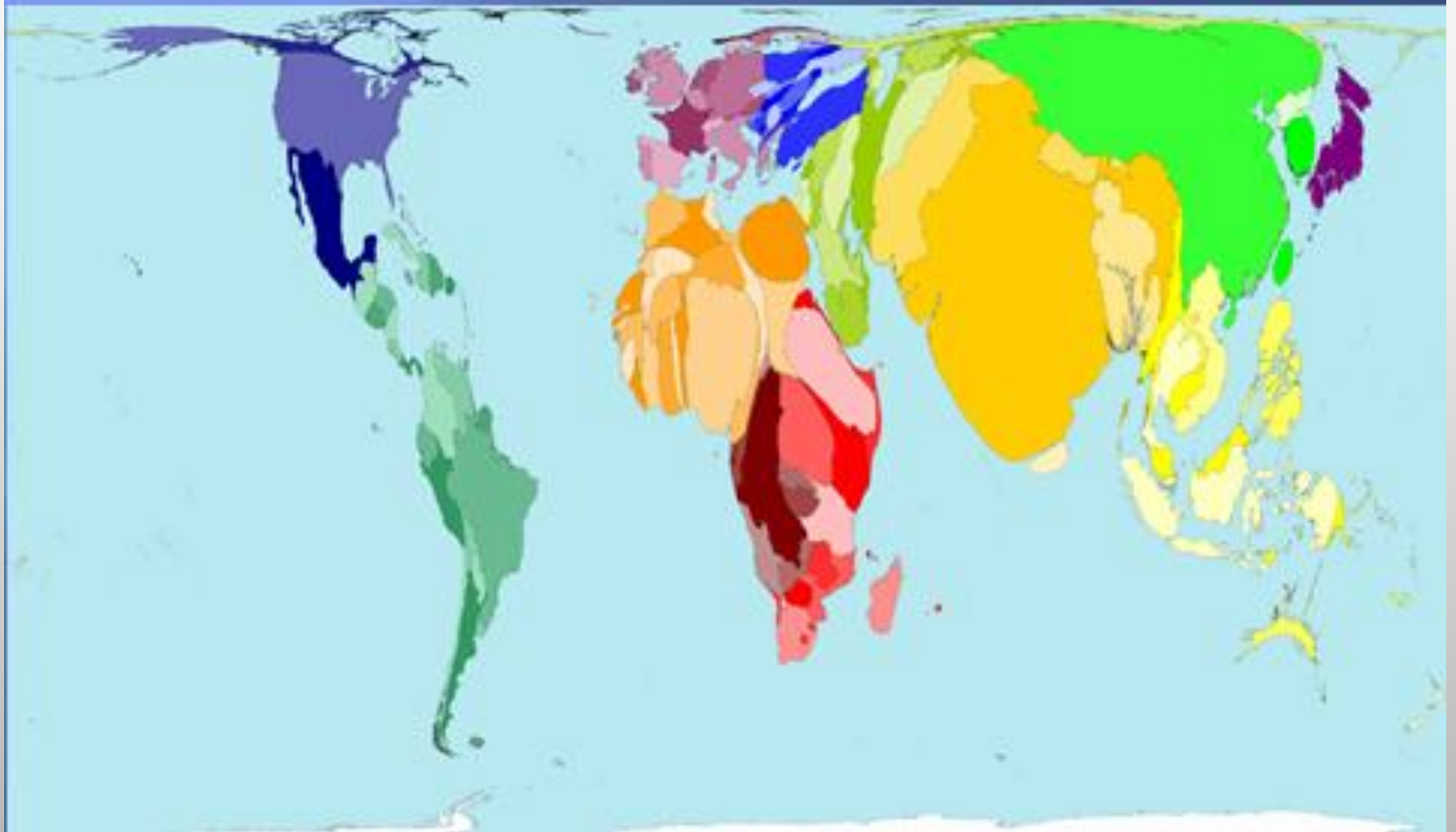
+30% or 9 billion people by 2050

Income growth : +1.5% / year since 1980, +5 to 7% / year in Asia
+2% / year by 2050

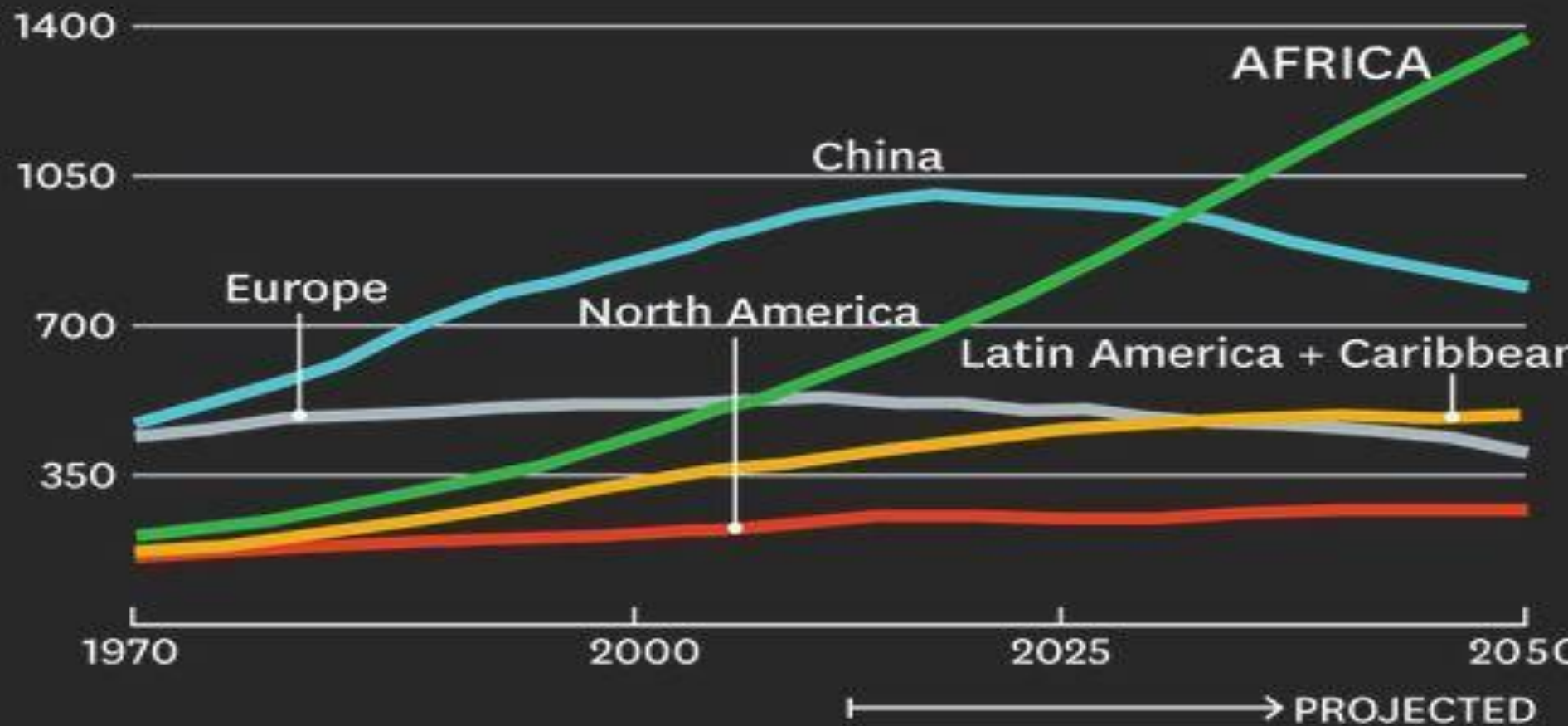
Urbanization: 20% in 1900, 40% in 1990, >50% in 2010

70% of urban people in 2050

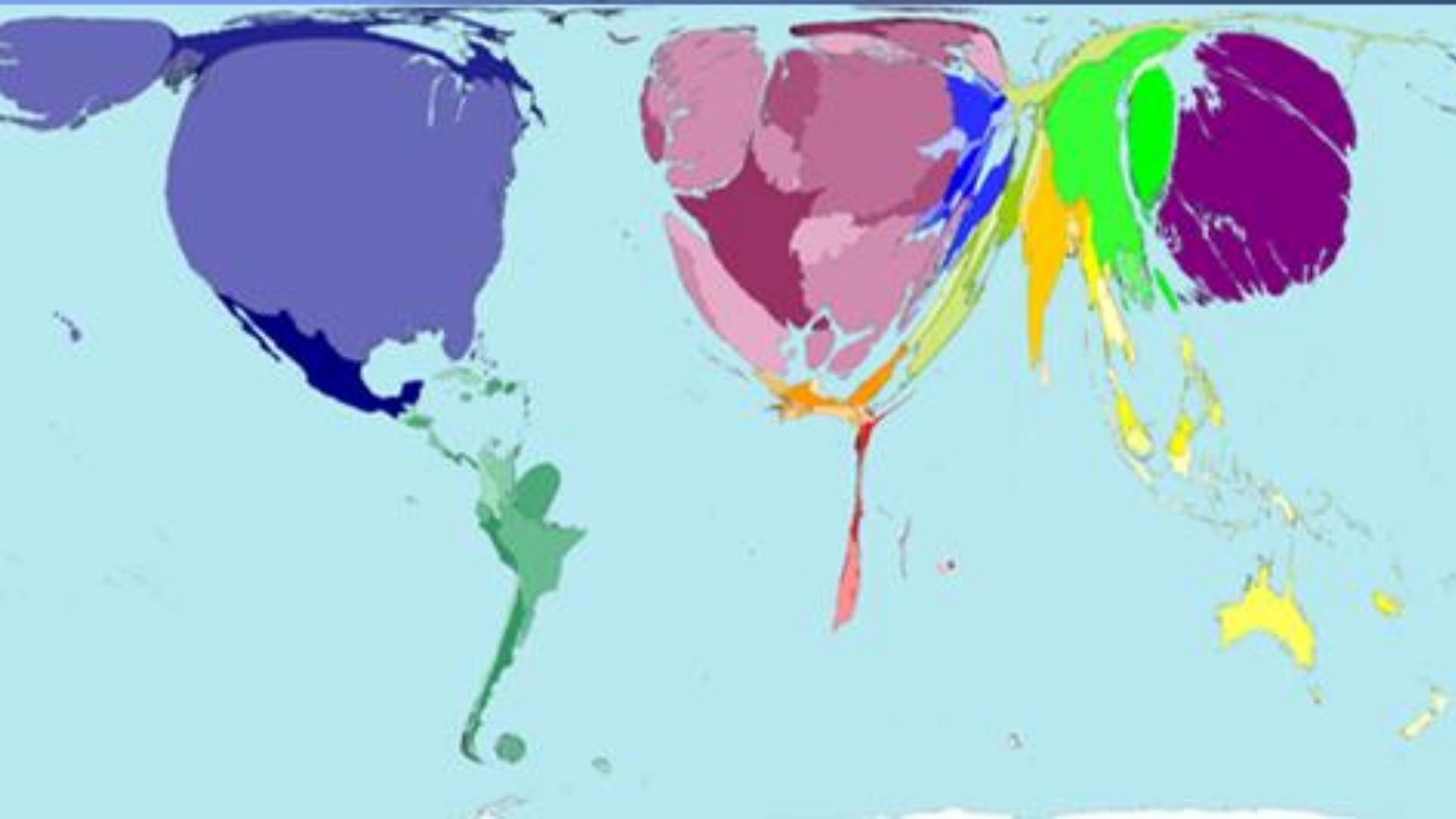
World Population 2050



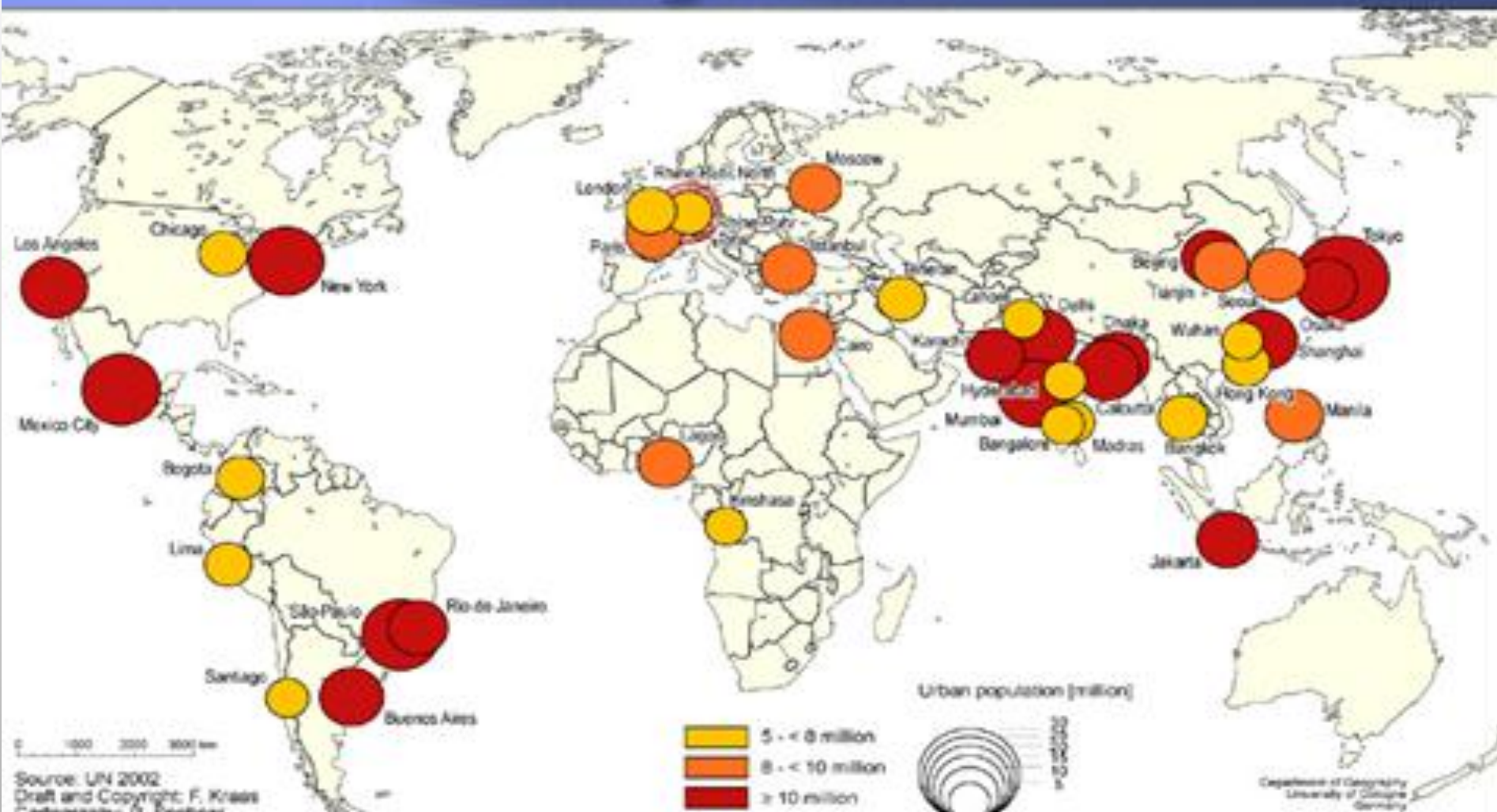
WORKING-AGE POPULATION (15-64 YEARS), IN MILLIONS

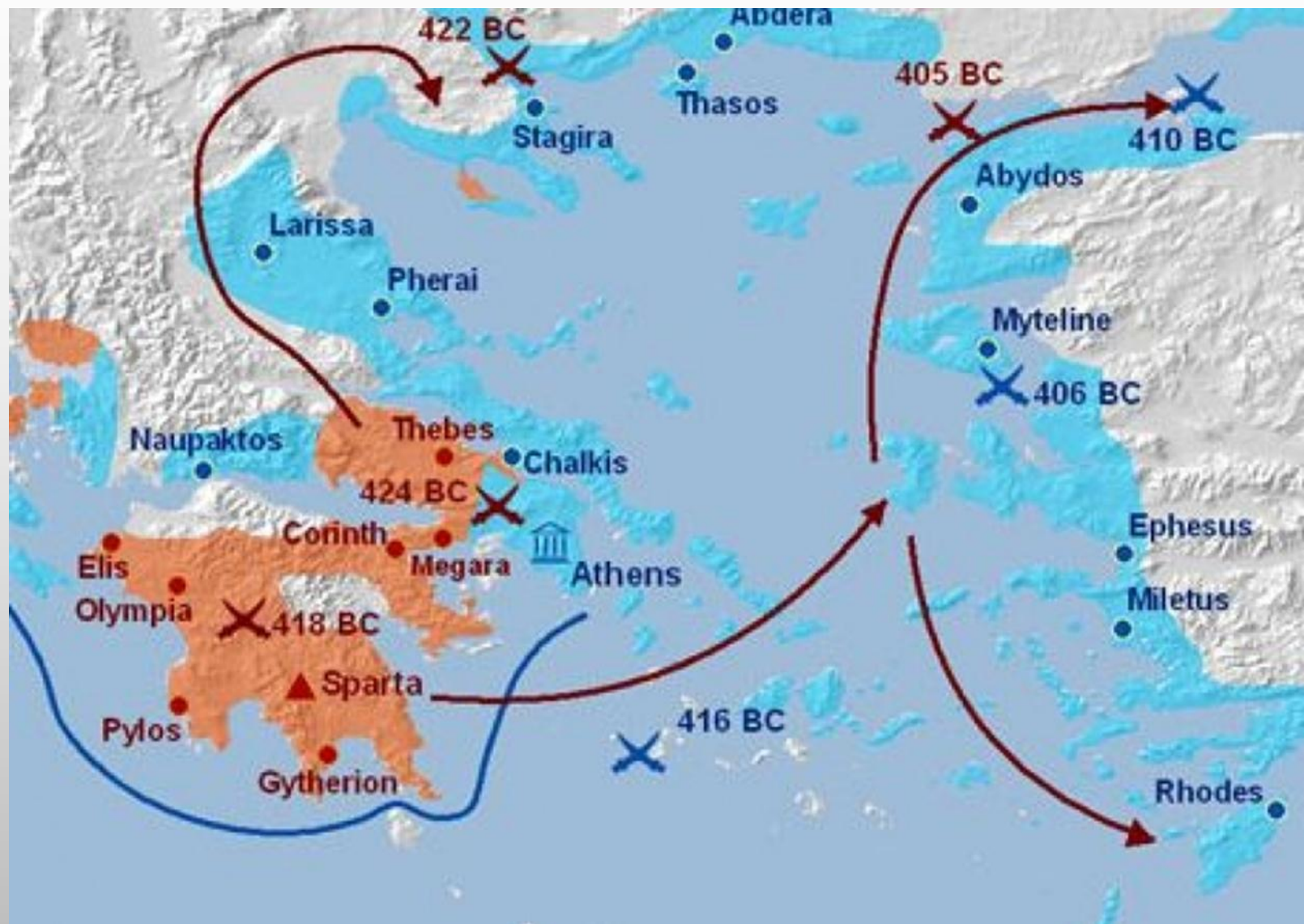


Gross National Income per Capita (2010)



urbanisation and growth of mega cities





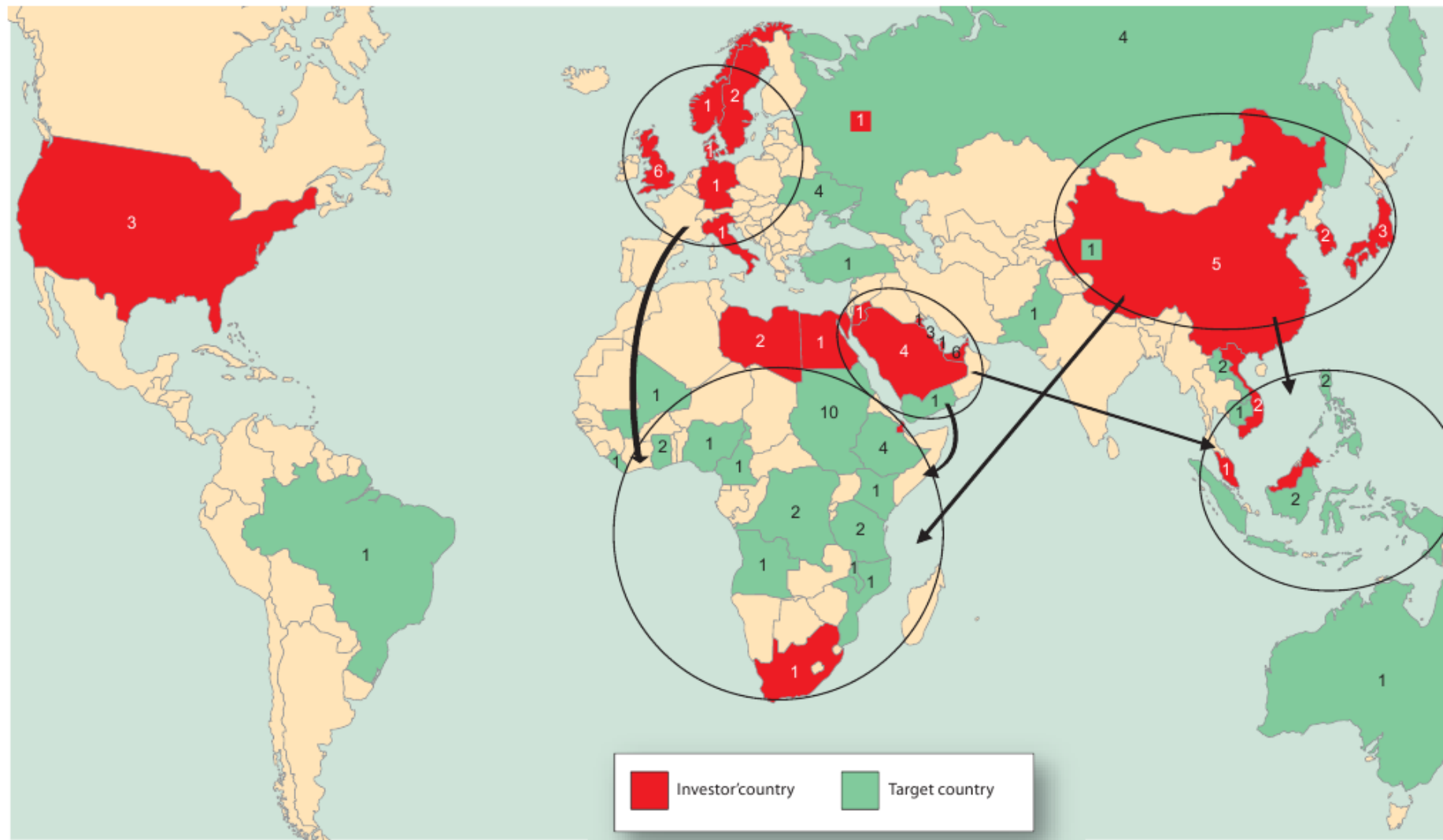


AVAILABLE CROPLAND, 2009, IN MILLIONS OF HECTARES



Figure III.14. Investor and target regions and countries in overseas land investment for agricultural production, 2006–May 2009

(Number of signed or implemented deals)



Source: UNCTAD.

Notes: This map covers only confirmed deals that have been signed, some of which have been implemented. However, not all signed deals have been implemented, and all signed deals that were rescinded by one or both parties before the end of May 2009 are excluded. Prospective deals reported in the press, but which have not progressed to the stage of agreement are excluded. The total number of deals is 34.





The world needs
cooperation between
Africa and Europe





Agriculture needs cooperation between Africa and Europe on common challenges

This is people's business and therefore National Parliament business

AWEPA can be a bridge





To feed a growing world population in a way that we can pass on a balanced earth to future generations is the geopolitical challenge of our century



for a world without hunger

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