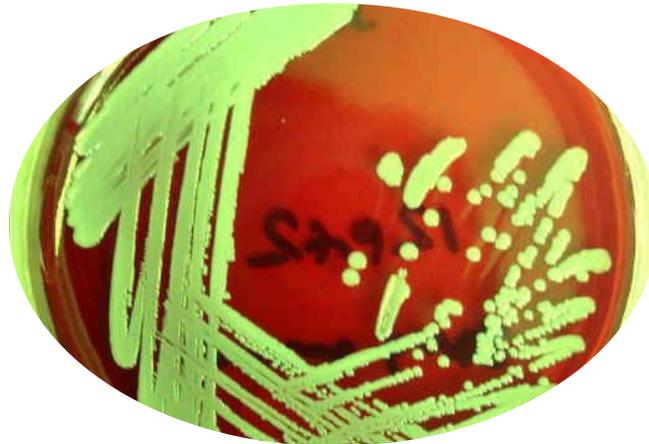


Operationalizing “One Health”: A Policy Perspective – Taking Stock and Shaping an Implementation Roadmap May 4 to 6, 2010, Stone Mountain, Georgia, USA



Scope for “One Health”
Jan Slingenbergh (FAO)



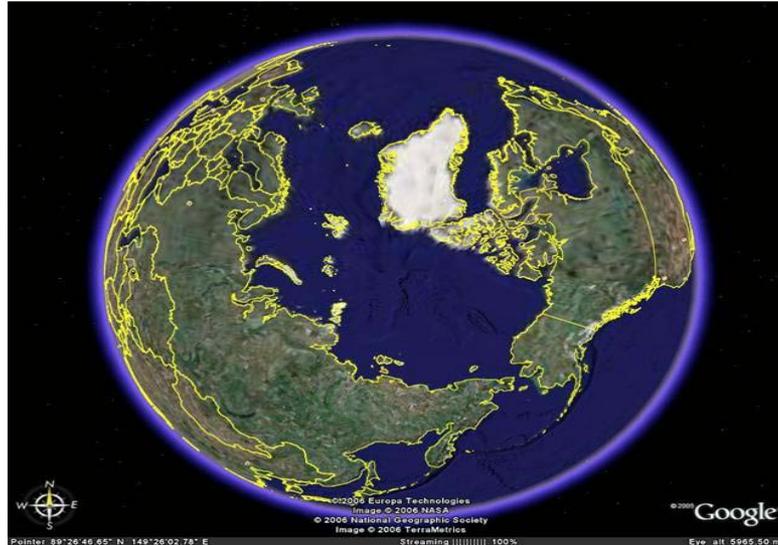
← shift to the left: EW/ED/ER

SARS

BSE

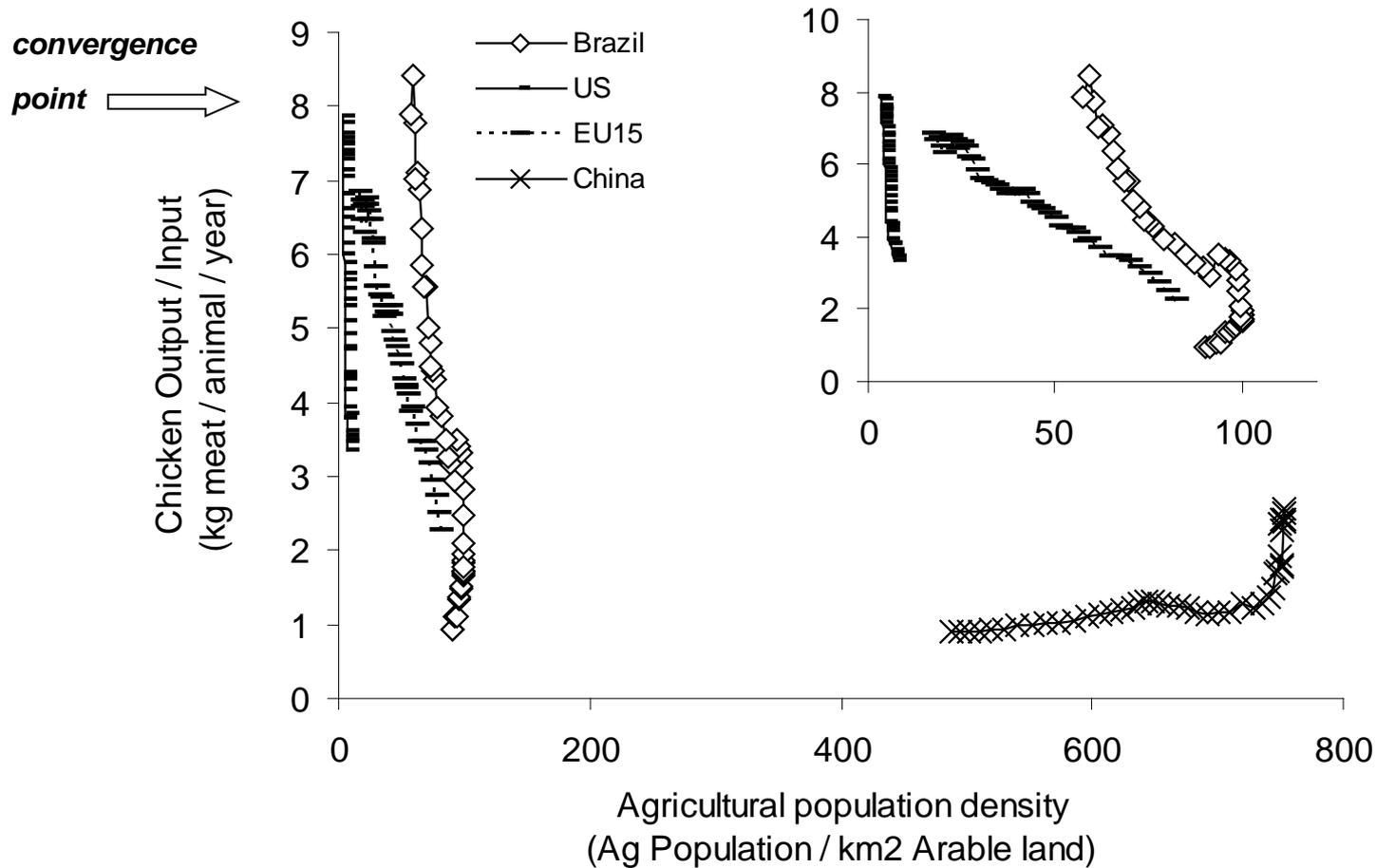
***Can we shift further to the left
still? Can we act at driver level?***

The effects of humans on the earth terrestrial surface area:



- climate change
- deforestation
- loss of biodiversity
- loss of soil fertility
- fresh water availability
- pests and diseases (plants, animals and humans)

agricultural intensification - human demography - economic development - medium income class and animal protein consumption



Socio-economic development



Food and agriculture



Natural resource management



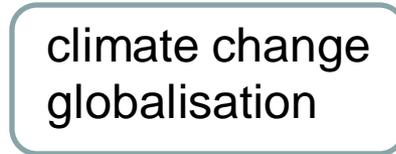
Emerging disease dynamics

***Disease
Emergence***

drivers

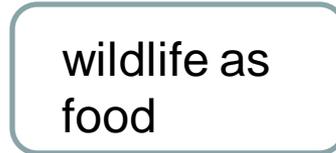
action

RVF
CCHF
WNV



- MDGs
(poverty reduction
environment,
SARD)

SARS
HIV/SIV



- wet markets

Infl. A



- bushmeat

MRSA



- farming systems
and land use

- food chain VPH

wildlife health

natural
resource
management

sustainable
agriculture and
rural development

food chain
veterinary
public
health

impact
assessment

- early warning
- early detection
- early response

partnership

regional focus

public veterinary
services

