

futureearth  
research for global sustainability

## REPORT FROM GROUP B

# Expectations 1: it's integration stupid!

- Stronger link btw science and policy/ Deliver policy relevant science
- Step change in how disciplines work together (e.g. new ways to integrate)
- Step change in « desiloing » issues (climate/food)
- Progress in key transdisciplinary products: uncertainty evaluation, scenarios
- Provide solutions to sustainability crisis; help define new pathways
- Lift area of biodiversity science to a new era of perception

# Expectations 2

- Make a strong contribution to the development of global observing systems + data needs
- Build on legacy of ESSP and GEC programmes

# Fears 1

Fear that:

- No step change occur (silos remain; co-design does not materialise; funding does not increase)
- Loss of visibility of some communities especially vis-à-vis Science-Policy (e.g. biodiversity)
- Loss of communities
- We do not have the people to do FE (community readiness)
- Too much applied science at the expense of basis science
- Not enough capacity to adapt
- Not relevant at all scales (local, regional, global)
- Future Earth is too top-down (losing innovation)
- Future Earth does not have any impact
- Missing communities (engineering, public health, economists, demographers)

# A European Focus for FE?

- What is specific about Europe?
  - Couple economy/environmental issues
  - Behaviour/ Frugality (loss of economic power)
  - Win-win situations (e.g. Low Carbon/growth/jobs)
  - Advisory Group on Futurology (20/30 yrs ahead)
- Horizon 2020 (silo approach); FE
- Policy relevant not policy prescriptive
  - Understand customers (use existing science-policy interfaces rather than re-invent new ones; e.g. IPBES, IPCC, etc.)

# Success

- Impact on policy
- Training
  
- New project: State of the Union survey on environmental attitudes (Tim)