

# Introducing the Belmont and Future Earth Forums

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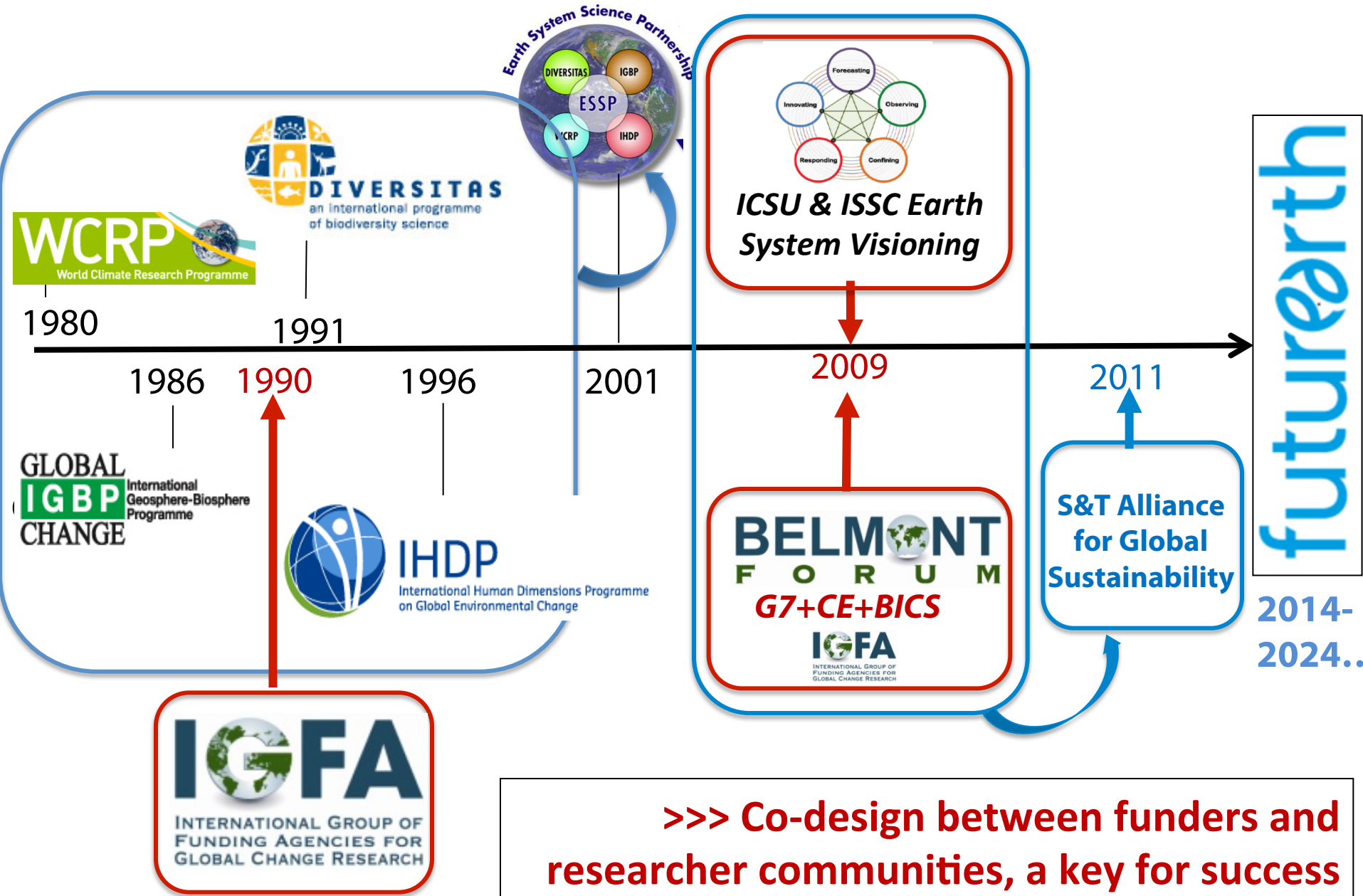
*GSS IP6: Science and Green Growth  
October 9<sup>th</sup>, 2014*

**futureearth**  
research for global sustainability

**BELMONT**  
**F O R U M**

*A key International Network of  
Funders  
of Environmental Research*

# Evolution of Global Environmental Change Programs



**>>> Co-design between funders and researcher communities, a key for success**

**BELMONT**  
FORUM



**ICSU**

International Council for Science

**Funders**

**Academics**

# S & T Alliance for Global Sustainability



**UN bodies**



UNITED NATIONS  
UNIVERSITY



**WMO**  
*as observer*

**>>> A critical mass with strong international visibility**

# futureearth

research for global sustainability

*an Alliance initiative*

- To provide the **knowledge** required for societies in the world to:
- i) face **risks** posed by **global environmental change**
  - ii) seize **opportunities** in a transition **to global sustainability**

- The Belmont Forum gathers the world's **major and emerging funders** of global environmental change research, and international science councils
- Acting as Council of Principals for **IGFA**
- **Australia/CSIRO**
- **Austria/BMWF**
- **Brazil/FAPESP**
- **Canada/NSERC**
- **China/NSFC**
- **European Commission/DG R&I**
- **France/CNRS&ANR**
- **Germany/DFG&BMBF**
- **India/MoES**
- **Japan/MEXT&JST**
- **Norway/RCN**
- **South Africa/NRF**
- **United Kingdom/NERC**
- **United States/NSF**
- ***International Council for Science (ICSU)***
- ***International Social Sciences Council (ISSC)***

- A yearly international opportunity fund for 2 - 3 thematic
- Main goals:
  - **Address the Belmont Challenge priorities** - Deliver knowledge needed for action
  - **Support Future Earth** by promoting innovative types of research
  - **Bring together new partnerships** of natural, geo scientists, humanities and social scientists, and stakeholders
- A flexible tool
  - **Open to any funder** (BF, IGFA or not)
  - **Everything is held in common** (scoping, call, selection, follow-up) *except the money*
  - Possibility of **joint activities** with other international initiatives



- CRAs on **Freshwater Security** and **Coastal Vulnerability**, joint with **G8HORCs**, aligned with FP7 and NSERC
- **130 pre-proposals**, involving more than **1000 partners** from **~ 140 countries** (high number of partners from non-BF member countries, coming on board with their own funding)
- **53 full proposals**
- **13 funded projects, 20 M€ total**
- **Medium size projects, 1-2 M€, 2-3-year**



- **E-infrastructure and Data Management**
  - International knowledge hub & foresight
  - 10 countries (incl. EC), 18mth
  - Governance & Interoperability
  - 120+ experts from environment, ICT & users



- **Food Security and Land Use Change**
  - Type 1: Community building projects (12-18 months; 150-300k€)
  - Type 2: Integrated projects (3-5 years; 2-3M€)

- **Arctic Observing & Research for Sustainability**

- Scoping in Oslo, October 22-23, 2013
- Open March 28<sup>th</sup>, 2014, close July 30<sup>th</sup>, 2014



- **Towards Decadal Predictability of Regional Climate**



- Scoping in Goa, October 23-25, 2013, joint JPI Climate
- Pending decision in Fall 2014

- **Scenarios of Biodiversity & Ecosystem Services**

- Scoping in Paris, October, 21-22, 2013
- 1<sup>st</sup> Call Open May 2<sup>nd</sup>, 2014, close July 2<sup>nd</sup>
- 2<sup>nd</sup> Call envisioned in 2017 with ERA-net

- **Mountains as Sentinels of Change**

- Co-led by CNR (Italy) and NSF (US)
- Scoping in Torino, June 10-11, 2014



- **Transformations to Sustainability**

- Co-led by NRF (South Africa) and ISSC
- Networking call by ISSC with SIDA support, open
- Research call in place 2014

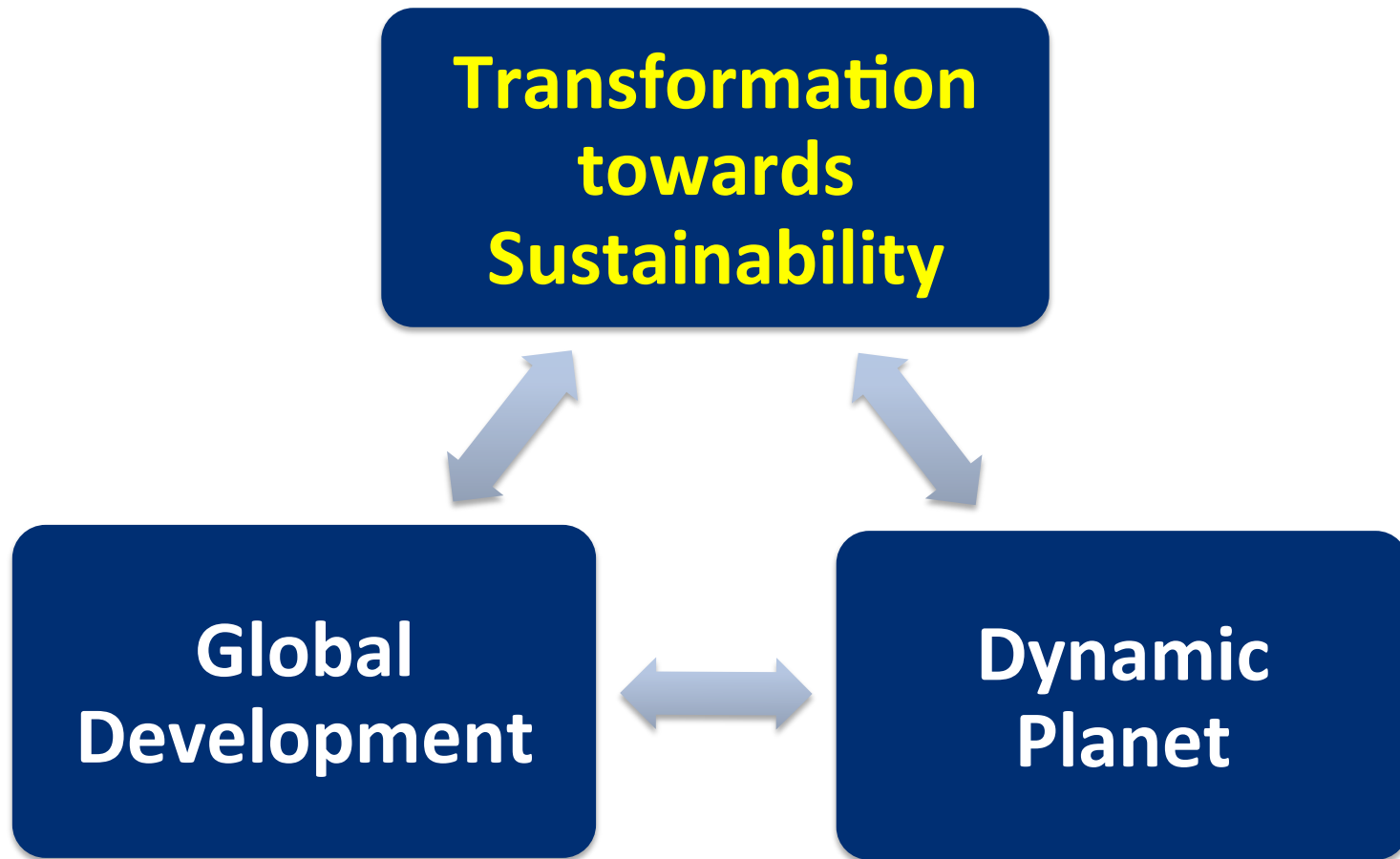
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# Future Earth Forum Theme



And cross-cutting issues: Observing systems, models, theory development, data management, research infrastructures





# Thank you



Website: [www.igfagcr.org/  
belmont-challenge](http://www.igfagcr.org/belmont-challenge)



The Science & Technology Alliance  
for Global Sustainability

Website: [www.stalliance.org](http://www.stalliance.org)

Website: [www.futureearth.org](http://www.futureearth.org)  
Facebook: [www.facebook.com/futureearth.info](http://www.facebook.com/futureearth.info)  
Twitter: @FutureEarth