

Earth System Visioning Process

<http://www.icsu-visioning.org>

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Strengthening international science for the benefit of society

Background

Reviews

- IHDP (2006)
- ESSP (2008)
- IGBP (2009)
- WCRP (2009)

On the future of the ESSP, the ESSP and the IGBP reviews differed on the way forward.

Background

“The vision should provide a framework extending 10 years into the future and be consistent with the overall evolution of GEC research” - IGBP Review, recommendation 1

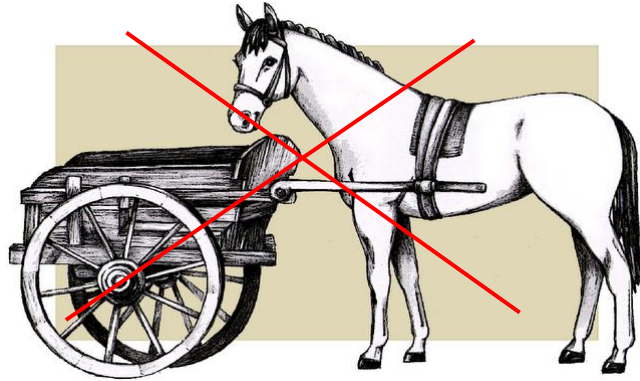
“WCRP, in partnership with other global environmental change programmes, should develop a framework for future joint research operation” - WCRP Review, recommendation 10

“Under a flagship model, all GEC programmes share a common vision.” - ESSP Review p. 31

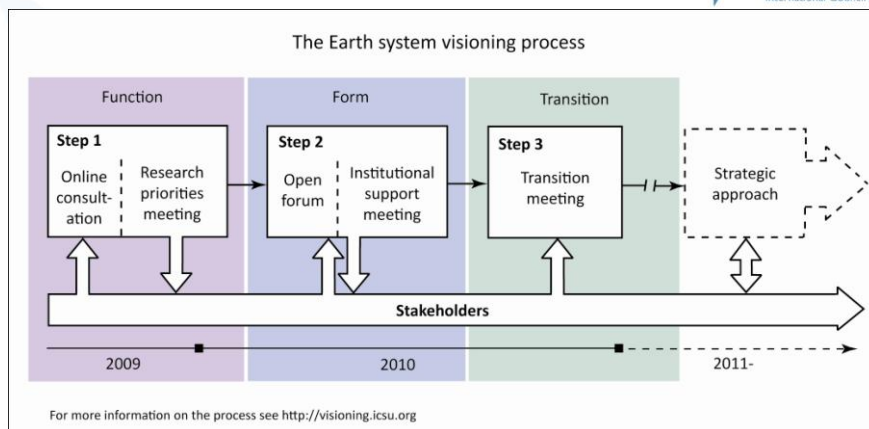
ICSU GA decision

“to note that CSPR [Committee on Scientific Planning and Review] is planning to organize a consultation, including a **high-level meeting**, with relevant partners to outline options for an **overall framework for global environmental change research** and its policy relevance...”

One high level meeting?



Three Step Process



Goal: to engage the scientific community to explore options and to propose implementation steps for a holistic strategy on the Earth system research. This strategy will both encourage scientific innovation and address policy needs.

Looking ahead...

Initial prioritization of the Earth system research questions

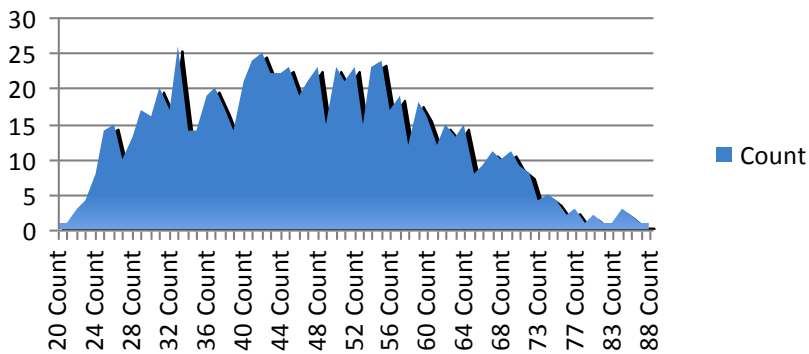
- + Comment on the draft list of question. Your comments will be fed into Step 2
- + Attend the Open Forum as part of Step 2 (mid-2010)
- + Maintain open channels of information between ESF's forward look and the visioning process

The scientific community will drive the visioning process.

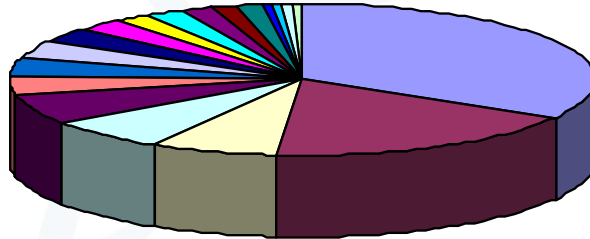


Age distribution

Age Distribution of Users



Sectors (self-declared)



Users by sector

~40% European users

- Earth Sciences
- Life Sciences (bio)
- Space Science
- Geography
- Development
- Civil Society/ NGOs
- Other research sector
- Private sector
- Other sector
- Policy
- Physics
- Engineering
- Economics
- Political Science
- Psychology
- Anthropology
- Math and computational science
- Chemistry
- Ethnography
- Atmospheric Science