



GEO Capacity Building Committee

Role and main activities

Boulder, September 2008





Purpose

The Capacity Building Committee will support the GEO in **strengthening the capability of all countries**, in particular developing countries, to use Earth observation data and products in a sustainable manner and to contribute observations and systems to GEOSS.





Guiding Principles for GEO Capacity Building

- DO NOT REINVENT THE WHEEL ! Build on existing efforts and best practices;
- 1ST THE USER, THEN THE USER AND FINALLY THE USER !
Focus on user needs
- DO IT TOGETHER ! Foster collaboration and partnership
- DO IT TO LAST! Enhance the sustainability EO
- HAVE A HOLISTIC VIEW ! across all SBA, at the global, regional and local levels



An integrated approach to building capacity

An approach based on three complementary and needed elements:

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Infrastructure CB: Hardware, Software and other technology required to develop, access and use EO ...

Individuals (Human) CB: education and training of individuals to be aware of, access, use and develop EO...

Institutional CB: building policies, programs & organizational structures in governments and organizations to enhance the understanding of the value of EO...

data and products.



What is GEO's Mandate in terms of CB?

- Facilitating, coordinating
 - No funding for implementation
- X-cutting
 - Tools and mechanisms to facilitate and decreasing fragmentation
- SBA
 - Identify and fill needs through advocacy



Membership

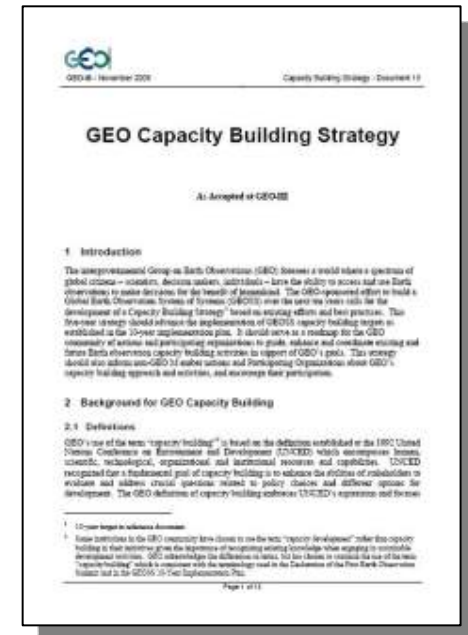
- Argentina, Australia, Bangladesh, **Brazil** (co-chair), Canada, China, Croatia, Egypt, **European Commission** (co-chair), France, Germany, Greece, India, Iran, Italy, Japan, Korea, Moldova, Morocco, Netherlands, New Zealand, Niger, Portugal, Russia, **South Africa** (co-chair), **Spain** (co-chair), Switzerland, Thailand, Uganda, Ukraine, USA, Uzbekistan. (31 + EC)
- AARSE, APN, CEOS, EEA, EIS-Africa, EUMETSAT, EuroGeoSurveys, FDSN, GCOS, IAG, IEEE, IGBP, IOC, ITC, ISCGM, ISPRS, POGO, UNEP, **UNESCO** (co-chair), UNOOSA, WCRP (START), WMO (22)



CBC main activities

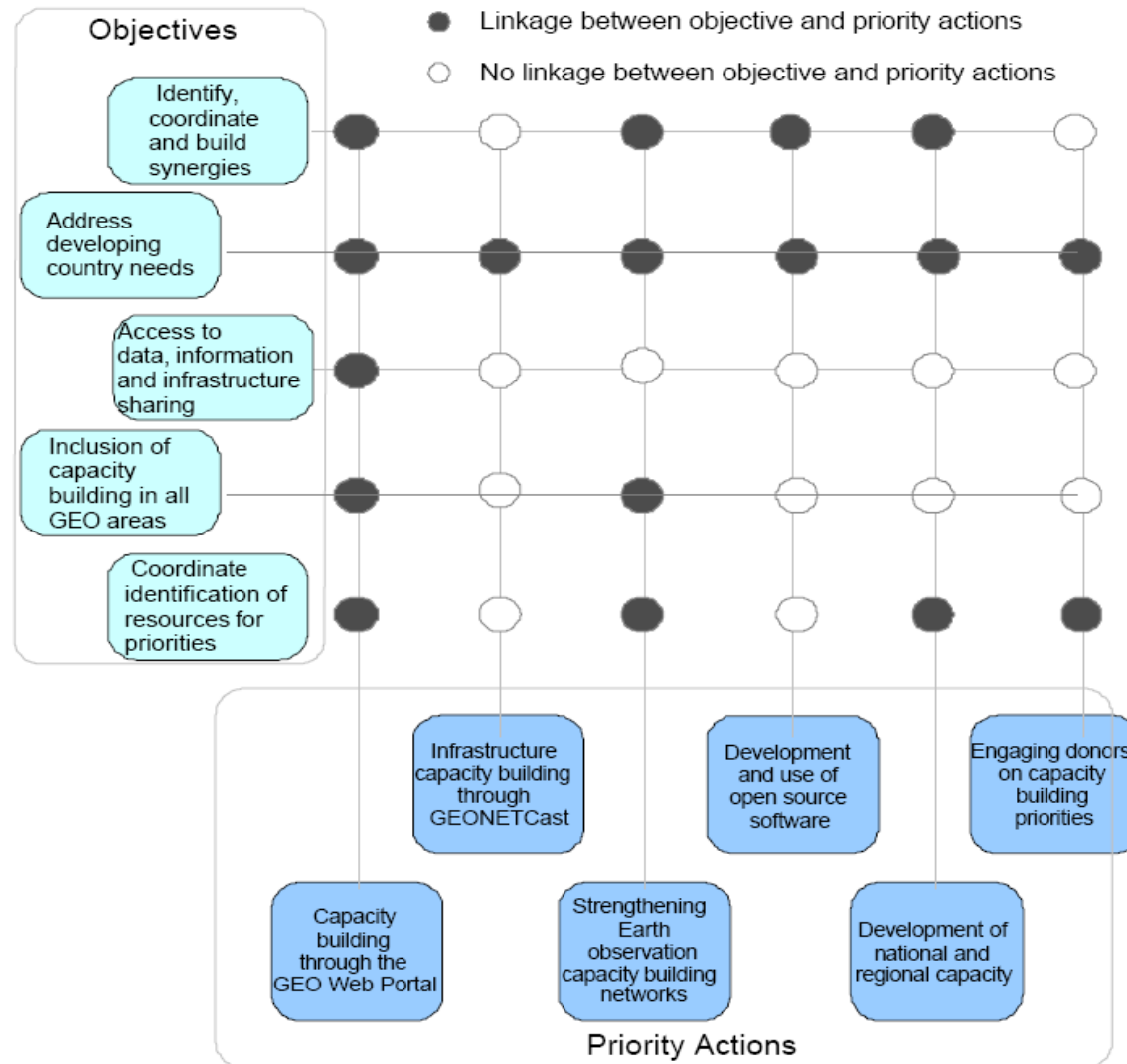
Implementation of GEO Capacity Building Strategy

- GEO Web Portal
- Infrastructure capacity building efforts: GEONETCast.
- Earth observation capacity building networks
- Open source software.
- Development of national and regional capacity
- Mobilizing resources for implementing GEOSS: the **Seville Roadmap**





Capacity Building Strategy





GEOSS is People



GEOSS is Technology



Working Together

Thank you!