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13th Meeting of GEO User Interface Committee, 15 – 16.11.2009  
Washington DC

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## Motivation / Background

- **European contributions to be one of the cornerstones of GEO**
  - Abundant relevant European activities
  - Technical strengths and programmatic frameworks
- **Integration in GEO processes not fully achieved**
  - Visibility of European GEO contributions to be enhanced
  - Better marketing of existing European elements
- **Coordination among European GEO activities to be improved**
  - non EU organisations/programmes among each other and with EU driven frameworks GMES, INSPIRE, FP7...
- **European GEO strategy not yet in place (EU GEO HLWG draft strategy exists)**

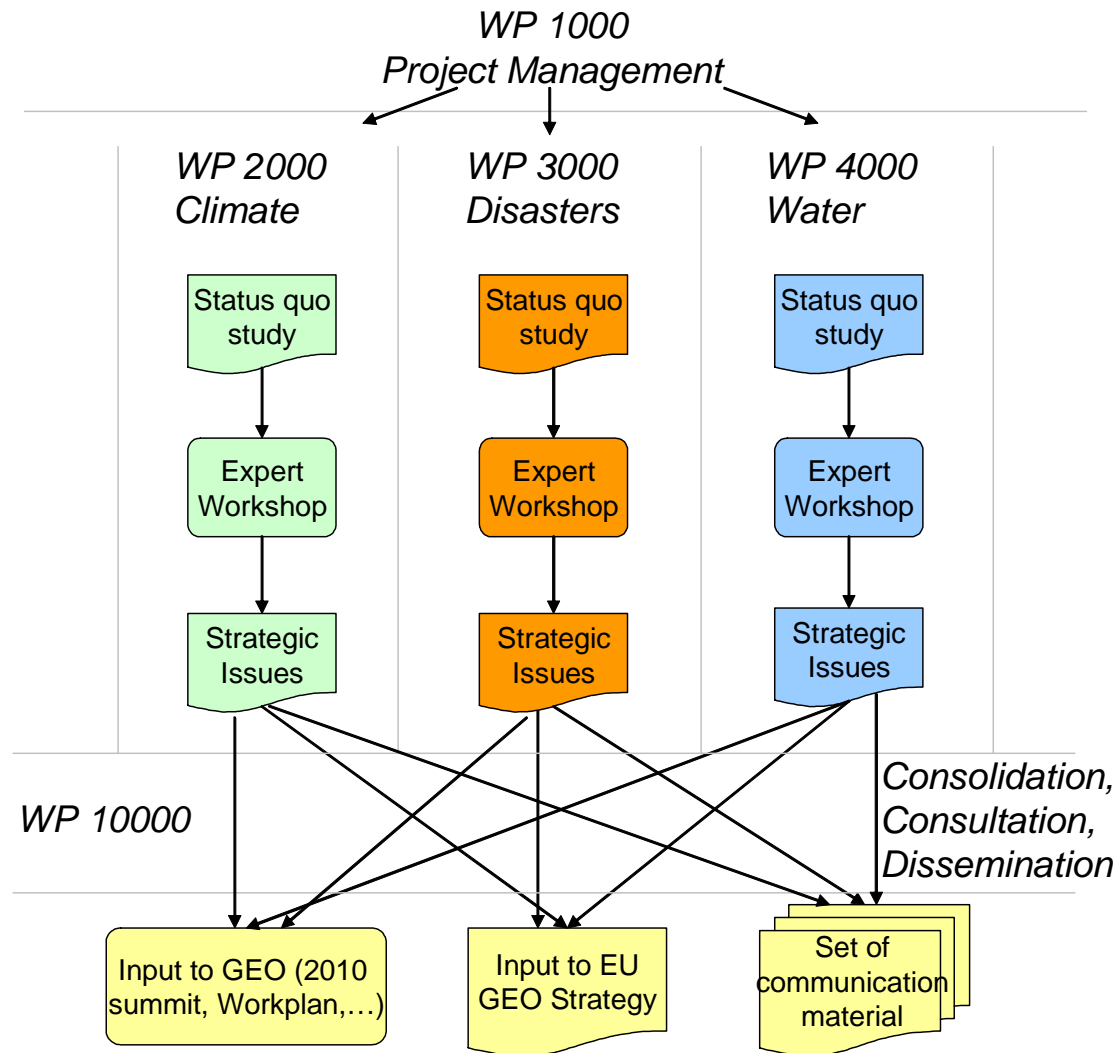
## Motivation / Background

- **European level of major importance for EU Member States**
  - Major part of German GEO contribution via European large programs
  - For smaller MS, European contributions may be the only ones
  - European GEO Component as pillar of national strategies
  - Broad interest within European institutions
  - However, none volunteered to coordinate this
  - D-GEO Office decided to prepare and propose EUGENE at rather short notice






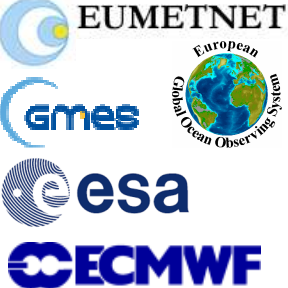
## Objectives & expected outcome

- **Foster collaboration and strengthen coordination of European programmes and organisations in their work towards GEO/SS**
  - Significant national programmes and organisations also addressed
- **Contribute to coherent European position with special attention to 2010 Ministerial Summit**
- **Contribute to European GEO strategy by proposing structured approach for selected SBAs**
- **Contribute to process that ultimately leads to a European GEOSS component fully applying GEO principles**

# Methods

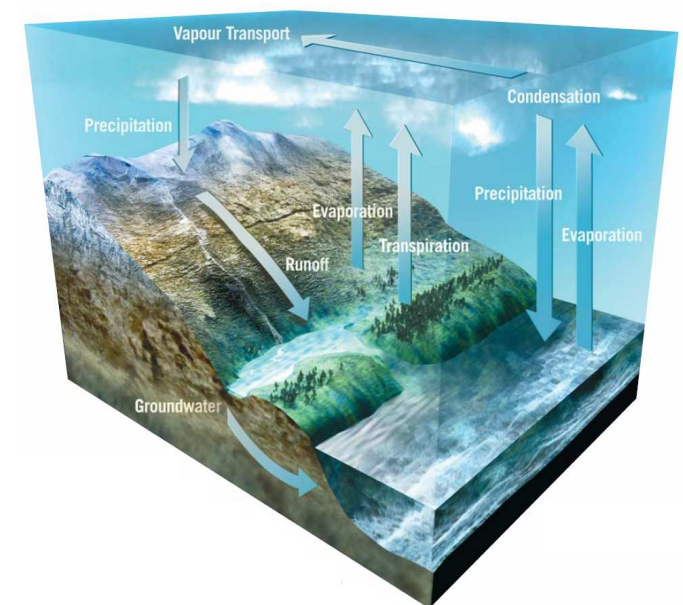


# Partnership

	D-GEO Office @ DLR	Lead WP 1000 Lead WP 10000	Overall coordination, management Consolidation, consultation, dissemination
	EUMETSAT	Lead WP 2000	Climate
	DLR DFD	Lead WP 3000 Task 10000.1	Disasters Communication material
	Uni Bonn	Lead WP 4000	Water
	BfG	Co-Lead WP4000	Water workshop
	Supporting institutions	No formal partnership	Provide information Participation and contribution to workshops

## Scope of topics

- **According to GEO Water SBA, emphasis lies on**
  - Terrestrial component of the water cycle
  - Water resource management
  - Observations of the terrestrial water cycle (in-situ / space-based)
- **Ocean observations & applications:**
  - Will be considered in all WPs of EUGENE, following their cross-cutting role in GEOSS
  - Substantial European contributions in the field of (operational) oceanography



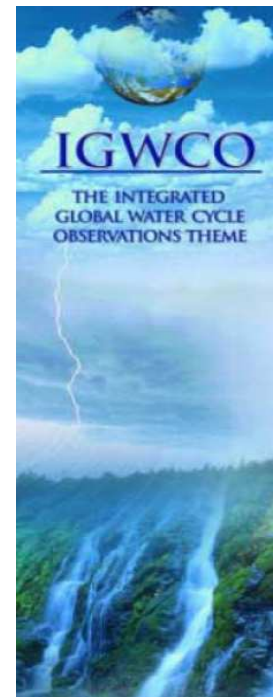
WP  
4000

## WP 4000: Water SBA



# Collaborate with GEO entities

- **Water CoP activities, e.g.:**
  - “ Water SBA would review what agencies are involved in **important water related activities** and **develop a strategy** for how the Water CoP and GEO can link with those activities. [...] ”
- **WP 4000 – Water CoP collaboration:**
  - Harmonise activities (avoid double work)
  - Take advantage of CoP activities, e.g. extend European network into GEO
  - Create awareness of WP 4000 activities on GEO level
- **Work with and report to UIC regarding user engagement issues**





# Thank you !

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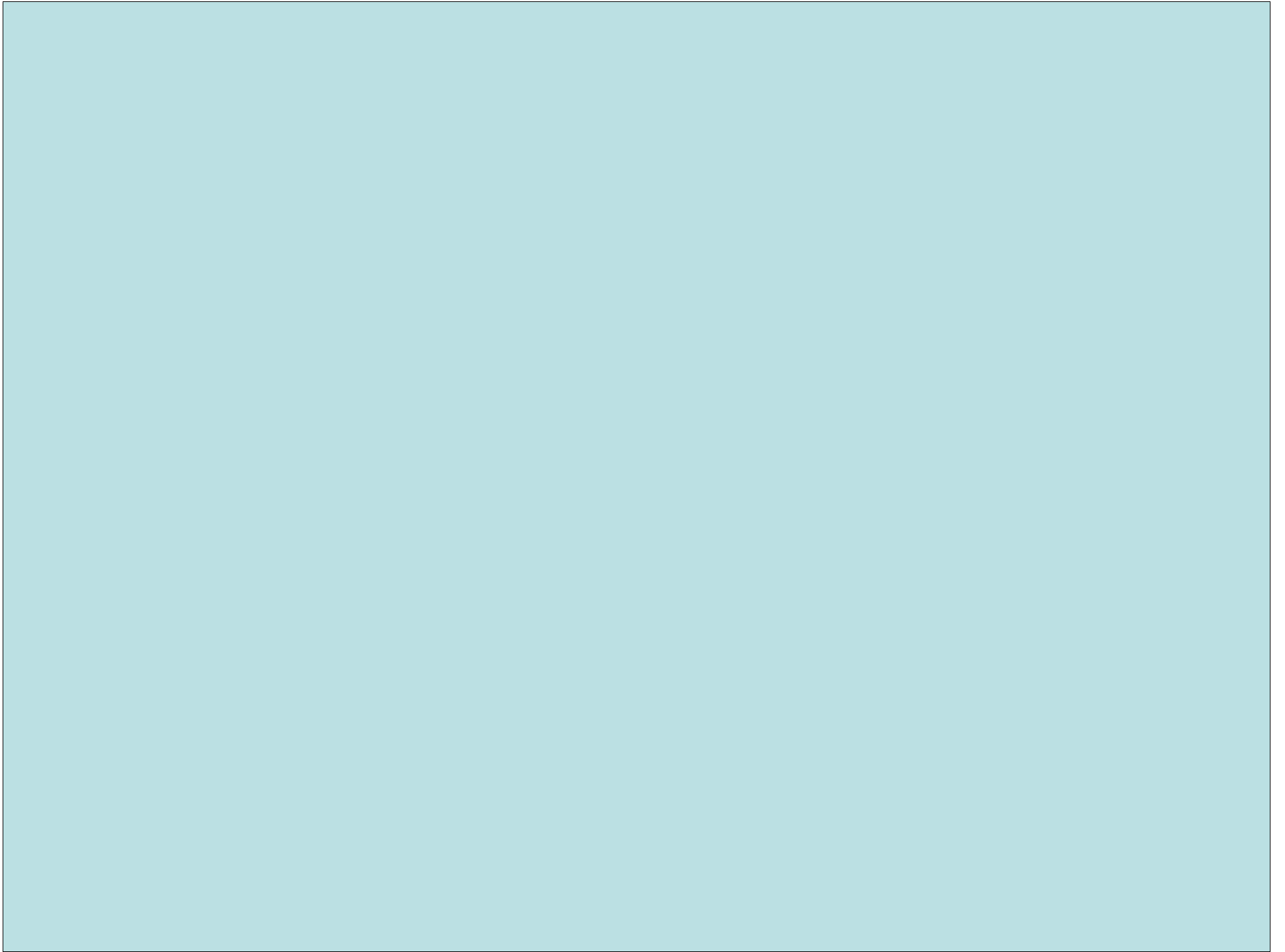
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## Motivation / Background

### The climate example

- **Globally accepted users (UNFCCC, IPCC) and monitoring requirements (GCOS) exist**
  - Climate topic is a European political priority
- **Significant and dedicated European activities**
  - (ESA CCI, GMES Climate service, EUMETSAT SAFs, EUMETNET programmes, FP-6/7 projects, EIONET ETC/ACC, Member State activities,...)
  - Obvious opportunity for Europe
  - Clear need to shape an optimized European response to global climate monitoring within GEO