

*Science and Technology  
Committee*

## *GEO Science and Technology Committee*

### *Co-Chairs*

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## *GEO Science and Technology Committee*

*After establishment, the STC had several teleconferences in order to discuss and finalize the ToR*

*1<sup>st</sup> STC meeting      19-20 April 2006, Paris*

*Co-Chairs meeting    September 2006*

*2<sup>nd</sup> STC meeting      30 November, 2006, Bonn*

### *1<sup>st</sup> Meeting*

- Review of the STC process and reporting;*
- Task sheet review and recommendations;*
- 2006 Work Plan (report from the Secretariat);*
- STC plans for 2006. Discussion for early delivery for Ministerial meeting 2007 of AG-06-03 and WA-06-02, possibly the best show cases;*
- 2007-2009 Work Plan (report from the Secretariat);*
- STC Science plan. Discussion on the role of the STC.*

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## 2<sup>nd</sup> meeting

*The EC Research Directorate General is providing support to the STC within GEO. Gilles Ollier from EC Earth Observation and Christina Wandeler were present.*

*EC Research Directorate initiated drafting of a document with current working title “The Role of Science and Technology in GEO”.*

*At present, the document is structured according to the following:*

*Introduction, Vision (added value of GEO, increase of efficiency, link to socio-economic aspects.....), Objectives (assure efficient interaction between GEOSS and STC, specific STC targets in the 10-year IP, list of concrete research needs.....), Action (Involve Science community to contribute to definition of STC targets, identify gaps, new research needs, involve funding Agencies.....)*

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*With respect to the EC draft document, after discussions, it was decided that the STC shall assume a more interdisciplinary scientific role (the components of the Earth's system shall not work as independent boxes) and that it shall work for a better understanding of the interactions between the different components.*

*The document needs therefore to be changed according to the outcomes of the discussion. The Co-chairs will select a "writing team" on the basis of the individual competences.*

*Schedule:*

*15 December Inputs to co-Chairs for document structure;*

*21 December Revised structure (writing team contacted);*

*10 January, 2007 Agree on structure and leading authors;*

*2 February, 2007 Lead authors meet in Paris;*

*15 March, 2007 1<sup>st</sup> Draft ready;*

*1 April, 2007 Comments to draft;*

*1 May, 2007 2<sup>nd</sup> draft ready;*

*31 May-June 1 STC meeting in Brussels;*

*November, 2007 STC meeting in Cape Town*

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*Review of the task matrix to verify the correct allocation of the tasks.*

*Specific indicators shall be identified and adopted. Examples:*

- *Strong Earth system element;*
- *Link to international programs;*
- *Research and development status;*
- *Strong evolving scientific component;*
- *Strong potential for integration among different science areas;*
- *Deliverables and time frame;*
- *.....*
- *.....*

## *GEO Science and Technology Committee*

*Start e-mail discussions concerning*

- *Tasks close to achievement (near-term success) to be presented at the next Ministerial Conference;*
- *National and regional implementation plans*

*maintaining*

*implementing*

*optimizing*

*GEO can provide the added value!*