GEO 2009-2011 Work Plan: 
ST-09-01 and ST-09-02
ST-09-01: Catalyzing Research and Development (R&D) Funding for GEOSS

- Encourage national governments and international organizations to address GEOSS Science and Technology needs in their R&D programmes
  i. Plan and conduct R&D activities in support of GEOSS implementation
  ii. Contribute relevant R&D activities (planned or ongoing) to GEOSS implementation
  iii. Identify and earmark funding sources for those activities
  iv. promote GEOSS throughout the process
- Leads: EC (RTD), IIASA (tbc)
**ST-09-02: Promoting Awareness and Benefits of GEO in the Science and Technology Community**

- Engage research community in GEOSS to achieve breakthroughs in understanding Earth’s changing environment
  1. Connect disciplines to address complex issues of global integrated Earth system
  2. Improve interoperability between global observing systems, modeling systems, and information systems
  3. Facilitate data sharing, data archiving, data dissemination, and reanalysis
  4. Optimize recording of observations, assimilation of data into models, and generation of data products to improve understanding of the global integrated Earth system
  5. Enhance value of global observations from individual observing systems through their integration in the societal benefit areas
  6. Harmonize well-calibrated, high-accuracy, stable, sustained in-situ and satellite observations of the same variable recorded by different sensors and different agencies

- Leads: EC (RTD), COSPAR (tbc), IIASA (tbc)