



GEO 2009-2011 Work Plan: Tasks





Overarching Tasks (OAT)

- **Tasks/subtasks implemented by Task team**
 - Co-leads (Members and POs)
 - Point of Contact (a Co-lead)
 - Contributors (Members and Pos)
- **OATs are cross-cutting**
 - Transverse components
 - SBAs
 - System types
- **Streamline disparate activities of the Work Plan to support GEOSS implementation as guided by strategic targets**
 - Emphasize added value that GEO brings to Earth observation



42 Overarching Tasks including...

Part 1 : A TRANSVERSE GEOSS

1.1 ARCHITECTURE

AR-09-01: GEOSS Common Infrastructure (GCI)

AR-09-02: Interoperable Systems for GEOSS

AR-06-01: Radio Frequency Protection

CB-06-04: Dissemination and Distribution Networks

1.2 DATA MANAGEMENT

DA-06-01: GEOSS Data Sharing Principles

DA-09-01: Data Management

DA-09-02: Data Integration and Analysis

DA-09-03: Global Data Sets



Part 1 : A TRANSVERSE GEOSS

1.3 CAPACITY BUILDING

CB-09-01: Resource Mobilization

CB-09-02: Building Individual Capacity in Earth Observations

CB-09-03: Building Institutional Capacity to Use Earth Observations

CB-09-04: Capacity Building Needs/Gap Assessment

CB-09-05: Infrastructure Development and Technology Transfer

1.4 SCIENCE AND TECHNOLOGY

ST-09-01: Catalyzing R&D Funding for GEOSS

ST-09-02: Promoting Awareness and Benefits of GEO in the S&T Community



Part 1 : A TRANSVERSE GEOSS

1.5 USER ENGAGEMENT

US-09-01: User Engagement

US-09-02: Socio-Economic Indicators

US-09-03: Cross-cutting Products and Services



42 overarching Tasks including...

Part 2: THE 9 GEOSS SBAs

2.1 DISASTERS

DI-06-09: Use of Satellites for Risk Management

DI-09-01: Systematic Monitoring to Support Geohazards Risk

DI-09-02: Multi-Risk Management and Regional Applications

DI-09-03: Warning Systems for Disasters

2.2 HEALTH

HE-09-01: Information Systems for Health

HE-09-02: Monitoring and Prediction Systems for Health

HE-09-03: End to End Projects for Health



Part 2: THE 9 GEOSS SBAs

2.3 ENERGY

EN-07-01: Management of Energy Sources

EN-07-02: Energy Environmental Impact Monitoring

EN-07-03: Energy Policy Planning

2.4 CLIMATE

CL-06-01: A Climate Record for Assessing Variability and Change

CL-09-01: Information for Decision-making & Risk Management

CL-09-02: Sustained Observing Systems

CL-09-03: Global Carbon Observation & Analysis System



Part 2: THE 9 GEOSS SBAs

2.5 WATER

WA-06-02: Droughts, Floods and Water Resource Management

WA-06-07: Capacity Building for Water Resource Management

WA-08-01: Integrated Products for WRM & Research

2.6 WEATHER

WE-06-03: TIGGE & Global Interactive Forecast System

WE-09-01: Capacity Building for High-Impact Weather Prediction



Part 2: THE 9 GEOSS SBAs

2.7 ECOSYSTEMS

*EC-09-01: Ecosystem Observation and Monitoring Network
(EcoNet)*

EC-09-02: Ecosystem Vulnerability to Global Change

2.8 AGRICULTURE

AG-06-02: Data Utilization in Fisheries and Aquaculture

AG-07-03: Global Agricultural Monitoring Risk Management

2.9 BIODIVERSITY

BI-07-01: Biodiversity Observation Network (GEO BON)

