“GEOSS Roadmap”
- GEOSS 10 year Implementation Plan targets, GEO Work Plan tasks and their linkages -

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Slide # 1
GEOSS Roadmap

JAXA has developed the GEOSS roadmap and proposed it as a tool for overview of GEOSS activity at the #6 ADC meeting in February 2008.

It has the following features;

- It is two level roadmap (Target and Tasks) and visualizes the linkage of targets and task.
- GEOSS Implementation Plan Reference Document 2 year, 6 year and 10 year targets are categorized for space-based observation, in-situ observation, integration, products, models, etc.
- Transition and evaluation of task is also given, with task progress shown in three colors (green: progressing well, yellow: progressing with some issue, such as delay in schedule, red: no progress or no report)

GEOSS Roadmap will be useful in understanding where we are and how we are doing for each task.

- ADC members and GEO Sec recognize it as useful tool for evaluation of TASK progress and development of the next 2009-2011 Work Plan.
- The GEOSS Roadmap will be a part of the “Tactical Guidance for current and potential contributors to GEOSS” as an appendix.
## The GEOSS Roadmap is composed of the following information:

- **i. Linkage of targets and tasks** (Source: 2007-2009 Work Plan Progress Report, GEO IV)
- **ii. Progress of each task** (Source: 2007-2009 Work Plan Progress Report, GEO IV)
- **iii. Transition of tasks** (Source: Director's Note on the Work Plan, GEO III)
- **iv. Governing committee of each task** (Source: task sheets)

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<tbody>
<tr>
<td>Space-based observation</td>
<td>Implement GCOS-IP and IGOS Theme reports (59 CEOS actions identified)</td>
<td>Dev. and operate new instruments for ECVs</td>
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<td><strong>Target Level</strong></td>
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<td>Support research for devt of observations of key ECVs: ozone, aerosols, CO2.</td>
<td>Emphasise importance of sat obs for climate and advocate GCMPs</td>
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<td>Task Level</td>
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| | | | i. Linkage of targets and tasks
| | | | ii. Progress of each task (Green, Yellow, Red)
| | | | iii. Transition of tasks
| AG-06-04: Forest Mapping and Change Monitoring | WA-06-01 | WA-07-02 | WA-08-01
| WA-06-05: In-situ Water Cycle Monitoring | | | |
| | | | iv. Governing committee
| | | | ADC, CBC, STC, UIC
| | | | WA-07-02: Satellite Water Quantity Measurements and Integration with In-situ Data
| | | | WA-08-01: Integration of In-situ and Satellite Data for Water Cycle Monitoring