

GEOSS Roadmap

*-GEOSS 10 year Implementation Plan targets,
GEO Work Plan tasks and their linkages-*

Draft
Version 0.4

March 2008

Architecture and Data Committee (ADC)

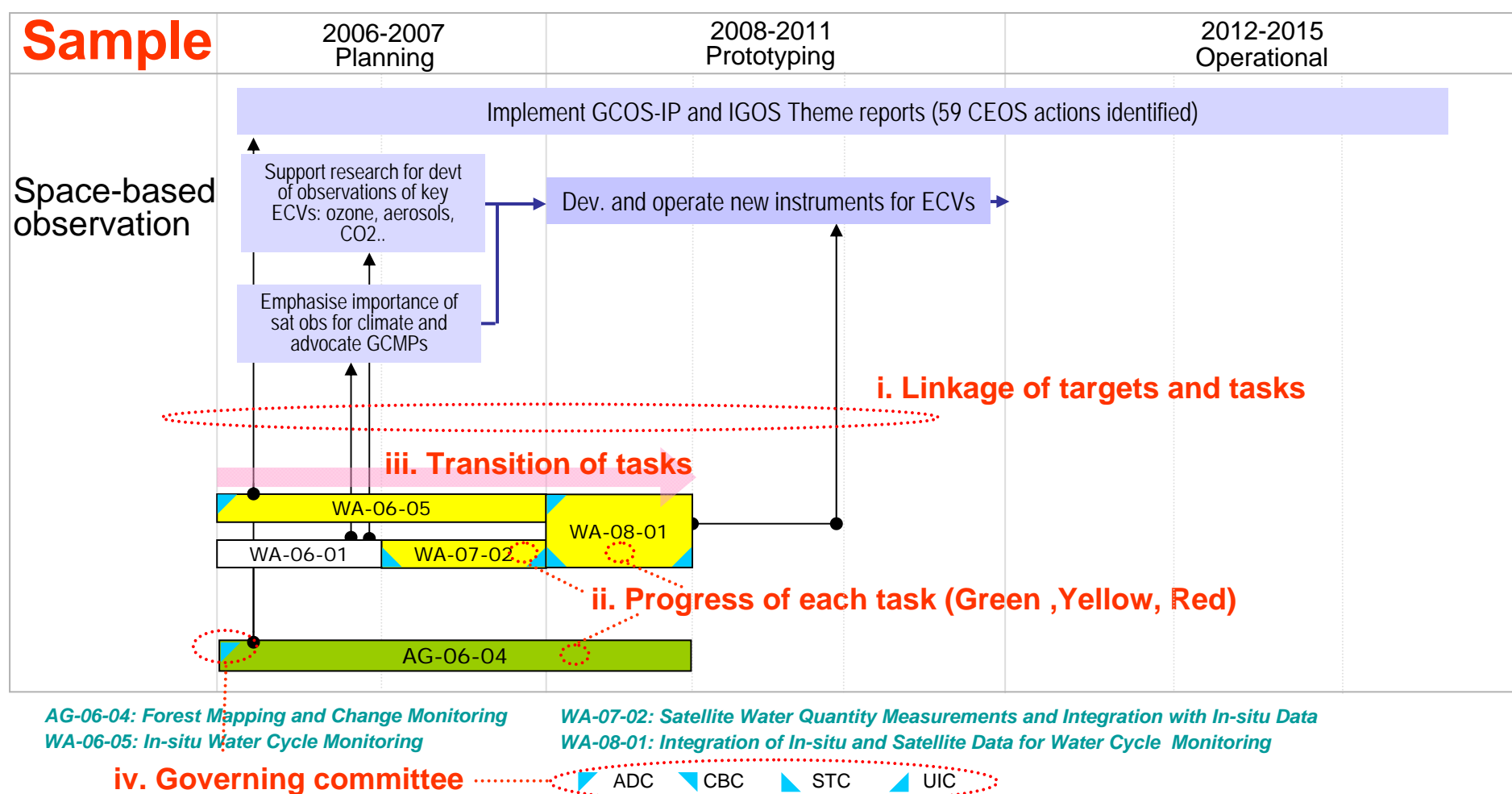
GEOSS Roadmap

■ **GEOSS roadmap has the following features;**

- ✓ It is two level roadmap (Target and Tasks) and the linkage of targets and task is shown.
- ✓ 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)

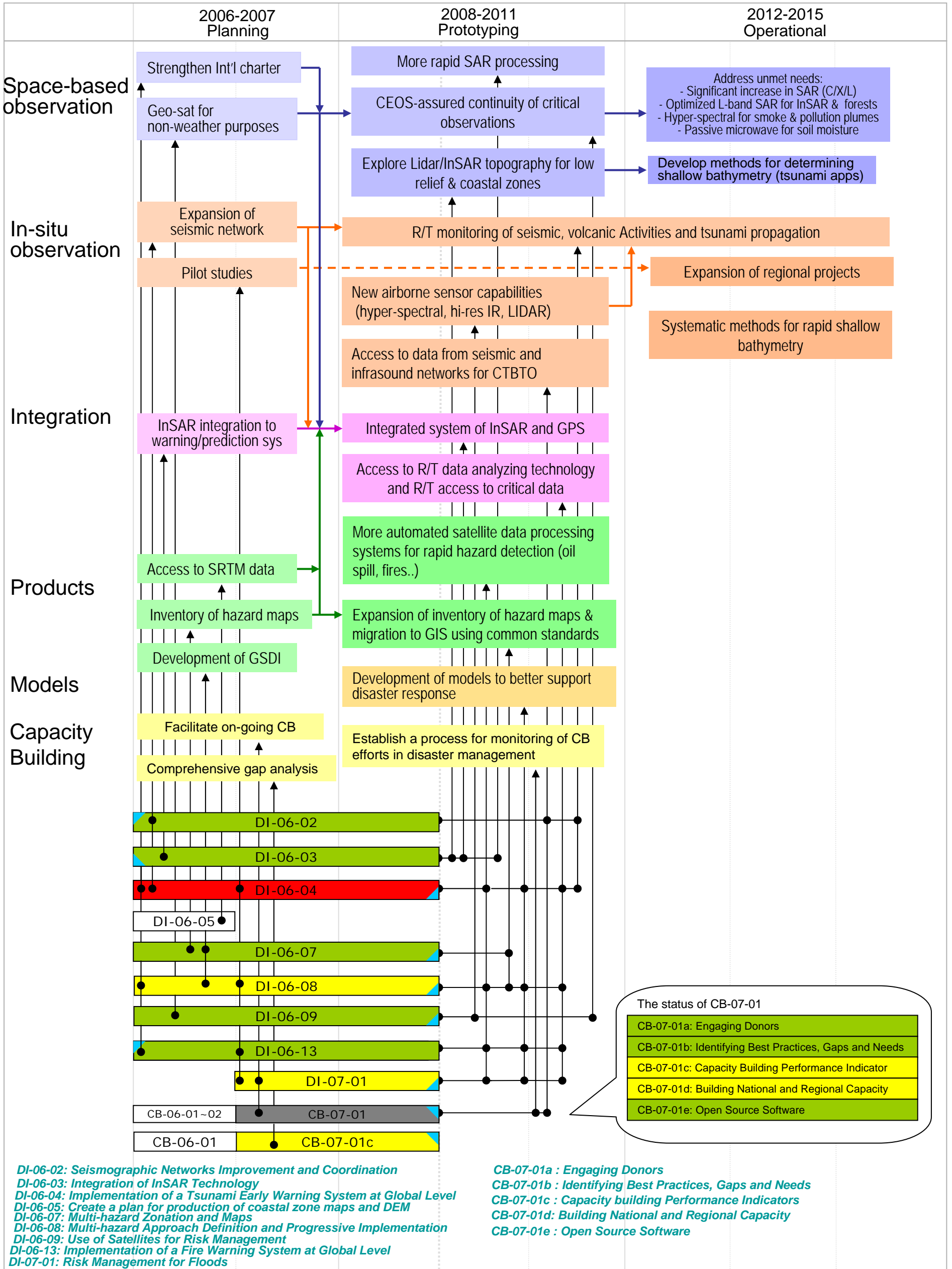
■ **The task-level roadmap is based upon the the following information;**

- 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 sheet)

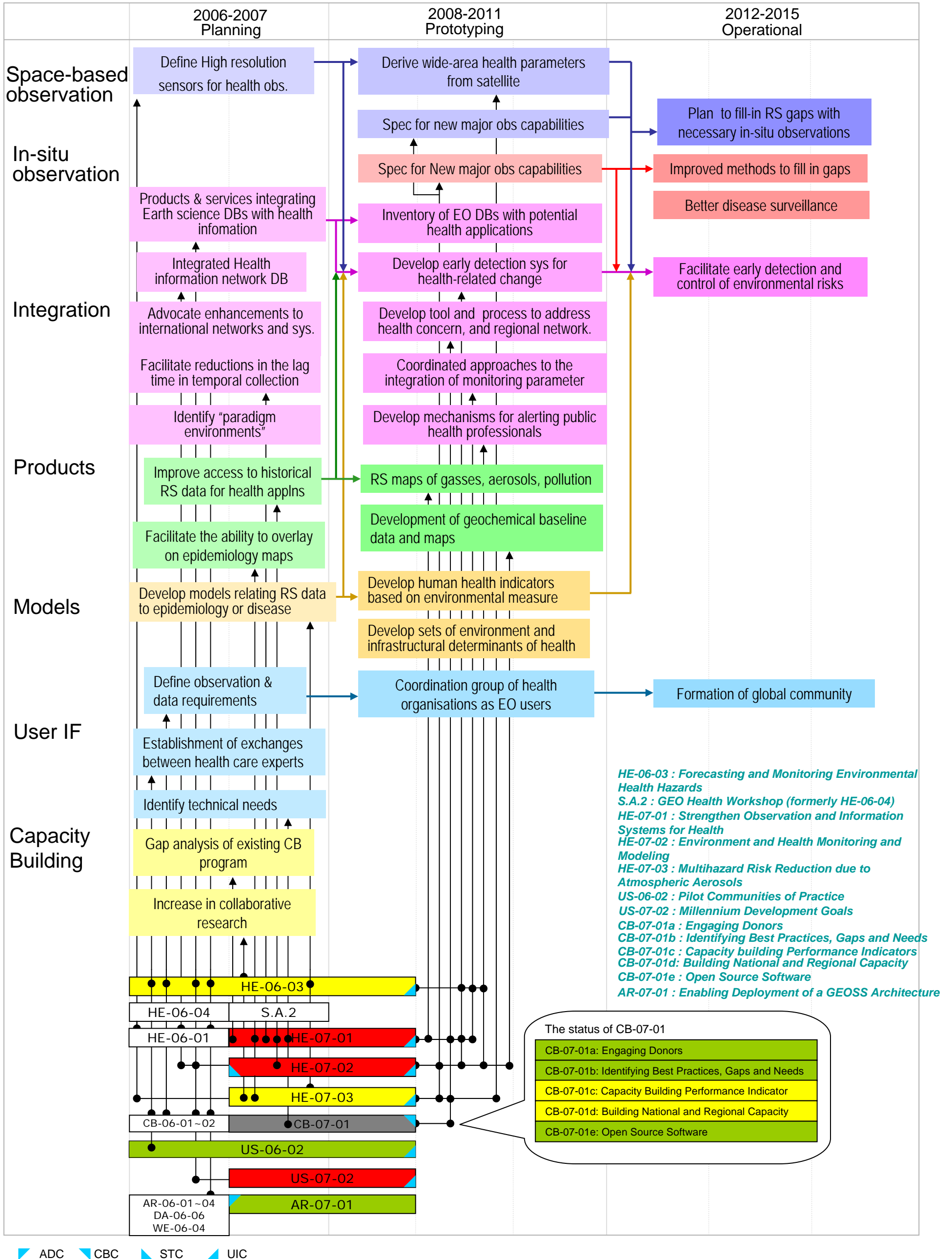


This GEOSS roadmap was prepared by Japan Aerospace Exploration Agency (JAXA) and Mitsubishi Research Institute (MRI) on behalf of ADC.

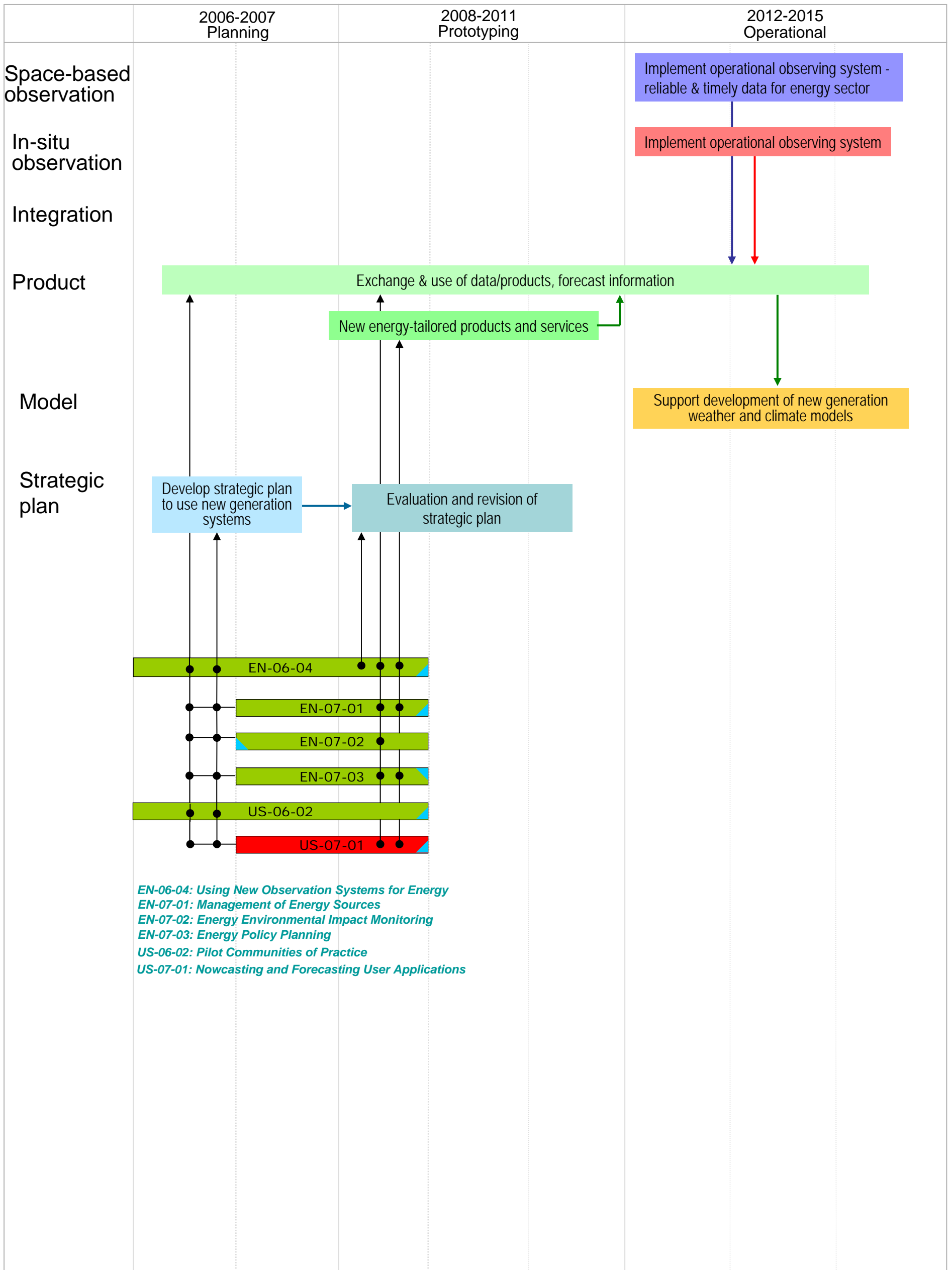
GEOSS IP Targets - Disaster



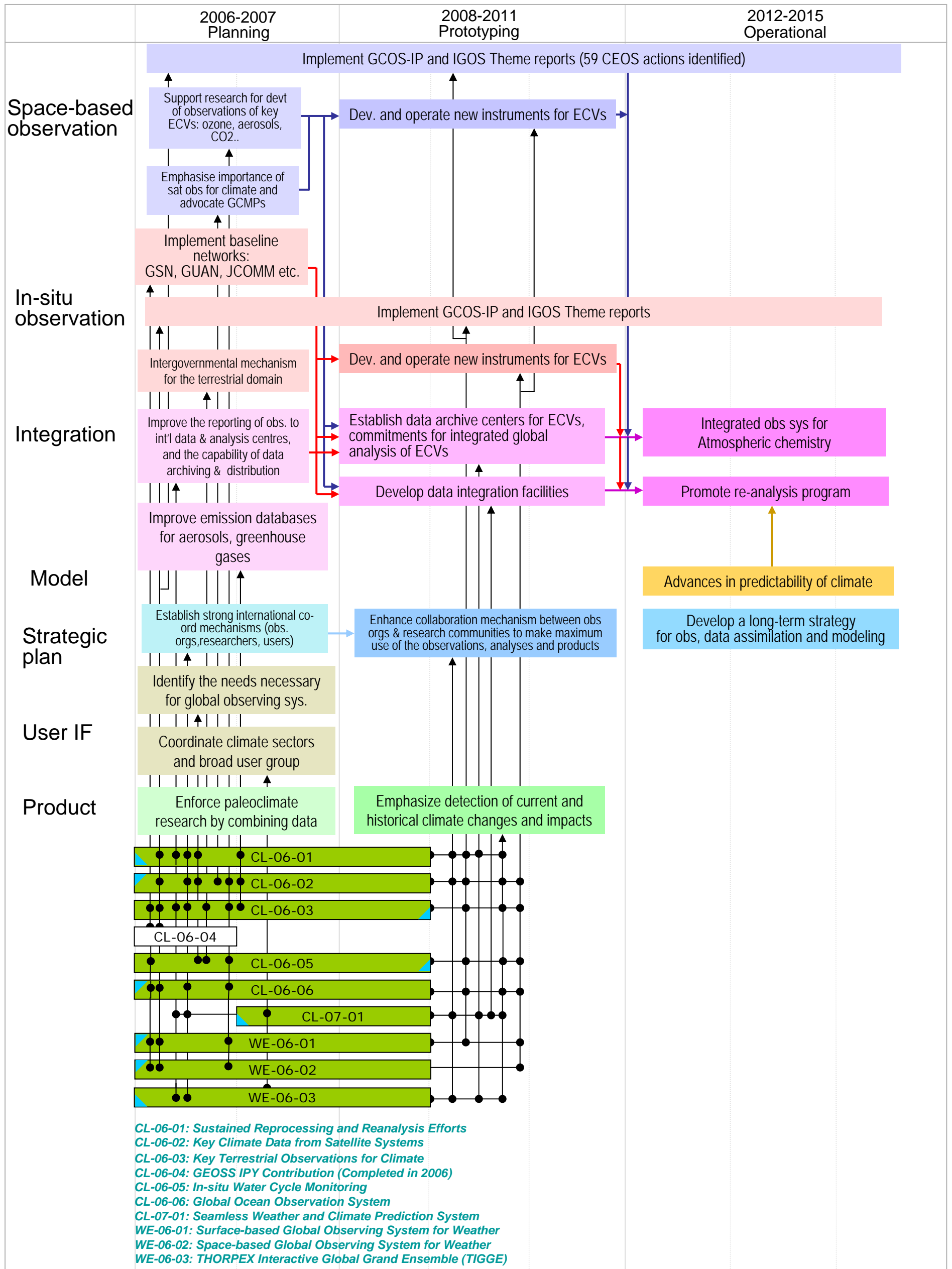
GEOSS IP Targets - Health



GEOSS IP Targets - Energy

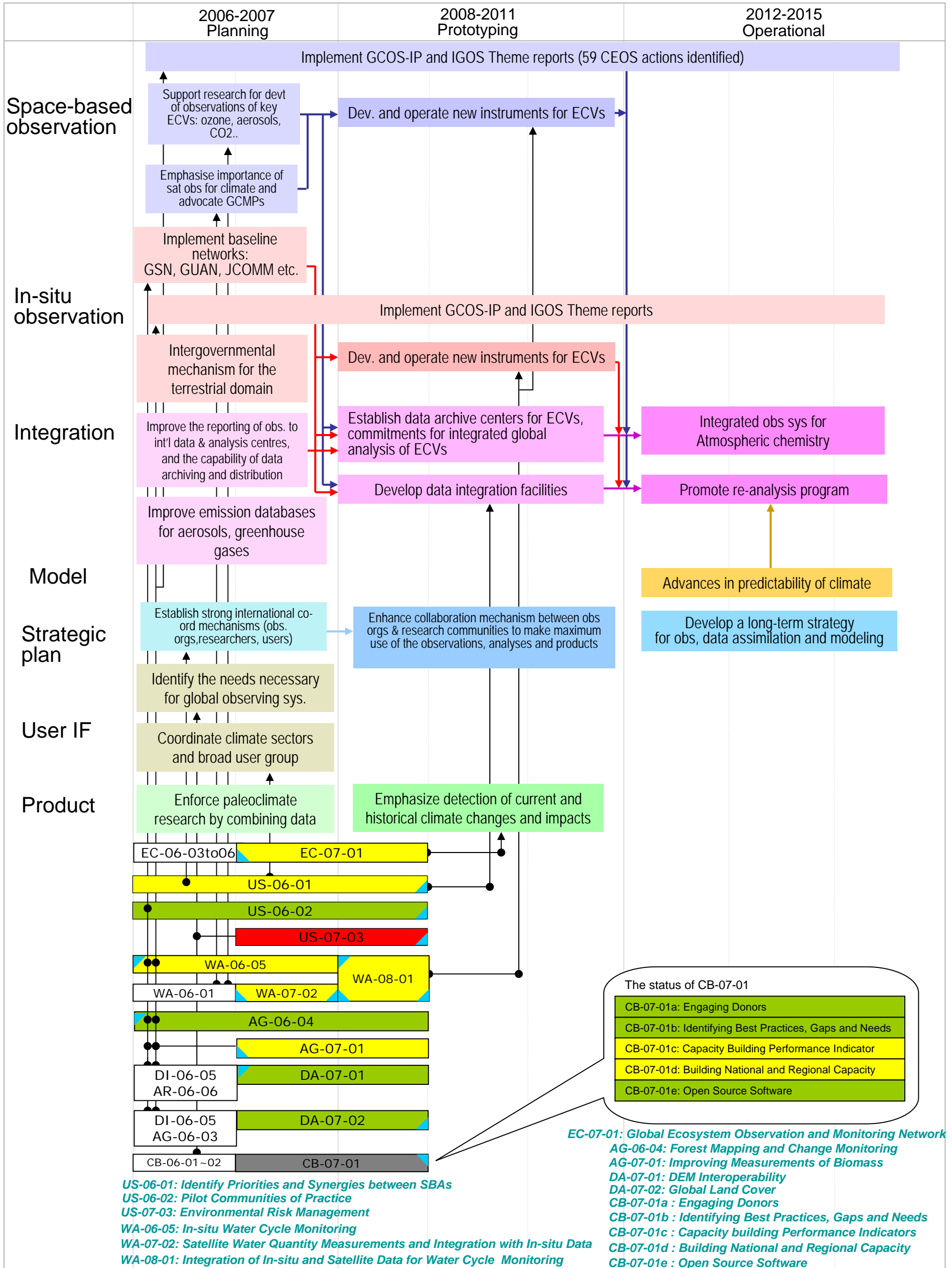


GEOSS IP Targets - Climate(1/2)



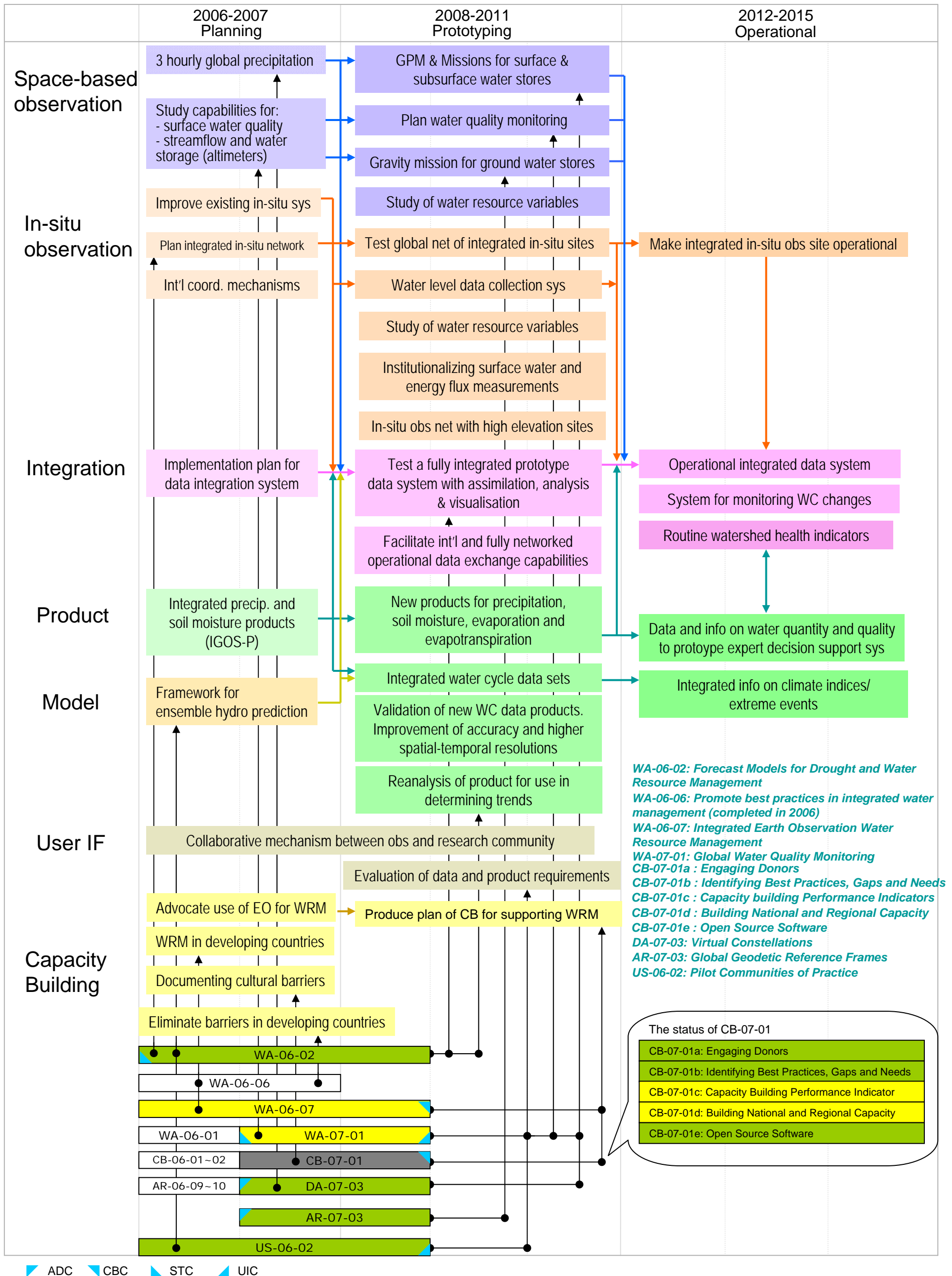
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GEOSS IP Targets - Climate(2/2)

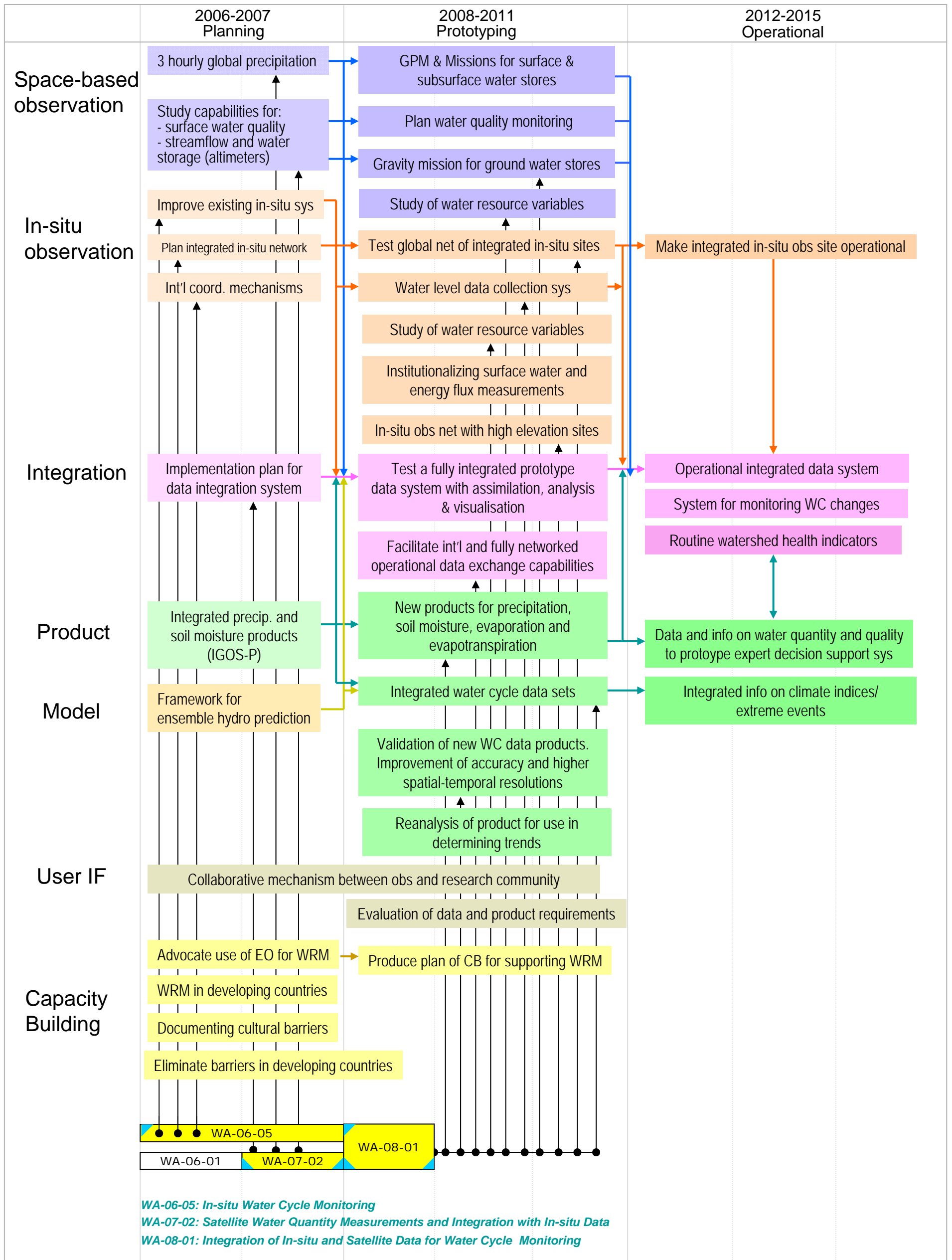


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GEOSS IP Targets - Water(1/2)

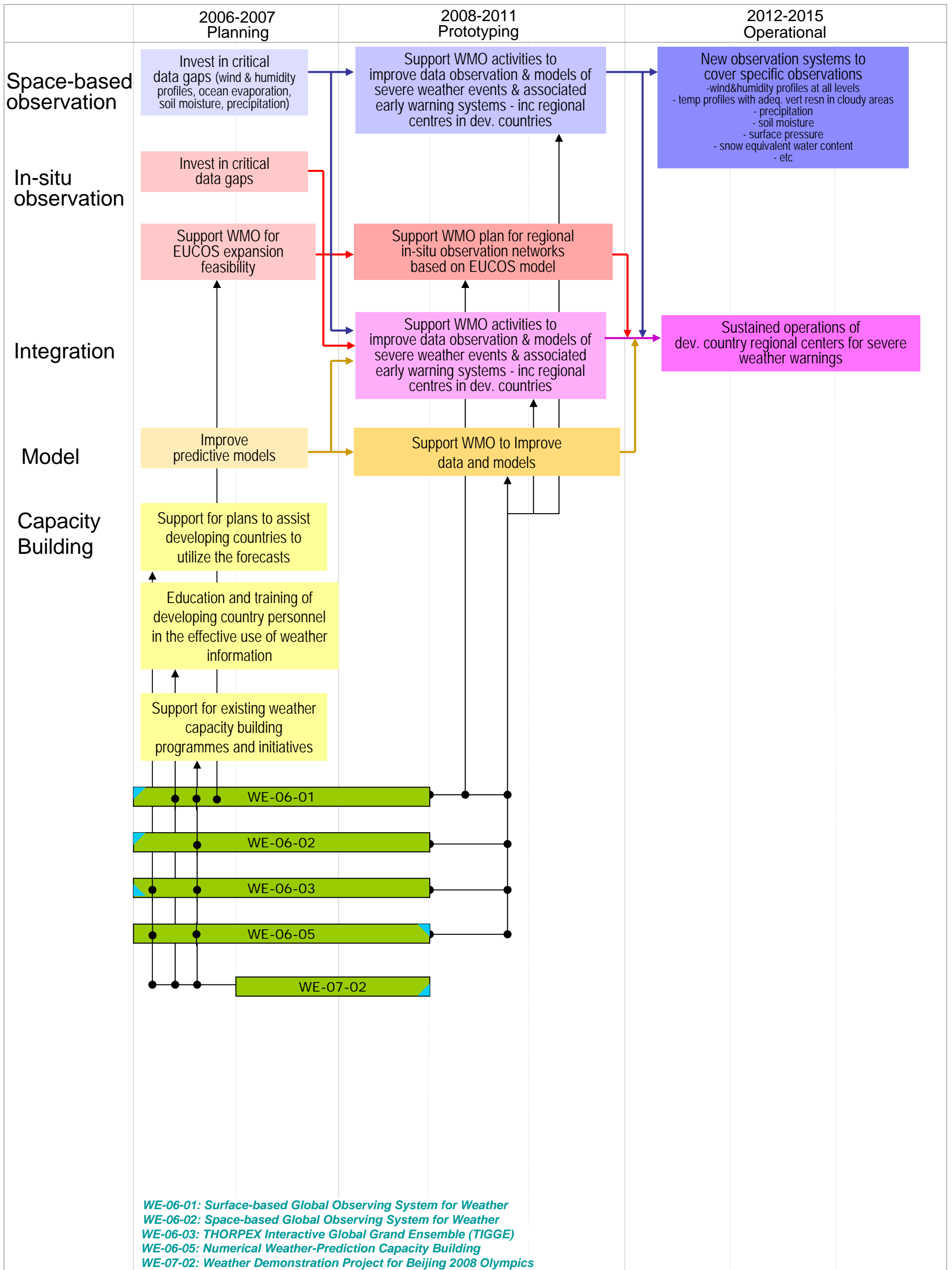


GEOSS IP Targets - Water(2/2)

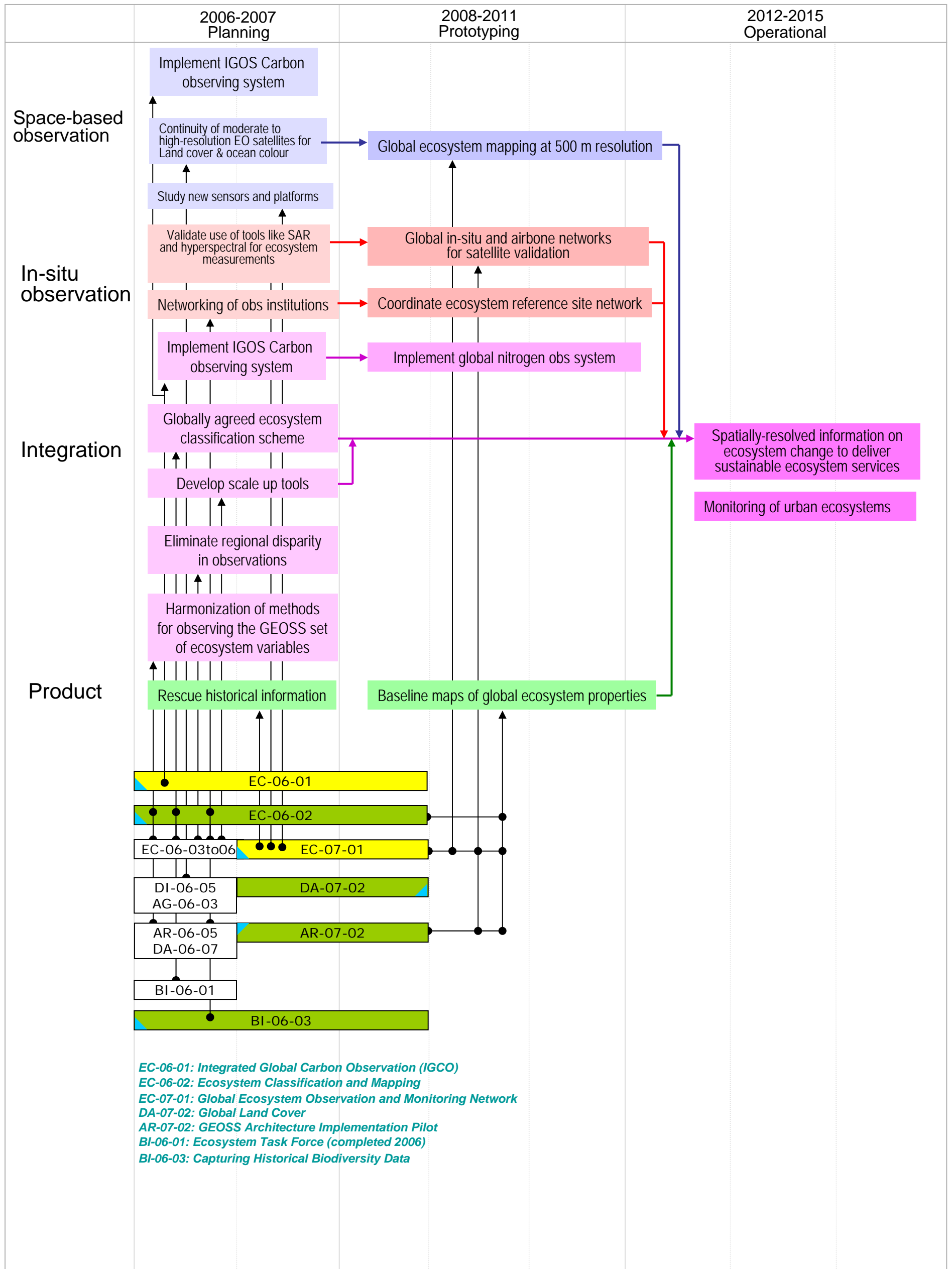


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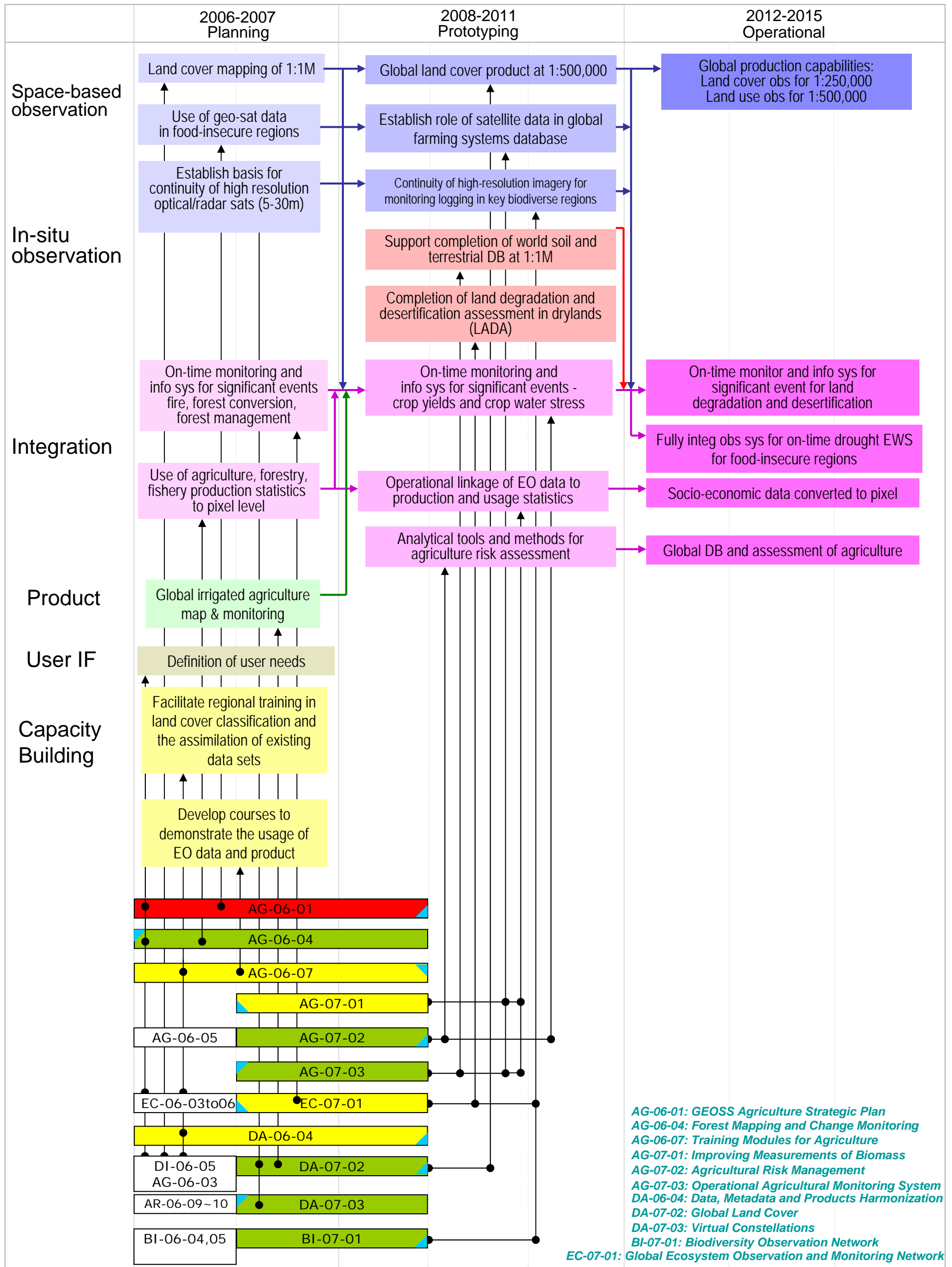
GEOSS IP Targets - Weather



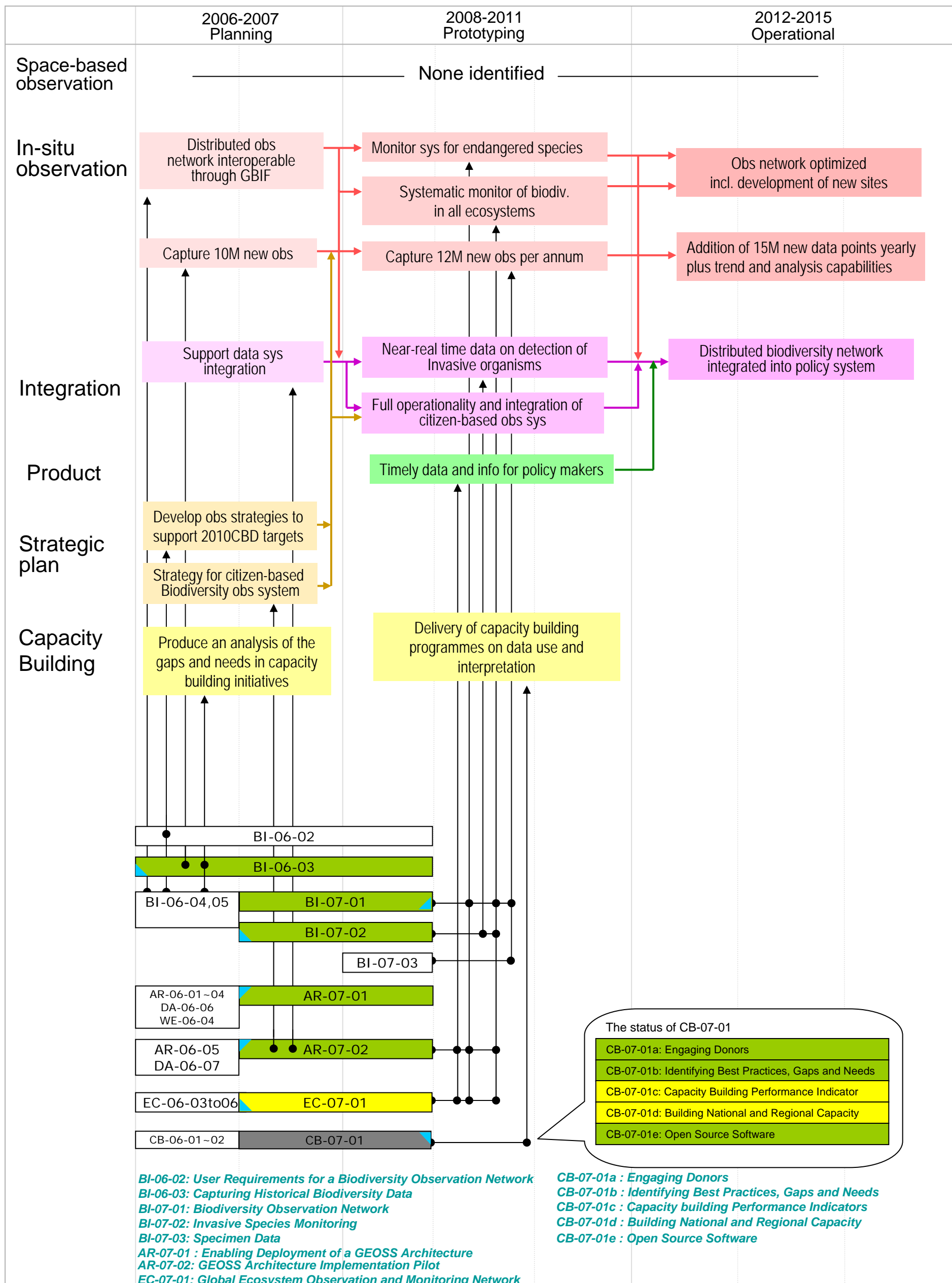
GEOSS IP Targets - Ecosystem



GEOSS IP Targets - Agriculture

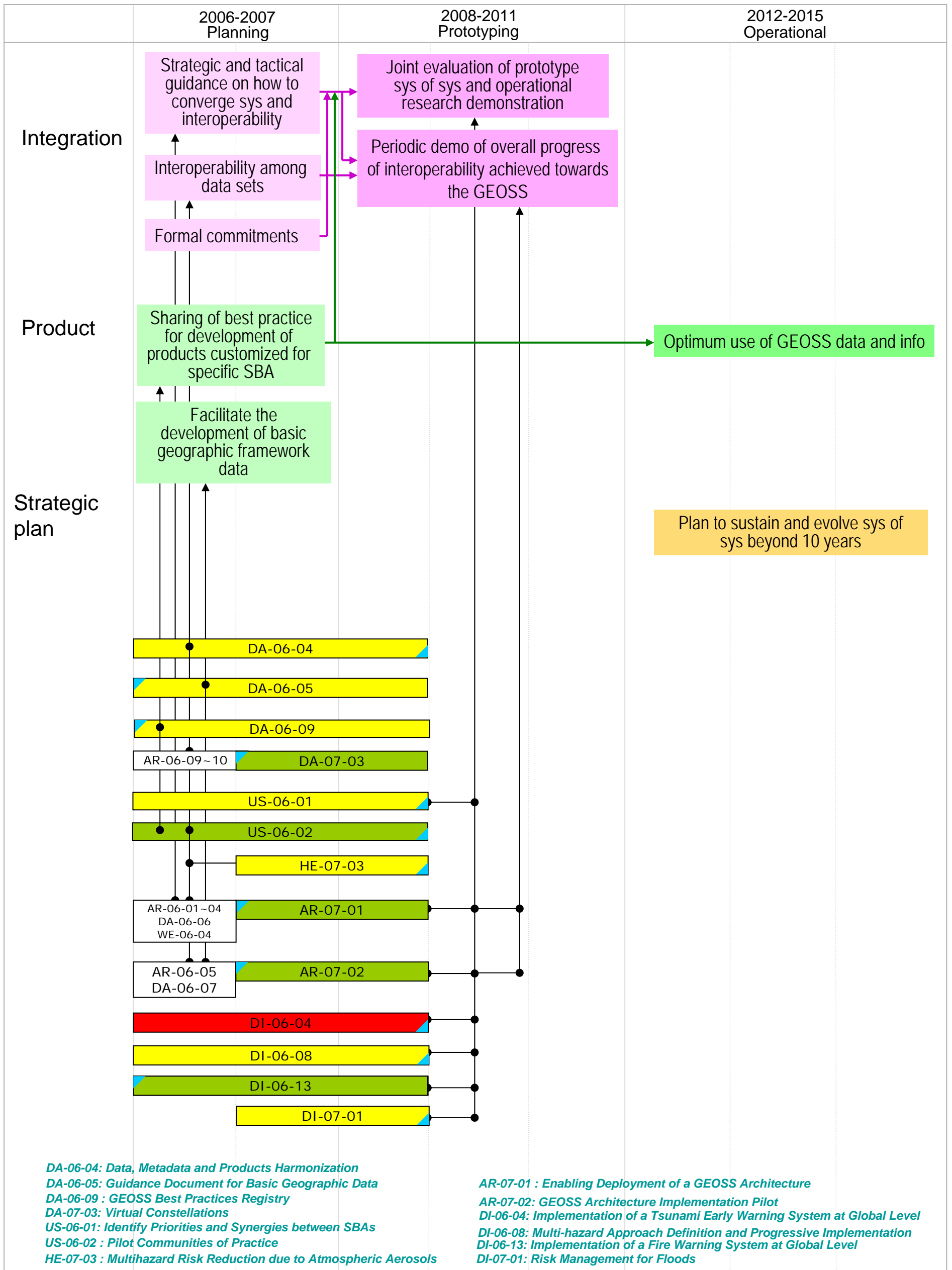


GEOSS IP Targets - Biodiversity

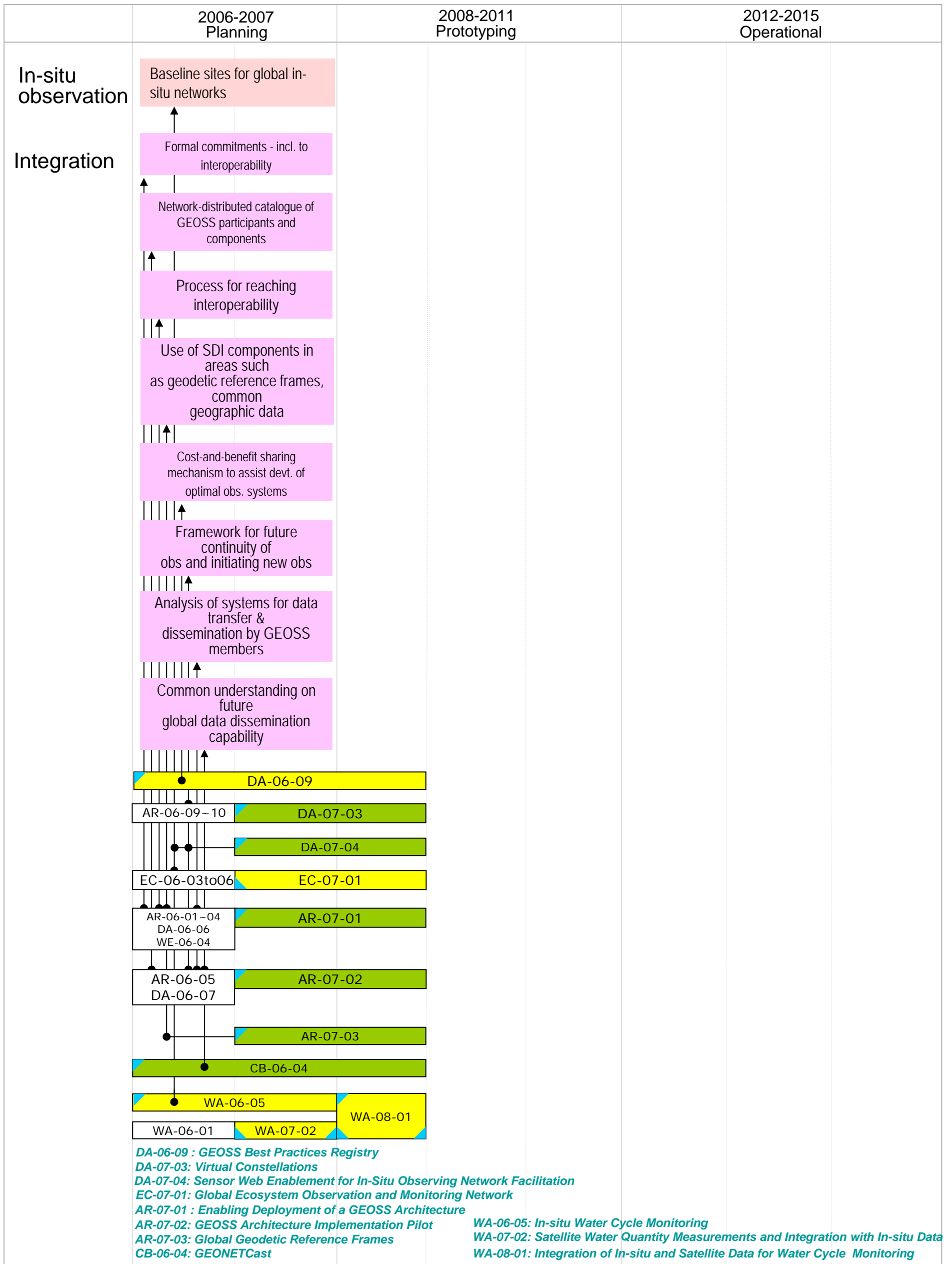


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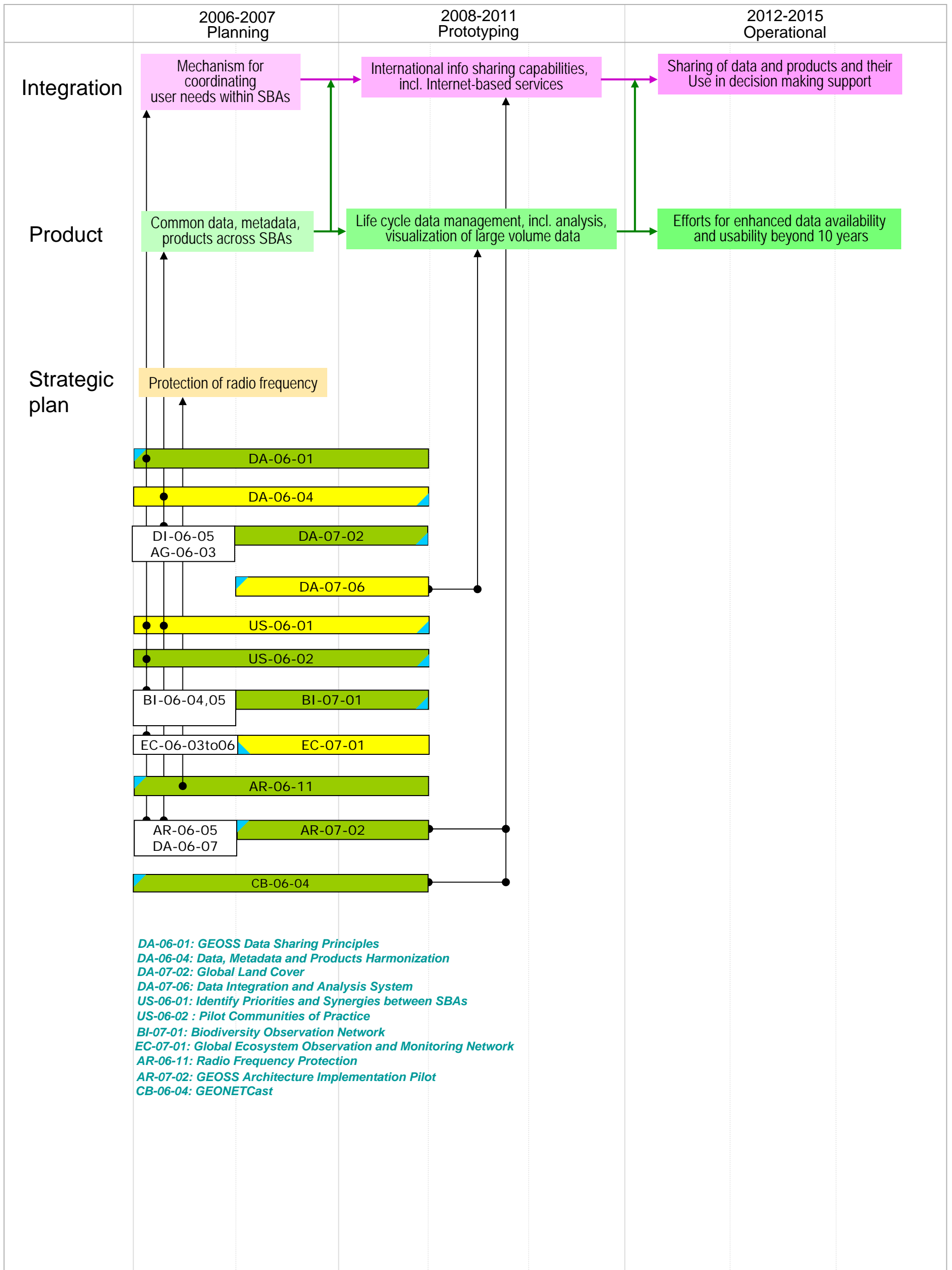
GEOSS IP Targets - Commonalities



GEOSS IP Targets - Architecture



GEOSS IP Targets – Data & Users



GEOSS IP Targets – Capacity Building

