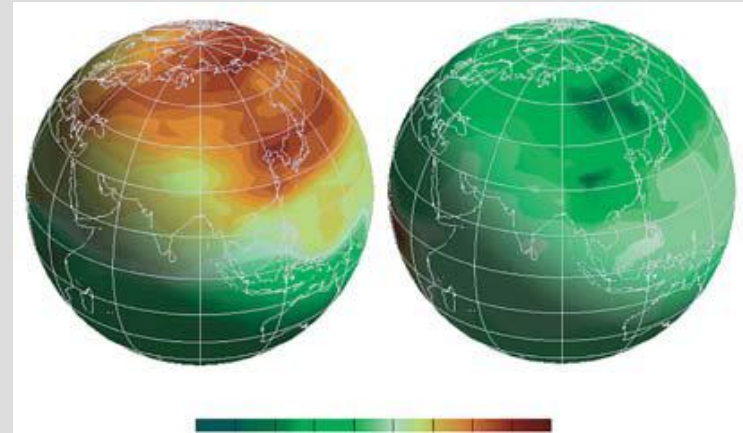


CEOS Actions in Support of GEO: Preview

Mary Kicza, SIT Chair

Global Carbon Observation

- **Forest Carbon Tracking**
- **Global Monitoring of Greenhouse Gases from Space**
 - **Key 2009 CEOS Strategic Priorities**



Simulated CO₂ distribution as observed by GOSAT
 by National Institute for Environmental Studies

Global Carbon Observation and Analysis System

GEO Task CL-09-03

- ***Forest Carbon Tracking****
GEO Sub-Task CL-09-03b
- ***Global Monitoring of Greenhouse Gases from
Space****
GEO Sub-Task CL-09-03c
(CEOS actions to be proposed)

SAR Data for Biomass Estimation

Continue research on use of SAR data for biomass estimation

CEOS Action: CL-09-03b_2

CEOS Action Category: 1

CEOS SBA Allocation: Climate

Lead Agency: JAXA

Participating Agencies: N/A

Constellation: N/A

Working Group: N/A

Global Carbon Observation and Analysis System

Process of carbon credit assessment and mapping in mangrove forest

CEOS Action: CL-09-03b_3

CEOS Action Category: 1

CEOS SBA Allocation: Climate

Lead Agency: GISTDA

Participating Agencies: N/A

Constellation: N/A

Working Group: N/A



SAR Data for Forestry*

*This action, although formally proposed, is still under consideration and will be discussed shortly

CEOS Action: CL-09-03b_4

CEOS Action Category: 1

CEOS SBA Allocation: Climate

Lead Agency: CSA**

Participating Agencies: CSIRO, ESA, DLR, ASI, CONAE,
JAXA, NSC**

Constellation: N/A

Working Group: N/A