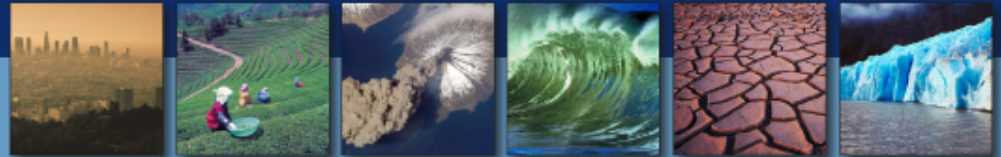
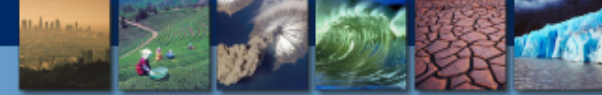


# CEOS Participation in GEO Work Plan Management Structure Agenda 23

Kerry Ann Sawyer  
CEOS Executive Officer  
WGCapD-3 Meeting  
ESA/ESRIN, Frascati, Italy  
5 March 2013





- **Still Three Thematic Parts**
- **Still 26 Tasks**
- **Now 58 Components**

## GEO 2012-2015 WORK PLAN

17 December 2012

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## CEOS is identified:

- **As a Component Lead for eighteen (18) Components**
- **As a Component POC for four (4) Components**
- **As a Contributor for ten (10) Components**
- **As Task Coordinator for three (3) Tasks**
- **As Implementation Board Member for two (2) Boards**
  - **Two on IIB and one on SB**



- **Infrastructure**

- IN-01
- IN-02
- IN-03
- IN-05

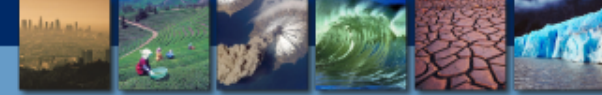
- **Institutions and Development**

- ID-01
- ID-02
- ID-04

- **Information for Societal Benefits**

- SB-01
- SB-02
- SB-03
- WA-01
- DI-01
- HE-01
- EN-01
- BI-01
- CL-01
- CL-02
- AG-01

For More Information, including proper and descriptive titles of the Tasks, please refer to the **special edition** CEOS-relevant highlighted GEO Work Plan PDF (available from CEO, free of charge)



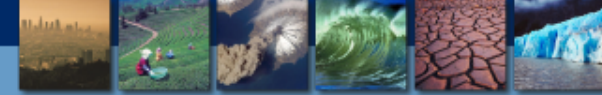
# INFRASTRUCTURE

<b>IMPLEMENTATION BOARD</b>	<b>IVAN PETITEVILLE, ESA BRIAN KILLOUGH, NASA</b>
<b>TASK COORDINATOR</b>	<b>BRIAN KILLOUGH, NASA</b>
<b>TASK TEAM</b>	<b>BRIAN KILLOUGH, NASA SATOKO MIURA, JAXA</b>
<b>COMPONENT LEADS</b>	<b>BRIAN KILLOUGH*, NASA SATOKO MIURA*, JAXA SATISH SRIVASTAVA, CSA JOHN FAUNDEEN, USGS</b>
<b>* DENOTES COMPONENT POC</b>	



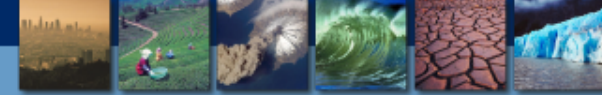
## INSTITUTIONS AND DEVELOPMENT

<b>IMPLEMENTATION BOARD</b>	<b>N/A</b>
<b>TASK COORDINATOR</b>	<b>N/A</b>
<b>TASK TEAM</b>	<b>HILCEA FERREIRA, INPE</b>
<b>COMPONENT LEAD</b>	<b>HILCEA FERREIRA, INPE JACOB SUTHERLUN, NOAA</b>



# SOCIETAL BENEFITS

<b>IMPLEMENTATION BOARD</b>	<b>GUY SÉGUIN, CSA</b>
<b>TASK COORDINATOR</b>	<b>STEPHEN WARD, DCCE GUY SÉGUIN, CSA</b>
<b>TASK TEAM</b>	<b>MARK DOWELL, EC-JRC PETER REGNER, ESA STEPHEN WARD, DCCE FRANK MARTIN SEIFERT, ESA PER ERIK SKROVSETH, NSC GUY SÉGUIN, CSA STU FRYE, NASA RICHARD ECKMAN, NASA DIANE WICKLAND, NASA OSAMU OCHIAI, JAXA PRASAD THENKABAIL, USGS</b>



## SOCIETAL BENEFITS – CON'T

### COMPONENT LEADS

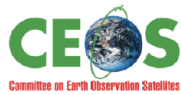
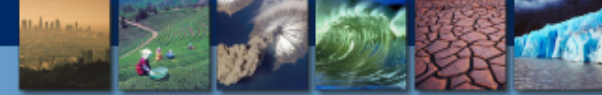
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CRAIG DOBSON, NASA  
STU FRYE\*, NASA  
RICHARD ECKMAN, NASA  
DIANE WICKLAND, NASA  
OSAMU OCHIAI, JAXA  
RIKO OKI, JAXA  
SHIZU YABE, JAXA  
PRASAD THENKABAIL, USGS

\* DENOTES COMPONENT POC





- **Held Successful *Virtual* CEOS-GEO Actions Workshop, January 23 and 24, 2013**
  - **Almost 45 participants over the two-day meeting**
  - **Addressed nearly all 2012 CEOS-GEO Actions, closed a number of them, and remapped the remaining into 2013 Actions.**
  - **Proposals for 17 new Actions, which is quite impressive.**
  - **Since the Actions are a living document, we will entertain proposals for additional Actions throughout the year so if anyone is interested in proposing a new Action, please do so.**



THE CEOS IMPLEMENTATION PLAN FOR  
SPACE-BASED OBSERVATIONS FOR GEOSS  
2011

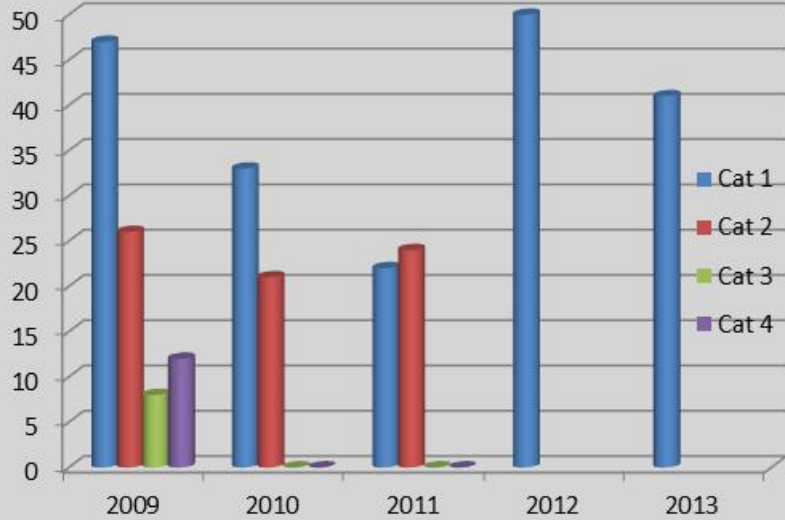
20 March 2012

- **Highlight the commitment of Space Agencies to implement the Global Earth Observation System of Systems (GEOSS)**
  - **Actions focus exclusively on space segment aspects and efforts of Space Agencies to implement Components of the GEO Work Plan and GEOSS**
- **Captured in the annual CEOS Implementation Plan**

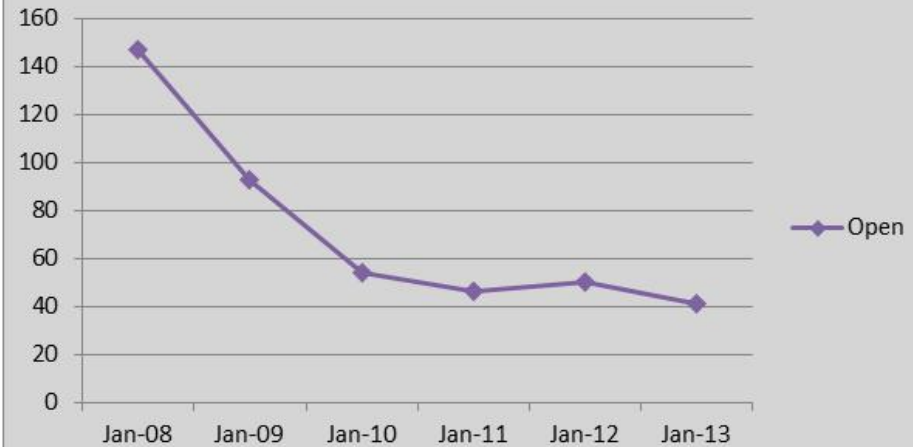


- 1. Execution requires the cooperation of at least two CEOS Agencies<sup>1</sup>**
- 2. Execution requires a “significant” level of effort and good coordination (e.g., publication of an article does not need to be followed as an action. The article might be published on [www.ceos.org](http://www.ceos.org))**
- 3. Significant and citable benefits towards meeting societal needs**
- 4. Needs to be “Actionable” (properly described, feasible with Lead Agencies (or WG, VC), at least one Contributor, clear Milestones and Deliverables, potential support might be indicated)**

*<sup>1</sup> WG and VC considered “multi-agency” group*



### CEOS Actions in Support of GEO Tasks

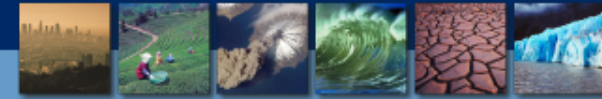


	2008	2009	2010	2011	2012	2013
<b>Cat 1</b>	60	47	33	22	50	41
<b>Cat 2</b>	56	26	21	24		
<b>Cat 3</b>	18	8	0	0		
<b>Cat 4</b>	13	12	0	0		
<b>Total</b>	<b>147</b>	<b>93</b>	<b>54</b>	<b>46</b>	<b>50</b>	<b>41</b>



## 2013 CEOS-GEO Actions Remapped Action

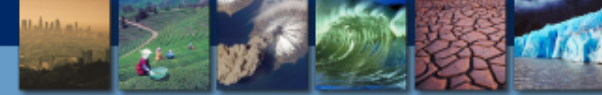
<b>Action Number</b>	ID-02-C2_1
<b>Description</b>	Integrate GEONetCabb project website with the GEO web portal and WGCapD website
<b>POC(s)</b>	Hilcea Ferreira-WGCapD/INPE
<b>2012 Milestones/ Deliverables</b>	<p>October 2012 (CEOS Plenary):</p> <ul style="list-style-type: none"> <li>1- Integration of GEONetCab Portal to CEOS WGCapD website.</li> <li>2- Development of a step-by-step tutorial and demonstration during Plenary.</li> </ul> <p>November 2012: Integration with GEO Portal and CGI.</p>
<b>2013 Milestones/ Deliverables</b>	<p>January 2013: CEOS WGCapD website updated, new link included – “Resources”.</p> <p>February 2013: GEONetCab portal updated. Link to GEONetCab project (including a tutorial) and other educational resources shall be added.</p>
<b>Main 2012 Accomplishments</b>	Planned 2012 achievements delayed. Jean-Christophe could not attend IX GEO Plenary. During CEOS Plenary there were some discussions with WGISS
<b>Status</b>	<i>Remap to new 2013 Action</i>
<b>Comments</b>	



## 2013 CEOS-GEO Actions

### Remapped Action

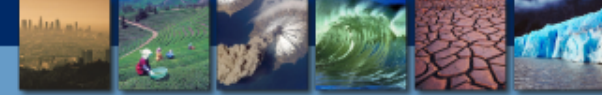
<b>Action Number</b>	ID-02-C2_2
<b>Description</b>	Development of an International Online Certificate Program in Remote Sensing, to be organized by CEOS Space Agencies
<b>POC(s)</b>	Hilcea Ferreira-WGCapD/INPE
<b>2012 Milestones/ Deliverables</b>	January 2013: All course materials shall be delivered to INPE for standardization. Feb 18 - June 10 2013: First course to be offered.
<b>2013 Milestones/ Deliverables</b>	January 2013: 71 applications received. Selection of students based on pre-established requirements. 01 February 2013 : Send a message to accepted students. Instructors trained in the Learning Management System – TelEduc. 18 February – Course starts.
<b>Main 2012 Accomplishments</b>	December 2012: Course layout is ready. List of Instructors finalized. Course advertisement and open registrations
<b>Status</b>	<i>Remap to new 2013 Action</i>
<b>Comments</b>	



## 2013 CEOS-GEO Actions

### New Action

<b>GEO Work Plan Task and Component</b>	ID-02-C2_4
<b>Description</b>	Develop and carryout an assessment of capacity building activities focused on space-derived data. This will be a global assessment. The findings of the assessment will serve to better focus capacity building efforts as well as highlight new areas where organizations can better cooperate to achieve their goals.
<b>POC(s)</b>	Jacob Sutherlun, WGCapD/NOAA
<b>2013 Milestones/Deliverables</b>	<ul style="list-style-type: none"> <li>• Finalize assessment proposal March 2013</li> <li>• Present to SIT at March 2013 meeting</li> <li>• Issue data call for capacity building information: April 2013</li> <li>• Compile information and begin writing initial report: November 2013</li> </ul>
<b>Comments</b>	



## 2013 CEOS-GEO Actions

### New Action

<b>GEO Work Plan Task and Component</b>	ID-02-C2_5
<b>Description</b>	Execute a Digital Elevation Models workshop with the SRTM (or other suitable elevation data) data that has been released for parts of Africa. These workshops could be expanded to Nepal as well if the data is released for those regions.
<b>POC(s)</b>	Jacob Sutherlun, WGCapD/NOAA
<b>2013 Milestones/Deliverables</b>	<ul style="list-style-type: none"> <li>• Finalize Workshop Agenda, March 2013</li> <li>• Hold Workshop, May 2013</li> <li>• Have lessons learned meeting, July 2013</li> <li>• TBD – Workshop in Nepal, October 2013</li> </ul>
<b>Comments</b>	





**THANK YOU WGCAPD FOR  
YOUR CONTINUED SUPPORT**



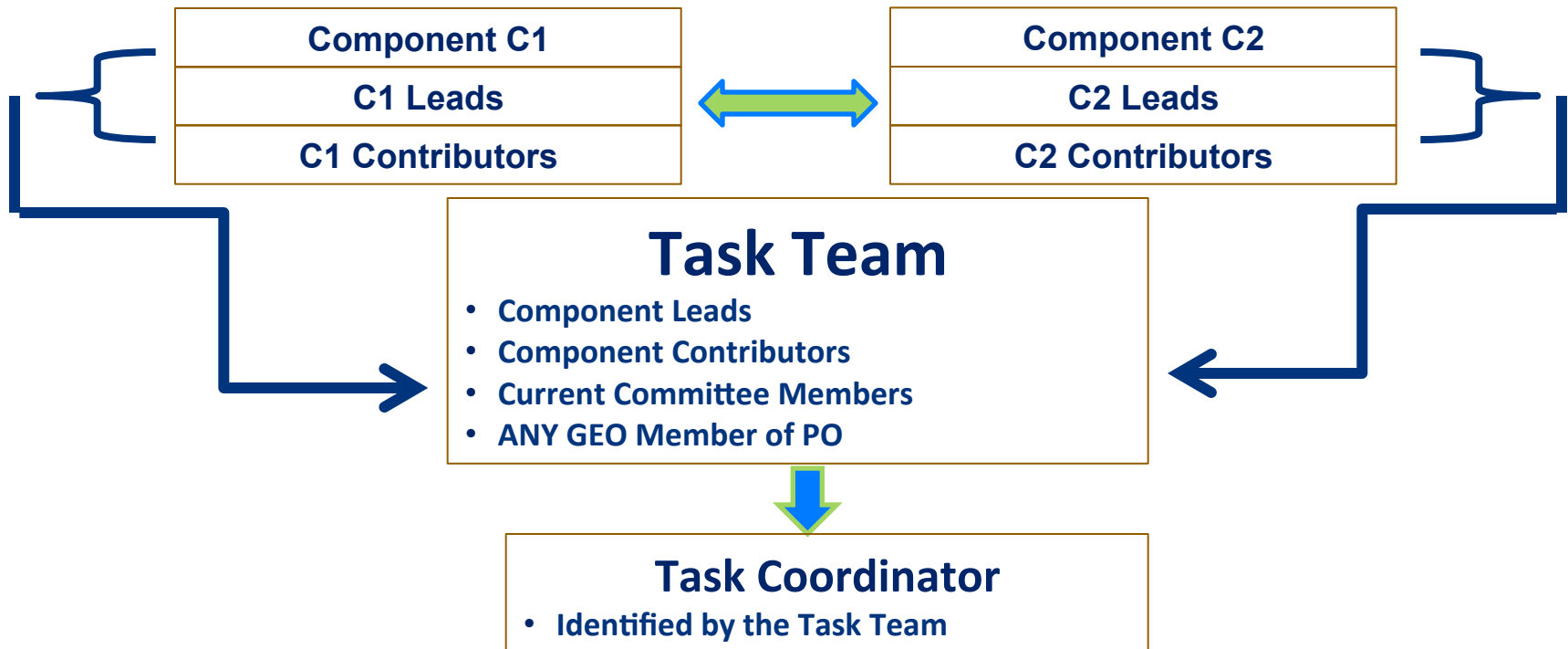
# BACKUP SLIDES

## Task XX-0Y



### Across Component Coordination

- Task Team
- Communities of Practice
- GEO Secretariat



- Each Component has one identified POC, which represents one of the Leads
- Task Team:
  - Management, execution, cross-coordination of the Task Components
- Task Coordinator:
  - Foster interaction, ensure cross-fertilization of Component activities



## Three Boards:

- **Infrastructure Implementation Board (IIB) ~15**
- **Institutions and Development Implementation Board (IDIB) ~20**
- **Societal Benefits Implementation Board (SBIB) ~25**

## Implementation Board Composition

- **Current Committee Members**
- **One expert per each Thematic Task**
- **One member from each of the other 2 Boards**
- **Additional Members as appropriate, to fill gaps in coverage and/or expertise**
- **GEO Secretariat**

## Objectives of the Boards:

- **Monitor progress towards 2015 GEOSS Strategic Targets**
- **Coordinate activities across Work Plan Tasks**
- **Advise on the implementation of Tasks**