

# Update on the GEO Forest Carbon Tracking (FCT) initiative

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# Contents

- Developments since CEOS Plenary (P-ES)
- Way forward for 2010 and considerations for CEOS (SW)



# Developments since Plenary

- GEO-VI announcement
- COP-15 news and funding
- IWG meeting
- Forest applications beyond REDD
- Paris-Oslo process and funding
- Key task progress
- REDD funding



# Way forward for 2010

- Planning Group and Editorial Sub-Group
- Clarence House meeting
- Information activities
- Planning Group meeting at FAO
- Beijing outcomes
  
- Considerations for CEOS



# Planning & Editorial Groups

- Planning Group: *Achache, Baker, Belward, Briggs, Camara, Cramer, Gibson, Herold, Richards, Skrovseth, Wilkie, Wulder, Yamagata, (Ward)*
- Editorial Sub-Group Clarence House meeting 2 weeks ago
- Draft Concept Phase Report by the Editorial Group
  - Outline architecture of *Global Forest Monitoring Network*
  - Basic principles
  - Operating context
  - Key components
  - Financing and intermediate phase costs
  - Intermediate phase proposal

# Concept Phase Status

- GEO Principals to be updated by letter from GEOSEC
- GEOSEC will host an information and consultation event in Geneva in June
- GEO and UN-REDD will jointly host a workshop in Mexico in June
- Planning Group asked to promote Concept Phase Report widely with community and stakeholders (inc CEOS)
- Planning Group will convene at FAO in July to finalise the Report
- Report input to Beijing process in August

# Target Beijing outcomes

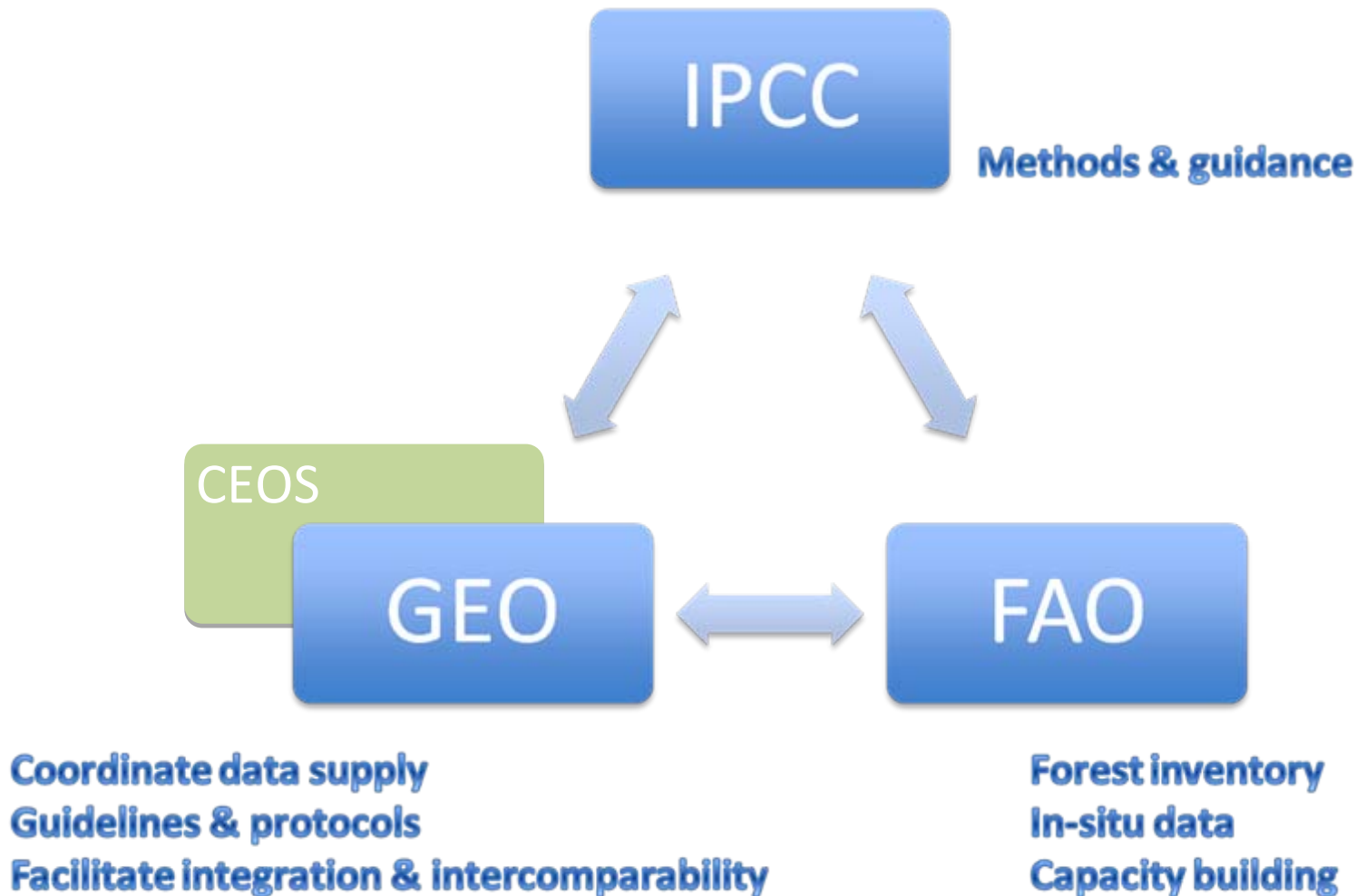
- GEO-VII endorsement of Concept Phase Report and approval of the intermediate phase
  - No direct funding request but pledges negotiated directly in advance
- Strong paragraph in the Ministerial Declaration related specifically to the Global Forest Monitoring Network
- Ministerial
  - Showcase arrangements are not clear
  - Booth presence if supported

# Some critical issues

- Clarence House meeting with IPCC Inventories Bureau very productive (following on from Japan meeting in March):
  - Don't oversell satellite vs in-situ
  - Demonstrate end to end (emissions) ASAP
    - Suggests against ND expansion, instead focus on end to end
  - Recognised the IPCC-GEO-FAO 'triangle'
- Linkage to World Bank funding and UN REDD important
- Expansion strategy of the GEO task needs careful consideration







# CEOS/space agency considerations 1

- Very impressive satellite data coverage start-up through CEOS
  - 7 national or regional demonstrator areas in 2009
  - 5.6Mkm<sup>2</sup>
- Rapidly growing list of new applicants
  - Priority to UN REDD & FCPF countries and to strong government petitions
  - Shortlist amounts to another 5Mkm<sup>2</sup>+ (10M+ total)
- Public good data policy the underlying assumption
  - Recent news from French and German governments
  - USGS, ESA, JAXA, INPE data expected
- Global, annual dataset needed in operational phase

# CEOS/space agency considerations 2

- Current acquisition, processing and distribution planning and management by CEOS agency volunteers
  - JAXA (Rosenqvist), ESA (Seifert), USGS (Holm)
  - Management by Australia & Norway
- This model will soon be insufficient
  - Dedicated staff (even part time)?
  - LSI the natural home?

# CEOS/space agency considerations 3

- Analogy with the Disasters Charter
  - Dedicated (distributed) operations staff
  - Documented procedures and budgets
  - For discussion
- CEOS input to the expansion strategy is important!
  - Expanded acquisition strategy needed anyway
  - For discussion (@ SIT & @ Woods Hole)