



# GEO activities on global land cover observations: task DA-07-02



**Martin Herold & Tom Loveland**

GOFC-GOLD project office / USGS (task leads)

With contributions from C. Woodcock (UBoston), J. Townshend (UMaryland), M. Brady (Canadian Forest Service), C. Steenmans (European Env. Agency), O. Arino (ESA) & C. Schmullius (UJena)

GEO Forest Monitoring Symposium  
4-7 November 2008, Foz do Iguaçu, Brazil



## Key 2015 GEOSS Forest Observation Targets

---

- Global, internationally accepted, validated, high resolution land cover datasets provided by operational programs (DA-07-02). Near real-time operational monitoring of forest and land cover change, using a combination of ground and satellite information, and internationally agreed standards (AG-06-04).



# DA-07-02 key activities

2006

2007

2008

2009

2010

## Global level

Strategies (IGOS): Integrated Global  
Observations for land (IGOL)

Integration of IGOL into GEO

Standards: LCCS land cover classifiers and validation procedures  
Harmonization: "best" available map

New global products: GLOBCOVER (link to regional level)

Continuity of observations:

Mid-decadal global Landsat survey (MDGLS)

Global Land Survey 2010

Specifications for fine-scale global land cover  
change dataset (incl. validation framework)

Technical guidance for UNFCCC/REDD (GOFC-GOLD sourcebook)

Capacity building and support of global assessments:

GLCN + GOFC-GOLD networks / FAO-FRA global remote sensing survey

## National level