GLOBAL FOREST SURVEY

Key aspects
GlobBiomass 1st workshop, Vienna (Austria), 02-05 Feb 2016
OBJECTIVES AND VISION

- Gathering and supporting the collection of a global survey of Permanent Sampling Plots
- Open access through a web-based platform
- Spatially explicit approach with a focus on forests Health and Ecology (not limited to country borders).
- PSPs should take into account Remote Sensing needs

To help stakeholders, policy makers and scientific communities to address the upcoming challenges in forest resources management and related climate change issues.
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Quote from the workshop:

“No ground data in the tropics”

“Lack of ground based knowledge becomes a major limitation factor of Forest Carbon Mapping”

“Access to European NFIs?”

“No standardized worldwide data”

To help stakeholders, policy makers and scientific communities to address the upcoming challenges in forest resources management and related climate change issues.
NOT RE-INVENTING THE WHEEL

National Forest Inventories

Research Network
GAPS AND PRIORITY ZONES

Level 1: ~100km between hexagons

5500 without any info.
DATA TRANSPARENCY AND OPENNESS

Many publicly-funded datasets, as well as data on public spending and budgets, are not available to other ministries or to the general public. All data on public matters and/or funded by public funds, including those data produced by the private sector, should be made public and “open by default”, with narrow exemptions for genuine security or privacy concerns. It needs to be both technically open (i.e., available in a machine-readable standard format so that it can be retrieved and meaningfully processed by a computer application) and legally open (i.e., explicitly licensed in a way that permits commercial and non-commercial use and re-use without restrictions). The underlying data design and sampling, methods, tools and datasets should be explained and published alongside findings to enable greater scrutiny, understanding and independent analysis.
COMMONS CREATIVE

ABOUT THE LICENSES

Open policy through the Common Creative framework mandated for each field inventory supported by the project.
GFS AGENDA

Start the Pilot Phase
Financing by the International Climate Initiative of Germany

Participatory Committee 1
Definition of the General Objectives

Participatory Committee 2
Decision on: Methodology, Open Access, Milestones

Founding Committee
Official launch

May 2015

November 2015

May 2016

2018

Forest Commission
Permanent FAO project

Early 2015

Developing methodological background

Pilot phase in pre-selected countries
Assessing the gaps
Gathering existing data
Supporting new collection

Collect Earth as support from Remote-Sensing
INSPIRED BY

Global database initiatives

Smithsonian Tropical Research Institute

FOREST PLOTS

Open database initiatives

ausplots

Data harmonization initiatives

COST

ENFIN

+ missing networks
WEBSITE

THANK YOU
**GFS AGENDA**

- **Start of the Pilot phase:** Early 2015
  - Supported by the International Climate Initiative of Germany
- **Participatory committee 1 (May 2015)**
  - Decision on general objectives
- **Participatory committee 2 (November 2015)**
  - Decision on Open Access Policy
  - Decision on Ground Methodological Aspects
  - Definition of **the milestones** to reach before the Foundation Committee (**current work**)  
- **Founding committee (May 2016)**
- **Pilot phase in pre-selected countries (from July 2016)**
  - Gathering the existing data
  - Identifying the gaps
  - Supporting data collection
- **Permanent project in the Forest Commission (COFO 2018)**