



Final GlobBiomass User Consultation Meeting

11-13 September 2017, FAO - Rome, Italy

Final Agenda (8-Sep-2017)

Monday, 11 September 2017 DAY 1 – INTRODUCTION

Venue: German Room

11:00-13:00

Registration

11:30-12:45

Lunch (On your own, FAO Cafeteria)

13:00-14:00

Chair: Doug Muchoney

Opening and Welcome

Hiroto Mitsugi

Welcome from FAO's Forestry Department (*10 min talk*)

René Castro

Welcome from FAO's Climate, Biodiversity, Land and Water Department (*10 min talk*)

Frank Martin Seifert

Welcome from ESA (*10 min talk*)

Chris Schmallius

Introduction to the GlobBiomass Project (*10 min talk*)

13:50 - 14:10

Short Tour de Table

14:10-15:10

Chair: FM Seifert

Agency Support to Global Biomass Monitoring

Anssi Pekkarinen

FAO Overview on Global Forest Resources Assessments and GFOI Activities (*15 min talk + 10 min for questions*)

Josef Kelldorfer

NASA's Terrestrial Ecology and Carbon Program (*15 min talk + 5 min for questions*)

tbd

JAXA's Kyoto & Carbon Initiative (*15 min talk*)

15:10-15:30

Coffee Break

15:30-18:00

Chair: Chris Schmallius

Overview of GlobBiomass Methodological Advances

Shaun Quegan

Algorithm Development Overview (*20 min talk + questions*)

Heiko Balzter

Regional Products Overview (*20 min talk + questions*)

Oliver Cartus

Global Biomass Retrieval (*20 min talk + questions*)

Maurizio Santoro

Global Biomass Map Products (*20 min talk + questions*)

Nuno Carvalhais

GSV to AGB Conversion for Carbon Modelling (*20 min talk + questions*)

17:45-18:00

Conclusions of Day 1

19:30

Joint Dinner at www.RistoranteOrazio.it

Tuesday, 12 September 2017 DAY 2 – INTERNATIONAL ACTIVITIES**Venue: German Room**

09:00-10:40

*Chair: Anssi Pekkarinen tbc***International Programme Presentations on Global Implementations I (5 x 15 min + 5 min for questions each)****Julian Fox**
FAO

National Forest Monitoring and REDD+ at FAO

Naikoa Aguilar-Amuchastegui
WWF

Biomass Needs for Forest Protection

Marion Karman
Forest Stewardship Council

Monitoring Needs for Forest Certification

Craig Wayson
USDA Forest Service

The SilvaCarbon Program: Past, Present and Future

Nancy Harris
World Resources Institute

High resolution global forest carbon monitoring for the 21st century

10:40-11:00

Coffee Break

11:00-12:40

*Chair: Thuy Le Toan***International Programme Presentations on Global Implementations II (5 x 15 min + 5 min for questions each)****Thuy Le Toan**
CESBIO

Status of the BIOMASS Earth Explorer Project

Josef Kellndorfer
EARTH BIG DATA, LLC

Preparation for the NiSAR Mission

Saurabh Channan
GLCF, Univ. of Maryland

NASA LCLUC Program: Landsat resolution tree and water cover products

Martin Herold
Wageningen University

TOPC/GCOS

Brice Mora
Communication & SystemsResearch and User Support Service (*an "Infrastructure" presentation of next session – due to time constraints here*)

12:40-14:00

Lunch

14:00-14:40

*Chair: FM Seifert***Infrastructures for Global Implementations (2 x 15 min + 2 x 5 min for questions each)****Erik Lindquist**
FAO

Open Foris, SEPAL

Tuomas Häme
VTT Finland

Forestry TEP

14:40-16:00 <i>Chair: Heiko Balzter</i>	Regional GlobBiomass Implementations I (15 min developers + 15 min replies from users + 10 min discussion)
Pedro Rodriguez Veiga	GlobBiomass MEXICO Case Study
Maria Isabel Cruz Lopez	Use of biomass products in ecosystem monitoring and early warning systems in CONABIO-Mexico
Stéphane Mermoz /Alexandre Bouvet	GlobBiomass SOUTH AFRICA Case Study
Renauld Mathieu	Biomass Mapping Programme in southern Africa (CSIR)
16:00-16:20	Coffee Break
16:20-18:00 <i>Chair: P Rodriguez-Vega</i>	Regional GlobBiomass Implementations II
Agata Hoscilo	GlobBiomass POLAND Case Study (15 min)
Krzysztof Sterenczak	National Polish User Perspective and Activities (FRI) (15 min) 10 min discussion
Johan Fransson	GlobBiomass SWEDEN Case Study incl. User Perspective (20 min talk + 10 min discussion)
Anna Berninger	GlobBiomass KALIMANTAN Case Study incl. User Perspective (20 min talk + 10 min discussion)
18:00-18:15 <i>Chairs: Seifert + Schullius</i>	Summary on major statements of Day 2: <ul style="list-style-type: none"> - Requirements - Policies - Methods - Monitoring
Carsten Pathe	GlobBiomass Data Dissemination (5 min demo)
18:30	Sundowner in FAO Cafeteria

Wednesday, 13 September 2017 DAY 3 – COUNTRIES + VALIDATION*Venue: German Room*

09:00-11:00 <i>Chair: Danae Rozendaal</i>	Country Implementations including validation strategies (6 x 15 min talks + 3 min for questions)
09:00 Richard Lucas, UNSW + CSIRO	Australian Biomass Mapping Activities (via remote connection)
09:18 Jean Ometto, INPE	Results of the Lidar Campaign over Amazon, Brazil
09:36 Phil Wilkes UC London	Lidar in situ measurements in support to biomass validation
09:54 Marcela Olguin, CEC	National Mexican User Perspective and Activities (CONAFOR and Commission for Environmental Cooperation): Enhancing forest carbon monitoring and GHG emissions projection using a systems approach: lessons learned from Mexico
10:12 Svein Solberg NIBIO, Norway	Mapping and quantification of the residual land sink and other forest fluxes of the global carbon budget based on InSAR data from Uganda, Tanzania and Colombia
10:30 Valerio Avitabile JRC	Assessing forest biomass maps in Europe using harmonized national statistics and inventory plots

10:48-11:10 Coffee Break

11:10-12:00 <i>Chair: Chris Schmillius</i>	Country Implementations including validation strategies (5 x 15 min talks + 3 min for questions)
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11:10 Kristian Milenov, ASDE	Strengthening Global Forest resilience and user oriented services – Proposal from the Bulgarian Agency of Sustainable Development and Eurointegration
11:28 Sergey Bartalev, IKI	An overview of forest mapping and monitoring in Russia using Earth observation
11:46 Edward Mitchard University of Edinburgh	Calibrating, validating and encouraging the use of maps of above-ground biomass and biomass change across tropical forests and savannas: SEOSAW & FORESTS 2020
12:04 Heiko Balzter University of Leicester	Earth Observation of forests to support the UN sustainable development goals
12:22 Anatoly Shvidenko, IIASA	SPECIAL TALK - Forest life biomass assessment: Glance of a forester and modeler

12:40-13:40 Lunch

13:40-14:50 <i>Chair: Martin Herold</i>		GlobBiomass Validation Session	
13:40 Danae Rozendaal, WUR, Netherlands		GlobBiomass Validation (20 min + max 10 min for questions)	
14:10 Dmitry Schepaschenko IIASA, Austria		GlobBiomass Validation in Russia, ESA's Forest Observation System and IIASA's Biomass Geo-Wiki (20 min talk + max 10 min for questions)	
14:40 Martin Herold, WUR		Lessons Learned (10 min)	
14:50-16:00 <i>Chairs: Seifert+Schmullius</i>		Discussion on Summary and Recommendations	
14:50-15:30 All participants		Summary on - Validation Strategies, - Recommendations for measurement and product synergies, - Suggestions for international, trans-agency concerted actions.	
15:15-15:30 (during session)		Parallel Coffee Break	
15:30-15:45		Feedback from Advisory Board	
15:45 – 16:00 Schmullius, Seifert, Muchoney		Closing Remarks	