



3rd GOFC-GOLD Land Monitoring Symposium

Wageningen, The Netherlands

15-19 April, 2013

Draft Announcement and Program

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Organized by:

The GOFC-GOLD Land Cover Project Office,
and Wageningen University, The Netherlands



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Acronym list

CIFOR	Center for International Forestry Research
COP	Conference Of Parties
ECV	Essential Climate Variable
EEA	European Environment Agency
ESA	European Space Agency
FAO	Food and Agriculture Organization
Fire-IT	Fire Implementation Team
GCOS	Global Climate Observing System
GEO	Group on Earth Observations
GFMC	Global Fire Monitoring Center
GFOI	Global Forest Observation Initiative
GLC	Global Land Cover
GOFC-GOLD	Global Observation of Forest Cover and Land Dynamics
GTOS	Global Terrestrial Observing System
ICSU	International Council for Science
IPCC	Intergovernmental Panel on Climate Change
JRC	Joint Research Centre
LC-IT	Land Cover Implementation Team
NASA	National Aeronautics and Space Administration
REDD	Reducing Emissions from Deforestation and forest Degradation
RN	Regional Network
START	System for Analysis, Research and training
UNCBD	United Nations Convention on Biological Diversity
UNEP	United Nations Environment Programme
UNESCO	United Nations Educational, Scientific and Cultural Organization
UNFCCC	United Nations Framework Convention on Climate Change
USGS	United States Geological Survey
WG	Working Group
WMO	World Meteorological Organization

Introduction

The Global Observation of Forest and Land Cover Dynamics (GOFC-GOLD) is a coordinated international effort to ensure a continuous program of space-based and in situ forest and land cover observations to better understand global change, to support international assessments and environmental treaties and to contribute to natural resources management. GOFC-GOLD encourages countries to increase their ability to measure and track forest and land cover dynamics by promoting and supporting participation on implementation teams and in regional networks. Through these forums, data users and providers share information to improve understanding of user requirements and product quality. GOFC-GOLD is a panel of the Global Terrestrial Observing System (GTOS), sponsored by FAO, UNESCO, WMO, ICSU and UNEP.

More specifically the primary function of the Land Cover Implementation Team (LC-IT) is to develop and evaluate methods, tools and products for land cover measurements and monitoring using space-borne and in-situ observations. The LC-IT assesses current needs and deficiencies for global and regional monitoring to support Global Change research, national and regional forest inventories and international policy (i.e. through working with the UN Conventions). The LC-IT cooperates with the GOFC-GOLD Fire-IT, WGs, and worldwide RNs.

The Fire-IT is aimed at refining and articulating the international requirements for fire related observations and making the best possible use of fire products from the existing and future satellite observing systems, for fire management, policy decision-making and global change research. One of the primary goals the Fire-IT is to establish an operational network of fire validation sites and protocols, providing accuracy assessment for operational products and a test bed for new or enhanced products, leading to standard products of known accuracy.

Two previous GOFC-GOLD Symposiums were organised in 2006 and 2008 in Jena, Germany at Friedrich Schiller University. The last Symposium was attended by more than 150 persons coming from research institutes, academic research, non-governmental organisations and private sector. Beside presenting GOFC-GOLD progress in various areas and activities, the Symposium was aimed at engaging the global community of forest and land cover monitoring experts to develop technical consensus in critical areas (REDD, boreal forest monitoring, standards in reporting guidelines, land cover map validation. This third GOFC-GOLD Symposium is intended to provide the land cover monitoring community an opportunity to discuss current challenges related to REDD+, Land Cover ECV, GEO, GLC mapping and validation activities. The Symposium will provide members of the GOFC-GOLD ITs, WGs, and RNs an opportunity to discuss the future of the upcoming priorities and organisation (structure, orientations, internal and external synergies).

Objectives of the Symposium

The GOFC-GOLD Office organizes this Symposium to review the recent research accomplishments in the global land cover and forest monitoring in the arenas of research, implementation, support of international assessments, and capacity development in developing countries. Specific activities from GOFC-GOLD and its partners will be reported. The Symposium will outline the specific research, applications and development needs that should be targeted by GOFC-GOLD in the future.

The Symposium will be an opportunity for GOFC-GOLD to communicate on its advancements and on its contributions to a series of international initiatives notably those that aim at standardizing and harmonizing GLC mapping procedures. In addition the Symposium will enable the members of the GOFC-GOLD to meet other international experts. Therefore the Symposium will be an opportunity to present state-of-the-art research and provide recommendations for future work based on identified research gaps.

The outcomes of the meeting will enable GOFC-GOLD to provide its sponsors (Food and Agriculture Organization, United Nations Educational, Scientific and Cultural Organization, World Meteorological Service, International Council for Science and United Nations Environment Programme) with updated scientific and technical information to support internationally coordinated initiatives like the COP events, those from the Global Terrestrial Observing System, and those from the Group on Earth Observations.

Gathering the GOFC-GOLD members will permit the update of the long-term objectives of the organization, and strengthen its leading role in the GLC and forest mapping community.

Detailed objectives of this Symposium are:

1) Present, discuss and synthesize the achievements of the on-going GOFC-GOLD Implementation Teams (IT), Working Groups (WG), Regional Networks (RN)) and partners activities:

- Update on REDD+, its working group and the recent developments at UNFCCC COP-18 in Qatar (Fall 2012)
- Contributions of GOFC-GOLD to update the REDD sourcebook
- Contributions of GOFC-GOLD to GEO Land Cover and Land Cover Change Task (SB-02)
- Contributions of GOFC-GOLD land cover team to GEO Forest Carbon Tracking task and the Global Forest Observation Initiative (GFOI)
- Contributions of GOFC-GOLD LC to the development of global land cover validation efforts and the development of new databases
- Progress on observing Land Cover as ECV
- Update on the GOFC-GOLD Fire-implementation team
- Update and planning for the GOFC-GOLD regional network activities

- Present and discuss progress of the Biomass working group
- Engagement with key international initiatives: partners and users: GEO, UNFCCC, GCOS, GTOS, IPCC, FAO, CIFOR, ESA, JRC, NASA, USGS, EEA, UNCBD, and others

2) Discuss the new orientations the GLC and forest mapping communities have taken after COP-18 and the needs for observing land cover as essential climate variable (ECV).

3) Review of the internal organization, general and specific objectives of the GOFC-GOLD including the place and role within the series of international bodies and initiatives regarding the on-going and emerging needs of the global land cover user communities.

Organizing Committee Leaders

GOFC-GOLD Land Cover Project Office and Wageningen University

Brice Mora (brice.mora@wur.nl)

Martin Herold (martin.herold@wur.nl)

Antoinette Stoffers (antoinette.stoffers@wur.nl)

If you need assistance during the symposium, please contact Brice Mora at +31 (0)6.53.91.70.87.

Organised on April 15-19 the GOFC-GOLD Symposium will propose a series of workshops that will provide opportunities for experts to present and discuss background, progress, and future steps of scientific and technical programs. The table below provides the list of workshops, their co-hosts and organisers. All sessions are opened to the public.

Workshop	Co-host	Organisers (<i>leader in bold letters</i>)
REDD+ WG	CIFOR	Mora , Herold, Achard
Land Cover Team	Boston U. / Wageningen U.	Woodcock , Herold, Mora
Fire Team	NASA	Justice , Goldammer, Arino, Vadrevu
Land Cover validation	CEOS Cal/Val WG	Woodcock , Herold, Olofsson
Land Cover ECV	GCOS	Herold , Richter, Arino, Defourny
Regional Networks	NASA-START	Krankina , Justice, Hoffmann
GEO GLC Task	GEO	Sarantakos , Mora, Arino
Plenary Session	Wageningen University	Herold , Janetos , Justice, Woodcock, Arino

Participants

The list of registered participants is provided in Appendix 13

Venues

Wageningen University campus (Monday, Tuesday, Thursday, Friday)

Droevendaalsesteeg 2, 6708 PB Wageningen

Website: <http://www.wageningenur.nl/en.htm>

Plenary session (Wednesday)

Hof Van Wageningen Hotel

Lawickse Allee 9, 6701 AN Wageningen

Website: <http://www.hofvanwageningen.nl/?language=en>

Registrations during the symposium will be possible at the GOFC-GOLD desk located in the lobby of the Atlas building on the campus of Wageningen University. See maps below to find the location of the Atlas building.

Travel and Accommodation

Please make your own booking for travel and accommodation.

We blocked rooms in two hotels:

- the **Hof Van Wageningen** in Wageningen

<http://www.hofvanwageningen.nl/?language=en>

Telephone: +31 (0) 317 490 133

Fax: +31 (0) 317 426 243

Please make your room reservation in this hotel by February 28 to the latest, mentioning you are going to the participate to the GOFC-GOLD Symposium.

- the **Reehorst** in Ede.

<http://www.reehorst.nl/en/index.html>

Telephone: +31 (0) 318-750 300

Fax: +31 (0)318 750 301

Please make your room reservation in this hotel by April 5 to the latest, mentioning you are going to the participate to the GOFC-GOLD Symposium.

Advice: when booking your room, please contact the Hof Van Wageningen first as it provides a more convenient location to reach the Symposium venues located both on the campus of Wageningen University and the Hof Van Wageningen hotel for the Plenary session on Wednesday.

For people arriving by train, a scheduling tool is available here:

<http://www.ns.nl/en/travellers/home>

Trains to the Ede-Wageningen train station are available from Schiphol Airport (near Amsterdam) and it is possible to go directly to Ede-Wageningen train station. Note a short connection is sometimes necessary at Utrecht Central Station.

The Reehorst hotel can be reached by walk as it is 300 m away from the Ede-Wageningen train station.

For transportation from Ede-Wageningen train station to Wageningen, take bus line 88 (located at South exit) to the terminus station in Wageningen. The Hof Van Wageningen is 200 m away (you will pass in front of it before reaching the bus station). Each travel costs 2 euros and the driver accepts coins.

Going to the Wageningen U. campus from your hotel

Please find in Appendix 1 map locations of the hotels and venues

To reach the campus of Wageningen U. from the Hof Van Wageningen, take bus 88 from the bus terminal located 200 m away and get off at Droevendaalsesteeg stop (15 min travel). From the Reehorst take bus 88 from the Ede-Wageningen train station and get off at the Droevendaalsesteeg stop as well (25 mins travel). Each travel costs 2 euros and drivers accept coins.

On Monday and Tuesday morning a person from the organizing committee will be waiting for you in the hotels to guide you to the bus and to show you where to get off. The persons will have a sign with the GOFC-GOLD logo. Meeting will be at 8:15 am on Monday and 8:00 on Tuesday, in the lobby of the Reehorst and the Hof van Wageningen.

You can get the bus time tables here:

<http://9292.nl/en#>

Social activities

The Organizing Committee of the GOFC-GOLD symposium offers the possibility to participate in one of the social activities we have prepared for the registered participants on Tuesday afternoon (April 16) since an internal GOFC-GOLD strategic meeting will occur at this time (the only closed session of the week). The two activities are:

- 1- A guided tour in the streets of Wageningen. A local guide will show you the most interesting historical buildings and artefacts of the city (from the middle-age to the modern era). Participation is free of charge.
- 2- An excursion to the De Hoge Veluwe National Park, a managed conservation area that covers woodland, heathland, peat bogs and drift sand. A visit in a nearby museum will then offer a combination of nature, art and architecture. An individual participation fee not exceeding 32 euros is required for this excursion.

Note: Reservations for the activities are normally closed but feel free to send an email to Antoinette Stoffers (antoinette.stoffers@wur.nl) to see if room is still available for one of these activities.

Sponsors

GOFC-GOLD Land Cover Office (GOFC-GOLD LC Office)

European Space Agency (ESA)

System for Analysis, Research and Training (START)

Group on Earth Observations (GEO)

Global Climate Observing System (GCOS)

National Aeronautics and Space Administration (NASA)

Center for International Forestry Research (CIFOR)

Wageningen University Research (WUR)

General Agenda Overview

The Symposium will start with a series of technical sessions (Monday, Tuesday) aimed at presenting progress made by the GOFC-GOLD Implementation Teams in their respective activities. The Plenary session on Wednesday will be an opportunity for GOFC-GOLD to present a summary of what has been achieved and what the future projects of GOFC-GOLD are. Panel sessions will provide an opportunity to GOFC-GOLD sponsors and partners to present their views on the leading role of GOFC-GOLD and what priorities the organisation should be aiming at in the future. The Plenary session will be followed by two other technical days dedicated to the presentation of the progress made in various national (REDD) and global land monitoring (GEO, ESA CCI) projects, and GOFC-GOLD Regional Network activities.

See background, objectives, and detailed agenda of the Plenary Session and Workshops in Appendices 2-12. Sessions will start typically at 8:30 am and end at 5 pm.

Monday, April 15		Tuesday, April 16		Wednesday, April 17	Thursday, April 18		Friday, April 19
Session 1	Session 3	Session 5	Session 6		Session 8	Session 10	Session 12
Land Cover team meeting (1)	Fire team meeting (1)	Global Land Cover Validation	Fire team meeting (3)	Land Monitoring Symposium Plenary Session (1)	GEO Global Land Cover Task meeting	Regional Network meeting	REDD Working Group meeting
<i>Lunch break</i>		<i>Lunch break</i>		<i>Lunch break</i>	<i>Lunch break</i>		<i>Lunch break</i>
Session 2	Session 4	Session 7			Session 9	Session 11	Session 13
Land Cover team meeting (2)	Fire team meeting (2)	Internal GOFC-GOLD strategic meeting		Plenary Session (2)	Land cover ECV	Fire team meeting (4)	REDD Working Group meeting

Appendix 1. Maps of the hotel and venue locations



Fig 1. General map showing Ede (where Ede-Wageningen train station is) and Wageningen locations

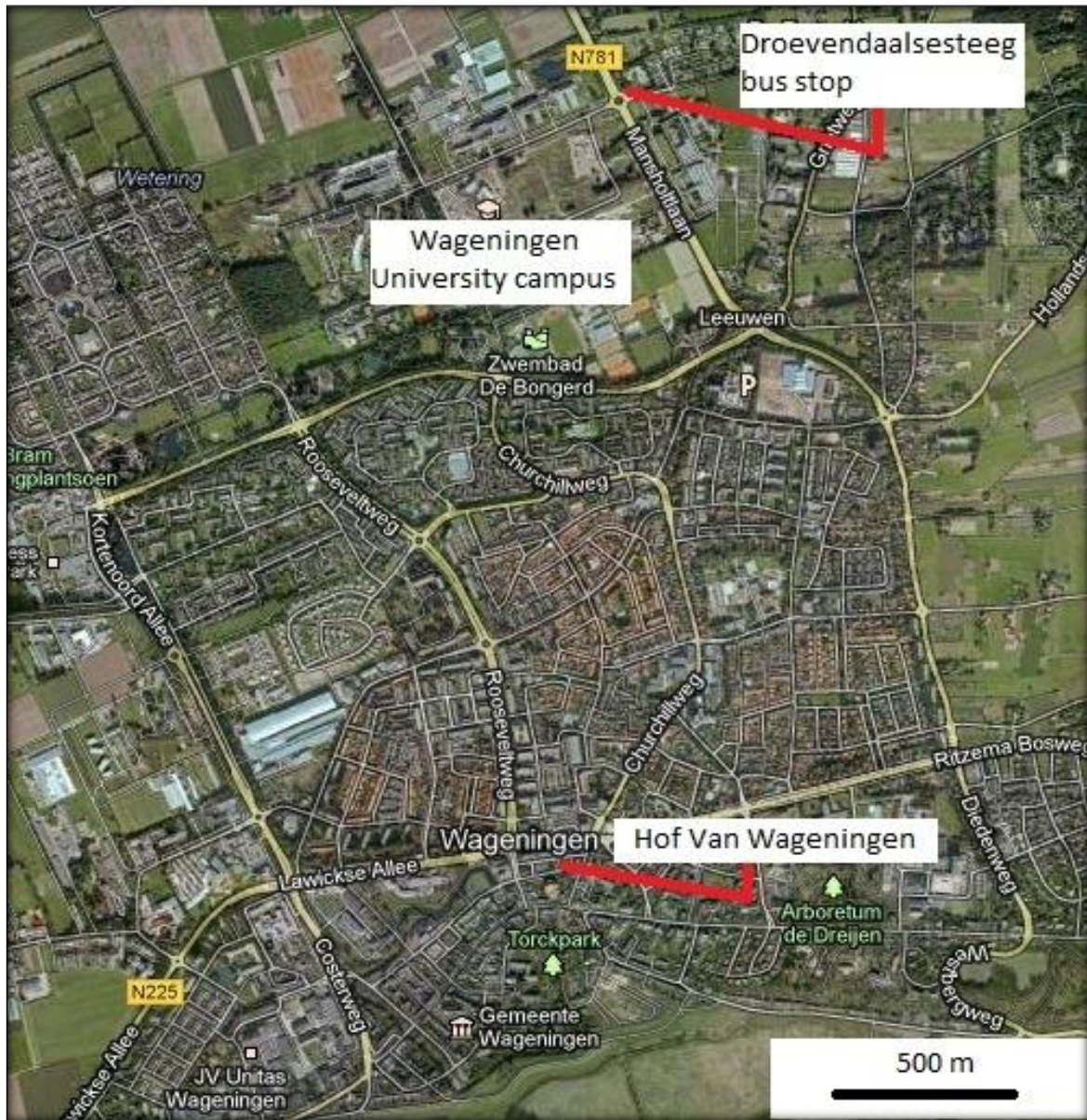


Fig 2. Location of the campus and the Hof Van Wageningen hotel in Wageningen



Fig 3. Venues on the Wageningen University campus. Main entrances of the Atlas and Lumen buildings are indicated with red dots.

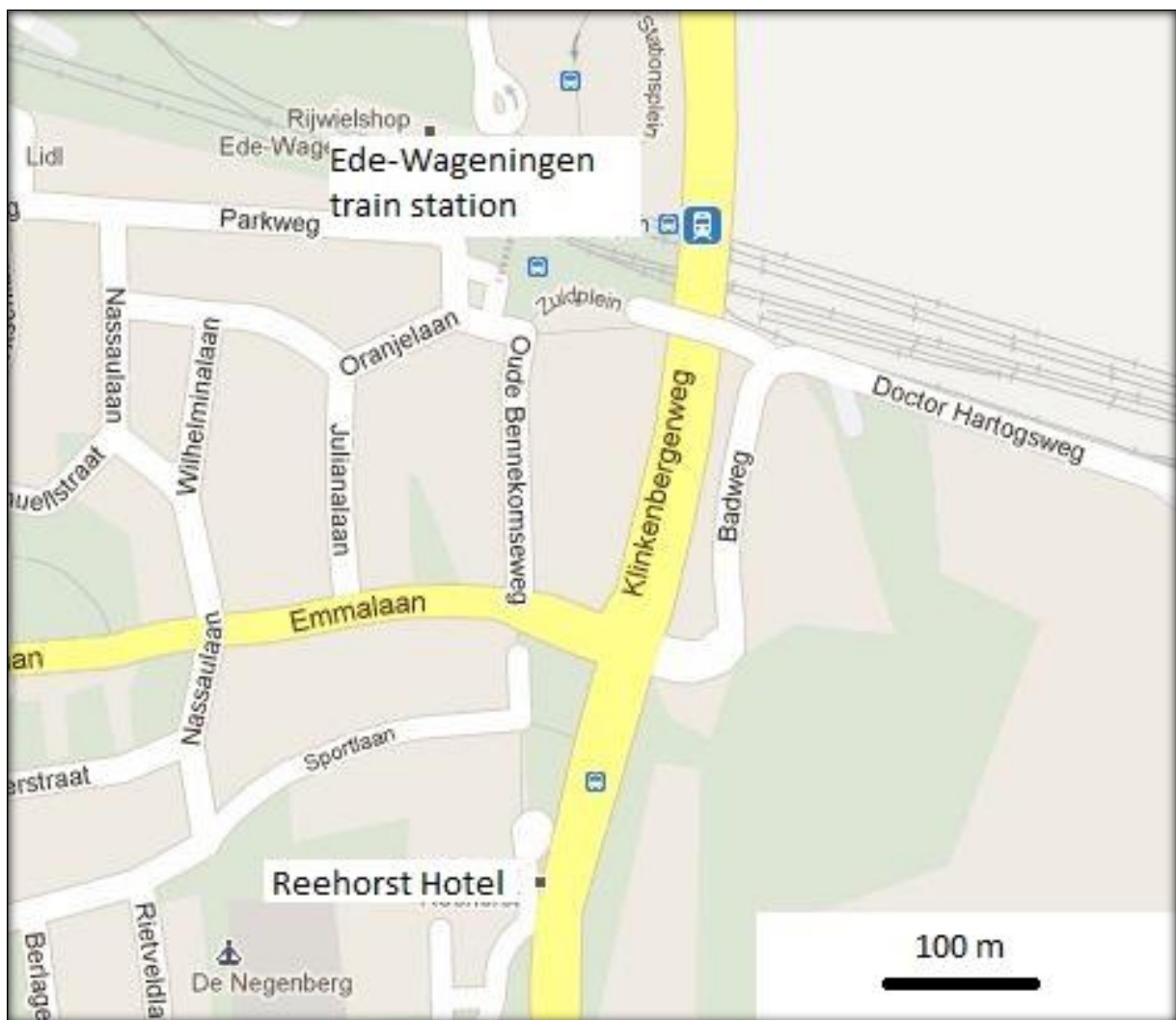


Fig 4. Location of the Ede-Wageningen train station and the Reehorst hotel in Ede

Appendix 2. Agenda of the Land Cover Team session-1

Monday, April 15, 2013		
SESSION 1, Venue Atlas 1, 2		
Chair: Martin Herold		
9.00-9.15	Opening	<i>Martin Herold, Curtis Woodcock</i>
9.15-9.30	Building, Sustaining and Advancing Collaborative Long Term Land-Cover Monitoring under Australia's Terrestrial Ecosystem Research Network (TERN)	<i>Alex Held</i>
9.30-9.45	Nationwide forest estimates in Sweden using satellite data and airborne LiDAR	<i>Håkan Olsson</i>
9.45-10.00	Overview of new MODIS and Landsat data derived products to characterise land cover and change over Russia	<i>Sergey Bartalev</i>
10.00-10.15	Status of RAISG Pan-Amazonia Network	<i>Carlos Souza Jr.</i>
10.15-10.30	Monitoring of tropical Deforestation and land cover changes in Protected Areas: JRC perspective	<i>Frédéric Achard, Zoltan Szantoi</i>
10.30-11.00	<i>Break</i>	
11.00-11.15	ESA Land Cover CCI – Processing chain	<i>Sophie Bontemps</i>
11.15-11.30	ESA Land Cover CCI - Overview	<i>Pierre Defourny</i>
11.30-11.45	A global water body dataset from Envisat ASAR data: product generation and validation	<i>Sophie Bontemps, Pierre Defourny, Maurizio Santoro</i>
11.45-12.00	Landsat-scale observation and monitoring of global land cover: progress and experiences from China	<i>Peng Gong</i>
12.00-12.15	Estimates of carbon stocks of India's forests	<i>Devendra Pandey</i>
12.00 <i>Closing of the session</i>		

Appendix 3. Agenda of the Land Cover Team session-2

Monday, April 15, 2013		
SESSION 2, Venue Atlas 1, 2		
Chair: Curtis Woodcock		
1.30-2.50	Discussions, break out groups: - Next steps for the LC-IT	<i>All</i>
2.50-3.30	<i>Break</i>	
3.30-4.50	Discussions, break out groups	<i>All</i>
4.50-5.15	Report back on discussions	<i>All</i>
5.15 <i>Closing of the session</i>		

Appendix 4. Agenda of the Fire-IT session – Day 1

Monday, April 15, 2013		
SESSION 3, Venue Lumen 1, 2		
Chair: Chris Justice		
9.00-9.20	GOFC Fire-IT Status and Updates	<i>Justice, Goldammer and Vadrevu</i>
9.20-9.40	Round the table introductions of participants	
9.40-10.00	Global Geostationary Network and Fire Products	<i>Giglio</i>
10.00-10.20	Fire Observations from New Instruments	<i>Giglio</i>
<i>10.20-10.50 Break</i>		
10.50-11.10	VIIRS Fire products update (Webex/Skype)	<i>Csiszar</i>
11.10-11.30	Discussion on fire related sensors	<i>All</i>
11.30-11.50	Sentinel products update	<i>Plummer</i>
11.50-12.10	Discussion	<i>All</i>
<i>12.10 Closing of the session</i>		
SESSION 4, Venue Lumen 1, 2		
Chair: Krishna Vadrevu		
1.30-1.50	Burned area and validation- next steps	<i>Boschetti</i>
1.50-2.10	Fire-CCI project updates	<i>Itziar (Chuvienco team)</i>
2.10-2.30	Terrestrial Observation Panel for Climate (TOPC)- Fire ECV update including CEOS LPV	<i>Tansey</i>
2.30-2.50	Discussion on burned area validation	<i>Lead: Roy</i>
<i>2.50-3.30 Break</i>		
3.30-3.50	User needs perspective – fire management	<i>Goldammer, GFMC</i>
3.50-4.10	User needs - institutional cooperation at regional level	<i>Gitas/Zalidis, Balkan Env. Center</i>
4.10-4.30	User needs panel discussion – International Biomass burning initiative (IBBI) – IGAC project - Atmospheric science perspective	<i>Kaiser</i>
4.30-5.10	User needs panel discussion	<i>All</i>
<i>5.10 Closing of the session</i>		

Appendix 5. Agenda of the Global Land Cover Validation session

Tuesday, April 16, 2013		
SESSION 5, Venue Atlas 1, 2, 3		
Chair: Curtis Woodcock		
8.30-9.00	Progress on USGS/Boston U./GOFC-GOLD Global Land Cover database and Accuracy Assessment Good Practices	<i>Curtis Woodcock</i>
9.00-9.15	Validation strategy of the CCI-LC exercise	<i>Frédéric Achard</i>
9.15-9.30	Chinese global land cover validation activities	<i>Peng Gong</i>
9.30-9.45	GOFC-GOLD global land cover reference data web portal	<i>Brice Mora</i>
9.45-10.15	<i>Break</i>	
10.15-11.30	Discussions, break out groups	<i>All</i>
11.30-12.00	Report back on discussions	<i>All</i>
12.00 <i>Closing of the session</i>		

Appendix 6. Agenda of the Fire-IT session – Day 2

Tuesday, April 16, 2013		
SESSION 6, Venue Lumen 1, 2		
Chair: Johann Goldammer		
8.30-8.50	Progress and potential roadmap for the global fire EWS and activities	<i>de Groot</i>
8.50-9.10	European Forest Fire Early Warning System (EWS)	<i>Jesús San-Miguel</i>
9.10-9.30	Seasonal forecast model for the Global EWS	<i>Brown (Desert Research Institute)</i>
9.30-9.50	Discussion on Fire EWS	<i>Lead: Justice</i>
9.50-10.30 <i>Break</i>		
10.30-10.50	UN-REDD Fire-GOFC source book updates and next steps	<i>Boschetti</i>
10.50-11.10	WALFA project	<i>Maier</i>
11.10-11.20	SAFNET update	<i>Frost</i>
11.20-11.30	Briefing for preparation of Session 10 – Collaborative activities with Fire IT	<i>Hoffmann</i>
11.30-11.50	Discussion	<i>All</i>
11.50 <i>Closing of the session</i>		

Appendix 7. Agenda of the Plenary Session

Wednesday, April 17, 2013		
PLENARY SESSION, Venue: Hof Van Wageningen Hotel		
<i>Opening</i>		
8.30-8.40	Wageningen University	<i>Martin Herold</i>
8.40-8.50	Netherlands Space Office	<i>Joost Carpay</i>
8.50-9.00	Overall discussion on GOFC-GOLD	<i>Anthony Janetos</i>
<i>Update on GOFC-GOLD activities</i>		
9.00-9.15	Achievements and progress of the Land Cover IT	<i>Curtis Woodcock</i>
9.15-9.30	Achievements and progress of the Fire IT	<i>Chris Justice</i>
9.30-9.45	Achievements and progress of the Biomass WG	<i>Christiane Schmullius</i>
9.45-10.00	Achievements and progress of the REDD WG	<i>Martin Herold</i>
10.00-10.15	Achievements and progress of the Regional Networks	<i>Olga Krankina</i>
<i>10.15-10.45 Break</i>		
<i>Panel 1: Links to UN Conventions and REDD+</i>		
	5-10 min talks followed by a discussion	
10.45	<i>Participants:</i>	
-	IPCC GHG Inventories and Remote Sensing	<i>Jim Penman</i>
12.00	UNFCCC Secretariat	<i>Jenny Wong</i>
	World Bank	<i>Alex Lotsch</i>
<i>12.00-13.30 Lunch break</i>		
<i>Panel 2: Coordinated global observations</i>		
	5-10 min talks followed by a discussion	
13.30	<i>Participants:</i>	
-	Global Climate Observing System	<i>Carolin Richter</i>
14.45	European Environment Agency	<i>Chris Steenmans</i>
	Group on Earth Observations / GFOI	<i>Simon Eggleston</i>
<i>Panel 3: Key research and development initiatives</i>		
	5-10 min talks followed by a discussion	
14.45	<i>Participants:</i>	
-	European Space Agency / Climate Change Initiative	<i>Stephen Briggs</i>
16.15	Joint Research Centre	<i>Philippe Mayaux</i>
	UNCBD/GEOBON	<i>Andrew Skidmore</i>

<i>16.15-16.45</i>	<i>Break</i>	
<i>16.45-17.15</i>	Synthesis and closing discussion	<i>Anthony Janetos</i>
<i>17.15</i>	<i>End of Plenary Session</i>	

Appendix 8. Agenda of the GEO GLC Task session

Thursday, April 18, 2013		
SESSION 8, Venue Atlas 1, 2, 3		
Chair: Georgios Sarantakos		
8.30-8.45	Overview of the GEO Land Cover and Land Cover Change Task (SB-02)	<i>Martin Herold</i>
8.45-9.00	Outcomes of GEO IX Plenary and GEO updates	<i>Georgios Sarantakos</i>
9.00-9.15	Task activities	<i>Chris Steenmans</i>
9.15-9.45	Land Cover CCI: current status and next steps	<i>Frank Martin Seifert/ Olivier Arino</i>
9.45-10.00	The 30 m global land cover products from China: datasets and methodology	<i>Peng Gong</i>
10.00-10.15	Towards global land cover change monitoring with Landsat	<i>Matt Hansen</i>
<i>10.15-10.45 Break</i>		
10.45-11.30	- Discussions, break out groups: - Next steps	<i>All</i>
11.30-12.00	Report back on discussions	<i>All</i>
<i>12.00 Closing of the session</i>		

Appendix 9. Agenda of the Land Cover ECV session

Thursday, April 18, 2013		
SESSION 9, Venue Atlas 1, 2, 3		
Chair: Martin Herold		
1.30-1.50	Introduction to GCOS activities and need for GOFCC-GOLD input	<i>Carolin Richter</i>
1.50-2.10	Observing land cover as ECV: overview	<i>Martin Herold</i>
2.10-2.30	ESA CCI approach for Land Cover ECV	<i>Pierre Defourny/ Frank Martin Seifert</i>
2.30-2.50	Progress from Committee on Earth Observation Satellites on terrestrial ECVs	<i>Carolin Richter, Mark Dowell</i>
2.50-3.30	<i>Break</i>	
3.30-4.50	- Discussions, break out groups	<i>All</i>
4.50-5.10	Report back on discussions	<i>All</i>
5.10 <i>Closing of the session</i>		

Appendix 10. Agenda of the Regional Networks session

Thursday, April 18, 2013		
SESSION 10, Lumen 1,2		
Chair: Olga Krankina		
8.30-9.10	Workshop objectives and RN introductions (round table)	<i>Olga Krankina, RN reps (9 networks – 3 min each)</i>
9.10-9.20	Functions of networks within GOFC-GOLD	<i>Janetos</i>
9.20-9.35	Review and discussion of Regional Network Data Initiative and training	<i>Krankina, Woodcock, RN reps</i>
9.35-9.50	Collaborative activities with Fire IT	<i>Hoffmann, Justice, Goldammer</i>
<i>9.50-10.10 Break</i>		
10.10-10.25	Collaborative activities with Land Cover IT	<i>Woodcock, Herold</i>
10.25-10.55	Collaborative activities with REDD and Biomass WGs	<i>Mora, Schullius</i>
10.55-11.10	START collaboration with Regional Networks	<i>Hassan Virji</i>
11.10-11.45	Review of RN coordination and general discussion of next steps	<i>Olga Krankina, Moderator, Anja Hoffmann rapporteur</i>
11.45-11:50	Report back on discussion and concluding remarks	<i>Hoffmann, Krankina</i>
<i>11:50 Closing of the session</i>		

Appendix 11. Agenda of the Fire-IT session- Day 3

Thursday April 18, 2013		
SESSION 11, Venue Lumen 1, 2		
Chair: Chris Justice		
1.30-1.50	Latest updates and research on fire radiative energy products	<i>Wooster</i>
1.50-2.10	FRP emissions	<i>Kaiser</i>
2.00-2.10	Update on Global Fire Emissions Inventory	<i>Van der Werf</i>
2.20-2.30	Evaluation of tropospheric emission products in relation to fires	<i>Vadrevu</i>
2.30-2.50	Discussion on fire emission products	<i>Lead: Wooster</i>
2.50-3.30	<i>Break</i>	
3.30-3.50	User needs Forestry perspective (Webex/Skype)	<i>Hinkley</i>
3.50-4.10	Fire regional network update	<i>Hoffmann</i>
4.10-4.50	Regional Networks and Round table on next steps for GOFC GOLD Fire IT - Discussion	<i>Justice, Vadrevu</i>
4.50-5.10	Action items and final remarks	<i>Justice, Vadrevu</i>
5.10 <i>Closing of the session</i>		

Appendix 12. Agenda of the REDD+ WG session

Friday, April 19, 2013		
SESSION 12, Venue Atlas 1, 2, 3		
Chair: Brice Mora		
8.30-8.45	Opening, Updates on REDD+ WG activities	<i>Martin Herold, Brice Mora</i>
8.45-9.00	Update of the GOFC-GOLD sourcebook	<i>Brice Mora</i>
9.00-9.15	Progress on international negotiations (UNFCCC) and GFOI activities	<i>Jim Penman</i>
9.15-9.30	CIFOR activities	<i>Daniel Murdiyarso</i>
9.30-9.45	Joint FAO-INPE effort in the context of REDD+: status and challenges	<i>Inge Jonckheere</i>
9.45-10.00	JRC future activities: (TropForest and) ReCaREDD projects	<i>Frédéric Achard</i>
10.00-10.15	Capacity building for national-scale forest monitoring in DRC, Indonesia and Peru	<i>Matt Hansen</i>
10.15-10.45 <i>Break</i>		
<i>Parallel sessions</i>		
	<i>GEO GFOI – GOFC-GOLD linkages</i>	<i>R&D technical session</i>
10.45-11.00	Some suggestions on better linking GFOI and GOFC-GOLD activities. <i>By Herold/Woodcock</i>	REDD baseline mapping method from SPOT and Landsat imagery in the Congo Basin. <i>By Hervé Poilvé</i>
11.00-11.15	Discussion topics: - Sourcebook and MGR developments - GOFC-GOLD leadership for R&D activities	Modelling above ground biomass and carbon stock of tropical forest of Nepal using very high resolution satellite images and airborne Lidar. <i>By Yousif Hussin</i>
11.15-11.30		RapidEye. <i>By Axel Pendorf</i>
11.30-11.45		USG Collaboration for implementing MRV systems - SilvaCarbon program. <i>By Sylvia Wilson</i>
11.45-12.00		MRV for REDD+ implementation: WWF's local to global ongoing experience. <i>By Naikoa Aguilar-Muchastegui</i>
12.00-12.15		Lidar applications for REDD+ activities. <i>By Erik Næsset</i>
12.15 <i>Closing of the morning session</i>		

See afternoon session on the page below...

SESSION 13, Venue Atlas 1, 2, 3		
	<i>GEO GFOI – GOFc-GOLD linkages</i>	<i>R&D technical session</i>
1.30-3.00	Discussions	Discussions
3.00-3.30	<i>Break</i>	
3.30-4.30	Report back on discussions	
4.30	<i>Closing of the session</i>	

Appendix 13. List of participants

First name	Last name	Affiliation	Email address
Frédéric	Achard	Joint Research Centre of the European Commission	frederic.achard@jrc.ec.europa.eu
Naikoa	Aguilar-Amuchastegui	WWF, Washington	AguilarAmuchastegui@wwfus.org
Olukemi	Alaba	Charles Darwin University	kemryus@yahoo.com
Pietro, Brivio	Alessandro	CNR-IREA, Italy	brivio.pa@irea.cnr.it
Itziar	Alonso-Canas	University of Alcala	itziar.alonsoc@uah.es
Barbra	Babirye Nakibuuka	Forest Governance Learning Group Uganda	namusokebaky@hotmail.com
Sergey	Bartalev	Space Research Institute, Russian Academy of Sciences	bartalev@d902.iki.rssi.ru
Salima	Begam	Kathak Academy Bangladesh UN CSO	kashemakashem@yahoo.com
Moncef	Ben Moussa	CNCT	moncefbenmoussa@hotmail.fr
Sophie	Bontemps	Universite catholique de Louvain	sophie.bontemps@uclouvain.be
Luigi	Boschetti	University of Idaho	luigi@hermes.geog.umd.edu
Stephen	Briggs	European Space Agency	stephen.briggs@esa.int
Pietro Alessandro	Brivio	CNR-IREA, Italy	brivio.pa@irea.cnr.it
Timothy	Brown	Desert Research Institute	tim.brown@dri.edu
Sarah	Carter	Wageningen University	sarah.carter@wur.nl
Lauriane	Cayet	Walphot	lauriane.cayet@walphot.com
Rene	Colditz	CONABIO	rene.colditz@conabio.gob.mx
William	de Groot	Canadian Forest Service	bill.degroot@nrcan-rncan.gc.ca
Bernardus	de Jong	ECOSUR	bjong@ecosur.mx
Veronique	De Sy	Wageningen University	niki.desy@wur.nl
Pierre	Defourny	Universite catholique de Louvain	pierre.defourny@uclouvain.be
Ben	DeVries	Wageningen University	benjamin.devries@wur.nl
Nelson	Dhavuga	National Forestry Authority	deniskiwa88@yahoo.com
Satish	Dixit	ICFAI University Raipur India	dixitsk.11@gmail.com
Elisabeth	Dresen	GeoSYS	elisabeth.dresen@geosysnet.de
Loïc	Dutrieux	Wageningen University	loic.dutrieux@wur.nl
Simon	Eggleston	GFOI	simon@gfoi.org
Anietie	Ekpo	SSSI	anijek@yahoo.com
Fabian	Enßle	University of Freiburg	fabian.enssle@felis.uni-freiburg.de

Oscar Javier	Espejo Valero	IDEAM - Colombia	oespejo@ideam.gov.co
Jinlong	Fan	National Satellite meteorological Center, China Meteorological Administration	fanjl@cma.gov.cn
Louis-Vincent	Fichet	SIRS	louis-vincent.fichet@sirs-fr.com
Giles	Foody	University of Nottingham	Giles.Foody@nottingham.ac.uk
Steffen	Fritz	IIASA	fritz@iiasa.ac.at
Philip	Frost	CSIR	pfrost@csir.co.za
Richard	Fuchs	Wageningen University	richard.fuchs@wur.nl
Gustavo	Galindo	IDEAM - Columbia	gusgalin@gmail.com
Ursula	Gessner	German Aerospace Center (DLR)	ursula.gessner@dlr.de
Louis	Giglio	University of Maryland	giglio@hermes.geog.umd.edu
Chandra	Giri	U.S. Geological Survey	cgiri@usgs.gov
Ioannis	Gitas	Faculty of Forestry and Natural Environment, Thessaloniki	igitas@for.auth.gr
Johann Georg	Goldammer	Global Fire Monitoring Center (GFMC)	johann.goldammer@fire.uni- freiburg.de
Peng	Gong	Tsinghua University, China	penggong@tsinghua.edu.cn
Jose	Gonzalez de Tanago, Meaca	Wageningen University	jose.gonzalezdetanagomeaca@wur. nl
Wouter	Goor, van	Face the Future	wouter.vangoor@face- thefuture.com
Ruud	Grim	Netherlands Space Office	r.grim@spaceoffice.nl
Thomas	Gumbrecht	ICRAF	thomas.gumbrecht@gmail.com
Aarti	Gupta	Wageningen University; Environmental Policy Group	aarti.gupta@wur.nl
Gerard	Haar, van de	Press	gerard.vdhaarspace@gmail.com
Jörg	Haarpaintner	NORUT	Joerg.Haarpaintner@norut.no
Tuomas	Häme	VTT Technical Research Centre of Finland	tuomas.hame@vtt.fi
Gerard	Hazeu	Alterra, Wageningen	gerard.hazeu@wur.nl
Alex	Held	CSIRO	alex.held@csiro.au
Martin	Herold	Wageningen University	martin.herold@wur.nl
Dirk	Hoekman	Wageningen University	dirk.hoekman@wur.nl
Anja	Hoffmann	GOFC-GOLD Fire	aahoffmann@email.de
Jessica	Holterhof	GCOS Secretariat, World Meteorological Organization	JHolterhof@wmo.int
Patrick	Houdry	Astrium Services	Patrick.Houdry@astrium.eads.net
Yousif	Hussin	Faculty ITC, University of Twente	y.a.hussin@utwente.nl
Christian	Hüttich	University Jena	christian.huettich@uni-jena.de
Md jahirul	Islam	Kathak Academy Bangladesh UN CSO	kashemakashem@yahoo.com

Mohammed Abdul	Jabber	Kathak Academy Bangladesh UN CSO	kashemakashem@yahoo.com
Anthony	Janetos	Joint Global Change Research Institute, USA	Anthony.Janetos@pnnl.gov
Inge	Jonckheere	FAO of the UN	inge.jonckheere@fao.org
Rob	Jongman	Alterra, Wageningen	rob.jongman@wur.nl
Christopher	Justice	University of Maryland	cjustice@umd.edu
Johannes	Kaiser	KCL/ECMWF/MPIC	j.kaiser@ecmwf.int
Maryann	Kamau	Research Expert	shirukamau@yahoo.com
Grace	Karumuna Sayuni	Landish Uganda Ltd	phillykasy@gmail.com
Leif	Kastdalen	Norwegian Space Centre	leif@kastdalen.no
Doris	Klein	Deutsches Zentrum für Luft- und Raumfahrt (DLR)	Doris.Klein@dlr.de
Olga	Krankina	Oregon State University	olga.krankina@oregonstate.edu
Tetyana	Kuchma	Institute of Agroecology and Nature Management of National Academy of Agrarian Sciences of Ukraine	tanyakuchma@yahoo.com
Rajesh	Kumar	FSI, India	rajsus1@rediffmail.com
Stephen	Kuntz	EADS	Steffen.Kuntz@astrium.eads.net
Louise	Leeuwen	Universiteit Twente ITC	l.m.vanleeuwen@utwente.nl
Zhang	Lei	Institute of Remote Sensing Applications, Chinese Academy of Sciences	zhang@irsa.ac.cn
Gerardo	López Saldaña	Technical University of Lisbon	gerardolopez@isa.utl.pt
Alex	Lotsch	World Bank	alotsch@worldbank.org
Miriam	Machwitz	CRP-Gabriel Lippmann	machwitz@lippmann.lu
Stefan	Maier	Charles Darwin University	stefan.maier@cdu.edu.au
Philippe	Mayaux	Joint Research Centre	philippe.mayaux@jrc.ec.europa.eu
Sandra	Mejia		sandra.mejia@eeas.europa.eu
Foster	Mensah	University of Ghana, Accra	fmensah@ug.edu.gh
Juan-Carlos	Montero	GeoSYS	monterotjuancarlos@gmail.com
Brice	Mora	GOFC-GOLD Land Cover Office	brice.mora@wur.nl
Joseph	Mubiru	National Forestry Authority	maya-geof@lycos.com
Sander	Mücher	Alterra, Wageningen	sander.mücher@wur.nl
Daniel	Murdiyarto	CIFOR	d.murdiyarto@cgiar.org
Erik	Næsset	Norwegian University of Life Sciences	eri-naes@online.no
Nidhi	Nagabhatla	Institute of Environmental Planning, Leibniz University Hannover	nagabhatla@umwelt.uni-hannover.de
Barbra Babirye	Nakibuuka	Forest Governance Learning Group	namusokebaky@hotmail.com
Joyce	Ndungu		ndungujoycegathoni@yahoo.com

Håkan	Olsson	Swedish University of Agricultural Sciences	hakan.olsson@slu.se
Doreen	Oroma	Ministry of Land, Housing and Urban Development	oburujul@gmail.com
Devendra	Pandey	Consultant/ Fmr DG/ FSI	dpandeyifs@rediffmail.com
Charles	Paradzayi	Zimbabwe	cparadzayi@gmail.com
Jean	Parcher	U.S. Department of the Interior	jean_parcher@ios.doi.gov
Donata	Pedrazzani	GMV	dpedrazzani@gmv.com
Anssi	Pekkarinen	UN FAO, Rome	Anssi.Pekkarinen@fao.org
James	Penman	UC London	jamespenman@btinternet.com
Axel	Penndorf	RapidEye	penndorf@rapideye.com
Maria	Pereira	Wageningen University	maria2.pereira@wur.nl
Stephen	Plummer	ESA Climate Office	stephen.plummer@esa.int
Hervé	Poilvé	Astrium Services	herve.poilve@spotimage.fr, Herve.Poilve@astrium.eads.net
Ben	Poulter	Laboratoire des Sciences du Climat et de l'Environnement, France	benjamin.poulter@lsce.ipsl.fr
Arun	Pratihast	Wageningen University	arun.pratihast@wur.nl
Alim	Pulatov	CARIN, Tashkent Institute of Irrigation and Melioration, EcoGIS center, Uzbekistan	alimpulatov@mail.ru
Marcela	Quinones	SarVision, Wageningen	quinones@sarvision.nl
Mathieu	Rahm	Walphot	lauriane.cayet@walphot.com
Fabrizio	Ramoino	Serco - c/o ESA-ESRIN	fabrizio.ramoino@esa.int
Johannes	Reiche	Wageningen University	johannes.reiche@wur.nl
Talia	Remenik	Peru	talia.remenik@gmail.com
Carolin	Richter	World Meteorological Organization	crichter@wmo.int
Kars	Riemer	Face the Future	kars.riemer@face-the-future.com
Hans	Roelofsen	Wageningen University	hans.roelofsen@wur.nl
Erika	Romijn	remote sensing / GIS consultant	erika.romijn@gmail.com
Pedram	Rowhani	University of Sussex	p.rowhani@sussex.ac.uk
David	Roy	GIScCE SDSU	david.roy@sdstate.edu
Gernot	Ruecker	ZEBRIS GbR	gruecker@zebris.com
Giovanni	Rum	GEO Secretariat / GFOI	grum@geosec.org
Jesus	San Miguel	JRC	jesus.san-miguel@jrc.ec.europa.eu
Thatheva	Saphangthong	Director of CSI, MAF, LAO PDR	thatheva@gmail.com
Georgios	Sarantakos	GEO	gsarantakos@geosec.org
Grace Karumuna	Sayuni	Landish Uganda Ltd	phillykasy@gmail.com
Peter	Schlesinger	Lima Peru	pschles@gmail.com
Michael	Schmidt	Conabio-Mexico	michael.schmidt@conabio.gob.mx
Christiane	Schmullius	Friedrich-Schiller-Universität, Jena	c.schmullius@uni-jena.de

Wilfrid	Schroeder	University of Maryland	wilfrid.schroeder@noaa.gov
Michael	Schultz	Wageningen University	michael.schultz@wur.nl
Ana	Sebastian	GMV	asebastian@gmv.com
Frank Martin	Seifert	European Space Agency	frank.martin.seifert@esa.int
Penny	Sepuuya	National Forestry Authority	sepupenny@live.com
Abul Kashem	Sheikh	Kathak Academy Bangladesh UN CSO	kashemakashem@yahoo.com
Joseph	Shijo	CIFOR	s.joseph@cgiar.org
Nawaraj	Shrestha	Kathmandu University	nawa.shrestha@ku.edu.np
Muhammad Tahir	Siddiqui	dept. Forestry, University of Agriculture, Faisalabad-Pakistan	siddiquimt@yahoo.com
Laura	Sirro	VTT Technical Research Centre of Finland	laura.sirro@vtt.fi
Andrew	Skidmore	Department of Natural Resources	a.k.skidmore@utwente.nl
Carlos	Souza Jr	Imazon - Brazil	souzajr@imazon.org.br
Chris	Steenmans	European Environment Agency	chris.steenmans@eea.europa.eu
Ruandha Agung	Sugardiman	Ministry of Forestry Indonesia	ra.sugardiman@gmail.com
Zoltan	Szantoi	European Commission's Joint Research Centre	zoltan.szantoi@jrc.ec.europa.eu
Muhammad	Tahir, Siddiqui	Dept. Forestry, University of Agriculture, Faisalabad-Pakistan	siddiquimt@yahoo.com
Kevin	Tansey	University of Leicester	kjt7@le.ac.uk
Muh	Taufik	Wageningen University	taufik.muh@wur.nl
Nandin- Erdene	Tsendbazar	Laboratory of Remote Sensing and Geo- Information Science	nandin.tsendbazar@wur.nl
Krishna	Vadrevu	University of Maryland College Park	krisvvp@umd.edu
Jan	Verbesselt	Wageningen University	jan.verbesselt@wur.nl
Marjanneke	Vijge	Wageningen University; REDD@WUR Network Manager	marjanneke.vijge@wur.nl
Hassan	Virji	START	hvirji@start.org
Vincent	Vordzogbe	WARN, University of Ghana, Legon	vonvord@ug.edu.gh
Timothy Wejo	Wajje	Ministry of Lands, Housing & Urban Development	wajje.t.wejjo@live.com
Martin	Wegmann	Institut für Geographie und Geologie, Würzburg	martin.wegmann@uni- wuerzburg.de
Guido	Werf, van der	VU University Amsterdam	grvdwerf@gmail.com
Niels	Wielaard	SarVision, Wageningen	wielaard@sarvision.nl
Arief	Wijaya	CIFOR	a.wijaya@cgiar.org
Sylvia	Wilson	USGS SilvaCarbon Program	snwilson@usgs.gov
Curtis	Woodcock	Boston University	curtis@bu.edu

Martin	Wooster	King's College London	martin.wooster@kcl.ac.uk
Le	Yu	Tsinghua University, China	leyu@tsinghua.edu.cn
Yuan	Zeng	Institute of Remote Sensing and Digital Earth, Chinese Academy of Sciences	yuanz@irsa.ac.cn