


**2nd User Workshop (public)
& PM4 meeting (internal)**

31.01. – 02.02.2016

VTT, Espoo

Agenda

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| Tuesday, 31 January | | 2nd User Workshop Day 1: Overall Project Context, Regional Activities and User Presentations | |
| 08:30 – 09:00 | | Registration, Welcome Coffee | |
| 09:00 – 9:45 (Chris Schmullius) | | Opening and Welcome | |
| Tua Huomo | Welcome to VTT (10 min talk) | | |
| Frank Martin Seifert | Welcome from ESA (10 min talk) | | |
| Tuomas Häme | Forestry Thematic Exploitation Platform (15 min talk) | | |
| Chris Schmullius | Current Status of the DUE-project GlobBiomass (10 min talk) | | |
| 9:45 - 10:00 | | Tour de Table | |
| 10:00 – 13:00 (Heiko Balzter) | | Task 1: WP 5000 Regional Biomass Estimations | |
| Heiko Balzter | Introduction to Task 5 and Deliverables Introduction to Round Robin "light" (15 min talk) | | |
| Pedro Rodriguez Veiga | MEXICO Case Study (10 min talk, 5 min questions) | | |
| Stéphane Mermoz /Alexandre Bouvet | SOUTH AFRICA Case Study (10 min talk, 5 min questions) | | |
| Sandra Lohberger | KALIMANTAN Case Study (10 min talk, 5 min questions) | | |
| 11:00 – 11:15 15 min Coffee Break | | | |
| Agata Hoscilo | POLAND Case Study (10 min talk, 5 min questions) | | |
| Henrik Persson | SWEDEN Case Study (10 min talk, 5 min questions) | | |
| Agata Hoscilo/Henrik Persson | Round Robin I - Poland/Sweden (15 min talk, 10 min discussion) | | |

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| Pedro Rodriguez Veiga / Sandra Lohberger / Stéphane Mermoz / Alexandre Bouvet | Round Robin II - Mexico / Kalimantan / South Africa (2x 15 min talk, 10 min discussion after each talk) |
| 13:00 – 14:00 | Lunch Break at canteen |
| 14:00 – 15:10 | General Discussion on Regional Mapping and Feedback from All Participants |
| 15:10 – 17:30 (Nuno Carvalhais) | Task 2: Regional User Presentations (6 x 15 min talk + 5 min discussion after each talk) |
| Valerio Avitabile | JRC Biomass project - Assessing forest biomass data in Europe: preliminary results |
| Richard Lucas | Australia's Biomass Library and Mapping |
| Anne Väänänen | ESA Innovators II project - AccuCarbon |
| | 16:10 – 16:30 20 min Coffee Break |
| Mika Karjalainen | EU/FP7 Advanced SAR project |
| Charles Paradzayi | Proposed program to assess and monitor the impact of tobacco farming on savannah woodlands in post fast track land reform era in Zimbabwe |
| Sergey Bartalev | Forest mapping and monitoring activity in Russia using Earth observation: overview of recent R&D results |
| 17:30 – 18:00 | Day 1 Wrap-up |
| Chris Schnullius (10 min) | Conclusions and Action Items from Day 1, Outlook on Day 2 |
| Frank Martin Seifert (10 min) | Conclusions and Action Items from Day 1 |
| Evelin Matejka (5 min) | Organizational Issues |
| 18:00 – 18:30 | Bus Transfer from VTT (meeting venue) to Haltia |
| 18:00 – 22:00 | Social Event – Nuuksio NP, Finnish Nature Centre, Haltia* |
| 22:00 | Transfer back to Espoo / Radisson Blue Hotel |

** Please take warm clothes (jacket and shoes) with you. The Social Event is mainly indoors, but some outdoor activities (coffee, drinks at the fire) are planned. There is no time between meeting and Social Event to change clothes at the hotel.*

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| Wednesday, 01 February | | 2nd User Workshop Day 2: Global Activities, Validation and User Presentations | |
| 8:30 – 9:00 | | Welcome Coffee | |
| 09:00 – 10:00 <i>(Nuno Carvalhais)</i> | | Task 3: WP 3000 Product Specifications and Algorithm Design | |
| Shaun Quegan <i>(30 min)</i> | Algorithm Development Phase 2 | | |
| Yrjö Rauste <i>(15 min)</i> | D6: ATBD - / including D7: DJF – Design Justification File | | |
| User Feedback | <i>Questions (15 min)</i> | | |
| 10:00 – 11:40 <i>(Martin Herold)</i> | | Task 4: WP 6000 Global Algorithm Development | |
| Maurizio Santoro <i>(20 min)</i> | Global Algorithm Development <i>Questions (10 min)</i> | | |
| Oliver Cartus / Alexandre Bouvet/Stéphane Mermoz/ Thuy Le Toan | | | |
| Nuno Carvalhais <i>(20 min)</i> | Global Algorithm Development III <i>Questions (10 min)</i> | | |
| 11:00 – 11:15 15 min Coffee Break | | | |
| Thuy Le Toan <i>(15 min)</i> | Optimising the ORCHIDEE model using the biomass map of Africa derived from SAR data <i>Questions (10 min)</i> | | |
| Alexandre Bouvet / Stéphane Mermoz as representative of Cecile Dardel, Philippe Peylin, Philippe Ciais, LSCE | | | |
| 11:40 – 12:15 | | General Discussion on Global Mapping and Feedback from All Participants | |
| 12:15 – 13:00 | | Task 5: WP 4000 System Development / Prototyping WP 7000 Validation | |
| Oliver Cartus and Maurizio Santoro <i>(15 min)</i> | System Requirements, System Specification and Qualification Review | | |
| Danae Rozendaal / Martin Herold <i>(15 min)</i> | GlobBiomass validation: updates and ecological applications | | |
| User Feedback | <i>Discussion (15 min)</i> | | |
| 13:00 – 14:00 | | Lunch Break at canteen | |

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| 14:00 – 15:20 <i>(Maurizio Santoro)</i> | Task 6: User Presentations (Programs and Projects) <i>(4 x 15 min talks, 5 min questions after each talk)</i> |
| Martin Thurner | Large-scale investigations of forest carbon fluxes based on Remote Sensing biomass products – Recent advances and future requirements |
| Ake Rosenqvist | SAOCOM Companion Satellite Tomographic observation plan Mobile multi-sensor platform for efficient generation of validation data |
| Matthias Schardt | Validation with the focus on Geo-Wiki.org and Forest-Observation-System.net |
| Dmitry Schepaschenko | |
| 15:20 – 16:00 | General Discussion and Feedback from All Participants |
| 16:00 – 16:30 | Coffee Break |
| 16:30 – 17:15 | Task 8: WP 8000 Data Dissemination Task 9: WP 9000 Promotional Activities |
| Carsten Pathe | WebGIS for data dissemination <i>(15 min)</i> |
| Chris Schmallius | Report on Outreach Activities <i>(15 min)</i> |
| All | Feedback <i>(15 min)</i> |
| 17:15 – 18:00 | Day 2 Review, Open Issues and Feedback from Advisory Board <i>(2x 10 min talk, discussion)</i> |
| Chris Schmallius | Conclusions and Action Items from Day 2 |
| Frank Martin Seifert | Conclusions and Action Items from Day 2 |
| ALL | General Final Discussion |
| 18:00 | Closure of public GlobBiomass 2nd User Workshop |
| 18:30 | Transfer by public bus or shared taxi from meeting venue to the restaurant in Helsinki, City Centre |
| 19:00 | <i>Dinner at Restaurant “Manala” – for GB Team (interested users welcome on own costs)</i> |
| 22:00 | Transfer by public bus or shared taxi back to Espoo / Radisson Blue Hotel |

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| Thursday, 02 Feb | PM4– Internal Project Meeting: Lessons learned from PHASE 2 for PHASE 3 performance |
| 8:30 – 9:00 | Registration and Welcome Coffee |
| 9:00 – 9:15 | Task 1: WP 10000 – Project Management |
| Chris Schmullius | Welcome to PM4 |
| Evelin Matejka | Milestones, Deliverables, & Meetings, Phase 3 |
| 9:15 – 11:00 (Chris Schmullius) | Task 2: Review of User Consultation Meeting, Lessons learned regarding Milestones and <u>Outlook to Phase 3 Milestones</u> REMARK: times are only INDICATIVE! |
| All Partners | General Comments on User Meeting / Discussion and elaboration of significant points of interest for 3 rd Project Phase |
| 11:00 – 11:15 | 15 min Coffee Break |
| 11:15 – 11:45 | Task 3: WP 3000 Product Specifications and Algorithm Design |
| Shaun Quegan (15 min talk, 15 min discussion) | M 9 a: Finalization of Products Specification and Algorithm Design D 6/7 ATBD / DFJ – Final Version (content and deadlines in Phase 3) |
| 11:45– 13:00 (Heiko Balzter) | Task 4: WP 5000 Regional Biomass Estimation I M13:Regional maps (2015) – finalization and dissemination M15: Regional Change Maps – finalization and dissemination Round Robin “light” – next steps |
| Henrik Persson | SWEDEN (15 min talk, 10 min discussion) |
| Agata Hoscilo | POLAND (15 min talk, 10 min discussion) |
| Sandra Lohberger | KALIMANTAN (15 min talk, 10 min discussion) |
| 13:00 – 14:00 | Lunch Break at canteen |
| 14:00 – 15:00 (Heiko Balzter) | Task5: WP 5000 Regional Biomass Estimation II |
| Stéphane Mermoz /Alexandre Bouvet | SOUTH AFRICA (15 min talk, 10 min discussion) |
| Pedro Rodriguez-Veiga | MEXICO Case Study |

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| Heiko Balzter | <i>(15 min talk, 10 min discussion)</i> Summary and outlook (10 min) |
| 15:00 – 15:30 | Task 6: WP 7000 Validation |
| Martin Herold / Danae Rozendaal | D17 Validation of Global Biomass Map <i>(15 min talk, 15 min discussion)</i> |
| 15:30 – 16:15 | Task 7: WP 6000 Global Biomass Estimation |
| Maurizio Santoro/Oliver Cartus <i>15 min talk, 30 min discussion</i> | M12: Demonstration of Global maps & Dissemination M14: Validation of Global Map D16 Reference Global Biomass Map 2010 & Validation |
| 16:15 – 16:30 | 15 min Coffee break |
| 16:30 – 17:00 | PM4 Review and Open Issues |
| Chris Schullius | Conclusions and Action Items from PM4 Feedback Future Steps Closure of GlobBiomass Project Meeting |
| 17:00 | Closure of PM4 meeting |