

1ST CCI LAND COVER USER WORKSHOP

TENTATIVE AGENDA – END OF PHASE 2 MEETING - 31ST AUGUST 2017

ESA-ESRIN - FRASCATI, ITALY | MAGELLAN ROOM

09:00 - 09:30 *Registration and Coffee*

OPENING SESSION

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| 09:30 - 09:40 | Welcome and introduction. ESA contribution to GEO Land Cover | O. Arino, ESA |
| 09:40 - 10:00 | Describing the state of the Earth Surface from 1992 to 2015 with consistent global annual land cover time series | P. Defourny, UCLouvain |

UNDERSTANDING THE ESA CCI LAND COVER PRODUCTS

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| 10:00 - 10:20 | Multi-mission surface reflectance data records from AVHRR HRPT, MERIS and PROBA-V: pre-processing overview, volumes and quality | C. Brockmann, Brockmann-Consult |
| 10:20 - 10:45 | Characterization of land cover change and seasonal dynamics within the CCI Land Cover products | C. Lamarche, UCLouvain |
| 11:45 - 11:00 | Quality assessment of the CCI Land Cover maps | F. Achard, JRC |
| 11:00 - 11:15 | The CCI Land Cover user tool: how to bring products to users | G. Kirches, Brockmann-Consult |

11:15 - 11:35 *Coffee break*

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| 11:35 - 11:50 | The CCI water body products: a map of open permanent water bodies and water dynamics | M. Santoro, GAMMA Remote Sensing |
| 11:50 - 12:10 | Overall achievements from the climate modelling community Uncertainty aspects in satellite-derived land cover information and its impact on land surface and climate models | MOHC-UK, LSCE, MPI-M |
| 12:10 - 12:30 | Overall achievements from the climate modelling community Impacts of consistent global annual land cover maps on land surface models | MOHC-UK, LSCE, MPI-M |
| 12:30 - 13:00 | Challenges and lessons learnt from mapping Africa at 20 m with Sentinel 2A | C. Lamarche, UCLouvain |

13:00 - 14:00 *Lunch*

USER EXPERIENCE AND UPTAKE

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| 14:00 - 14:20 | CCI Land Cover in support of FAOSTAT land statistics | G. Conchedda, Food and Agriculture Organization |
| 14:20 - 14:40 | Contribution of the CCI Land Cover maps to UNCCD reporting and Sustainable Development Goal 15.3 on land degradation neutrality | R. Cumani, United Nations Convention to Combat Desertification (UNCCD) |
| 14:40 - 15:00 | Implementing CCI Land Cover in the HYDE database and IMAGE integrated assessment modelling | J. Doelman, PBL Netherlands Environmental Assessment Agency |
| 15:00 - 15:20 | Estimating potential changes in the surface energy balance due to changes in land cover using the CCI Land Cover products | G. Duveiller, JRC |

15:20 - 15:35 *Coffee break*

OPEN DISCUSSION

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| 15:35 - 16:20 | Forthcoming CCI Land Cover products and user community building | P. Defourny, UCLouvain; O. Arino, ESA |
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CONCLUDING REMARKS

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| 16:20 - 16:35 | | O. Arino, ESA |
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