

European Commission

# Agenda JRC LULUCF

# virtual workshop 2021

LULUCF in transition: present and future challenges for reporting and accounting

7-8 June 2021

The European Commission's science and knowledge service

Joint Research Centre

Directorate D – Sustainable Resources

Unit D.1 - Bioeconomy

Joint Research Centre

#### 7 June 2021

### Present challenges for LULUCF reporting and accounting

| 14:00-14:10 | Welcome  |
|-------------|--|
|             | Luisa Marelli, Giacomo Grassi  |
| 14:10-14:25 | Overview of LULUCF inventory at EU level   |
|             | Giacomo Grassi, Raúl Abad Viñas  |
| 14:25-14:40 | Results of 2021 QAQC checks and 2020 draft UN ARR of the EU GHGI for LULUCF                |
|             | Raúl Abad Viñas  |
| 14:40-15:10 | MRV of LULUCF inventories - first results of the trial LULUCF review                       |
|             | Claire Qoul, Peter Iversen   |
| 15:10-15:25 | Coffee break   |
| 15:25-15:55 | Review of 2021 submissions decision 529/2013   |
|             | Simone Rossi   |
| 15:55-16:30 | Interactive poll 1   |
|             | Moderated by Raúl Abad Viñas   |
| 16:30-16:50 | Estimating conversion-induced carbon stock changes in mineral soils                        |
|             | - a case study from Hungary  |
|             | Zoltan Somogyi   |
| 16:50-17:00 | Discussion session   |
| 17:00-17:20 | Closing the KP2: Forest Management Reference Level and Technical Corrections               |
|             | Giacomo Grassi, Raúl Abad Viñas  |
| 17:20-18:00 | Technical discussion around Forest Management Reference Level and Technical<br>Corrections |
|             | Interested participants only   |

#### 8 June 2021

#### Future challenges for LULUCF reporting and accounting

| 09:00-09:30 | Points of attention for LULUCF reporting under Regulation 2018/841 |
|-------------|--|
|             | Eric Arets   |
| 09:30-10:00 | LULUCF inventory developments                                      |
|             | Raúl Abad Viñas  |
| 10:00-10:15 | Coffee break   |
| 10:15-11:00 | Relevant updates in IPCC 2019 Refinement                           |
|             | Sandro Federici  |
| 11:00-11:20 | Forest Reference Levels for 2021-2025                              |
|             | Anu Korosuo  |
| 11:20-12:10 | Interactive poll 2   |
|             | Moderated by Viorel Blujdea  |
| 12:10-12:30 | Discussion session   |
| 12:30-14:00 | Lunch break  |

#### Science for GHG inventories

14:00-14:20 HoliSoils

- Holistic management practices, modelling & monitoring for European forest soils Aleksi Lehtonen

- 14:20-14:40 Synergies between the CAP new delivery model and LULUCF inventories Emanuele Lugato
- 14:40-15:20 On the role of Copernicus products in support of LULUCF inventory complication

John van Aardenne, Tobias Langanke

## Case study 1 – FPA Copernicus User Uptake Action 2019-2-49 in Spain: Developing support for monitoring and reporting of GHG emissions and removals from LULUCF

Jose Manuel Álvarez-Martínez, María José Alonso Moja

# Case study 2 – Finland: Experiences with Copernicus data in detection and monitoring land use and land-use change

Tarja Tuomainen

15:20-15:45 **Perspectives of remote sensing for the monitoring of forest resources** 

Alessandro Cescatti, Giacomo Grassi

- 15:45-16:00 Coffee break
- 16:00-16:20 Estimating and reporting of emissions/removals from living biomass/DOM and HWP associated with windthrow

Sebastian Rüter

- 16:20-16:40 Accounting emissions from natural disturbances: challenges and methodological issues Roberto Pilli
- 16:40-17:00 Interactive poll 3

Moderated by Simone Rossi

- 17:00-17:50 Discussion session
- 17:50-18:00 **Conclusions**