

Project "Enhancement of sustainable soil resource management in agriculture (E2SOILAGRI)"

2nd Conference "Estimation of peat soil distribution – modelling, remote sensing and machine learning"

## Agenda

| 10:00 - 10:05<br>(CEST / UTC +1) | Opening  |
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| 10:05 – 10:10                    | Opening speech  Dace Arāja, Ministry of Agriculture of the Republic of Latvia  |
| 10:10 – 10:20                    | Keynote speech Rainer Baritz, European Environment Agency  |
| 10:20 – 10:30                    | Methods for mapping peat soil distribution: examples from the Netherlands and Finland  Bas Kempen, ISRIC – World Soil Information        |
| 10:30 – 10:40                    | Soil organic carbon prediction: overview  Imants Kukuļs, University of Latvia  |
| 10:40 – 10:50                    | Remote sensing data for the mapping of the peat-soils – advantages, challenges and drawbacks  Ivo Vinogradovs, University of Latvia      |
| 10:50 – 11:00                    | Advanced spatial data on agricultural peat soils in Finland Räsänen Timo, Natural Resources Institute Finland                            |
| 11:00 – 11:10                    | Challenges and opportunities in improving peatland inventories: insights from the SEPLA project  Emanuele Lugato,, Joint Research Centre |
| 11:10 – 11:20                    | Questions and answers  |
| 11:20 – 11:50                    | Closing speech Kristīne Sirmā, Ministry of Agriculture of the Republic of Latvia   |