

Digitalisation in the Bioeconomy: potentials for rural actors

Session #2: Elevating Biotechnology: Harnessing AI systems and Drones for Cutting-edge Innovation

AGENDA SESSION #2

6 February 2024 from 9:00 am - 12:00 pm CET

- 09:00 – 09:15** **Main room – Presentations in English**
Welcome & Introduction to the SCALE-UP project
- 09:15 – 09:40** **Advanced technologies: Drones, Space technologies, AI & Machine Learning, Advanced Robotics**
Viktoria Motsch, University of Applied Science in Upper Austria
- 09:40 – 10:00** **Role of Bioinformatics in Digitalised Bioeconomy**
Martin Riegler, woodKplus
- 10:00 – 10:30** **Case studies**
Use of drones in agriculture: detection of diseases and pests
Mario Petkovski, AgFutura Technologies
- Digitalisation of the Swedish National Forest Inventory**
Jonas Fridman, Swedish University of Agricultural Sciences, Umeå
- 10:30 – 10:40** **Coffee Break**
- 10:40 – 11:30** **Break-out rooms**
Moderated in your language by a facilitator in your region. Collective discussions about the needs and challenges in your region. See page 2
- 11:30 – 12:00** **Main room – Presentations in English**
Feedback on the key outcomes and questions from the breakout rooms
Conclusions and how to move forward.

Short survey: give your feedback on the training

Break out room discussions:

1. What kind of deep technologies are needed and could be used for the bioeconomy development in your region?

2. What kind of infrastructure related to deep technologies is available in your region?

3. What actions or tools would be needed to boost application of deep tech to boost bioeconomy in your region?