

# Digitalisation in the Bioeconomy: potentials for rural actors

## Session #1: Monitoring and sensorisation of the bioeconomy with digital technologies

### AGENDA SESSION #1

Tuesday 16 January 2024 from 9:00 am to 12:00 pm CET

- 09:00 – 09:15**      **Main room – Presentations in English**  
Welcome  
Introduction to the SCALE-UP project, Holger Gerdes
- 09:15 – 09:20**      **Digitalisation in the Bioeconomy - Overview**  
Katarzyna Kowalska, UNIMOS
- 09:20 – 09:40**      **Digital Region: needs and challenges for digital transformation**  
Frederic Hadjari, IT Cluster – Business Upper Austria
- 09:40 – 10:00**      **Digital technologies for unlocking biomass potential:  
Understanding the integration of digital technologies in bio-based  
product development**  
Katarzyna Kowalska, UNIMOS
- 10:00 – 10:30**      **Case studies:**
- **Future Farm – Digitalization in the agri-food sector**  
Manuel Pérez, University of Seville
  - **Value Chain Generator: Smart data platform for the  
development of bioeconomy**  
Jon Goriup, VCG.AI GmbH
- 10:30 – 10:40**      **Short break**
- 10:40 – 11:20**      **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
- 11:20 – 11:30**      **Short break**
- 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 are the main technological or digital needs in the biomass supply chain in your region?**

**2. What actions or tools would be needed to answer those needs?**

**3. Collaboration between which entities and stakeholders of biomass supply chain is crucial to support its digitalization?**