

Soil Health BENCHMARKS

Program BENCHMARKS kick-off meeting

13th-15th February 2023, Omnia, Wageningen Campus (Wageningen, The Netherlands)

Monday 13th Feb (Theme: Challenges for Soil Health Assessment)

- 8:30 Meet and Greet (welcome with coffee and cookies)
- 8:45 Welcome by Rachel and overview of the next 3 days.
- 9:00 Plenary – Challenges for soil health across 3 land uses (30 min each including Q&A)
- Agriculture (Anne-Catherine Dalcq – CEJA)
 - Forestry (Harald Mauser – European Forest Institute)
 - Urban system (Arwyn Jones – Joint Research Council)
- 10:30 Coffee break
- 11:00 - 12:30 Break-out groups, one for each land use (case study introductions, soil functions of interest and terminology)
- Agriculture –Multi-species systems (Rachel) Quantum 1
 - Agriculture -Arable/grassland (Else Bünemann) – Quantum 2
 - Forestry (Raisa Mäkipää) – Quantum 3
 - Urban system (Geoffroy Sere) – Quantum 4
- 12:30- 13:30 Lunch
- 13:30 – 14:30 Plenary
- Project overview (Rachel Creamer) – 15 mins
 - Dealing with multiple spatial scales (Titia Mulder) – 45 mins
- 14:30-15:50 Break out groups, dealing with indicators across spatial scales
- Agriculture –Multi-species systems (Rachel Creamer) – Quantum 1
 - Agriculture – Arable/grassland (Luuk Fleskens) – Quantum 2
 - Forestry (Titia Mulder) – Quantum 3
 - Urban (Slava Vasenev) – Quantum 4
- 15:50-16:15 Coffee break
- 16:15 – 17:25 Plenary
- Policy officer presentation (Annette Schneegans) 30 min
 - Project officer presentation (Pilar Vizcaino Martinez) 20 min
 - AI4SoilHealth (Mogens Humlekrog Greve) 20 min
- 17:25 – 17:30 Plenary – Explaining the set up for day 2 (Paolo Di Lonardo)
- 17:30-18:30 Welcome drinks at Faculty Club Novum



Tuesday 14th Feb Theme: BENCHMARKS Approaches for Soil Health Assessment

All day in break-out rooms

- 9:00 – 12:30 WP1 – Led by Fabio Volkmann – Momentum 2+3
WP2 – Led by Carmen Vazquez – Momentum 1
Advisory Committee – Led by Paolo Di Lonardo – Quantum 4
- 12:30- 13:30 Lunch
- 13:30-17:00 WP4 – Led by Luis Cunha –Momentum 2+3
WP5 – Led Carsten Paul – Momentum 1
- 18:00-21:00 Dinner at [Beekdalhoeve](#) (Bennekomseweg 160, 6871 KJ Renkum)

Wednesday 15th Feb Theme: Next steps and lines of sight for BENCHMARKS

Plenary – Auditorium

- 09:00 – 09:15 WP3 Data Management Plan and Requirements (Christine Le Bas)
- 09:15 – 09:45 WP1 Feedback summary and identification of data needs (Fabio Volkmann)
- 09:45 - 10:15 WP2 Feedback and identification of data needs (Carmen Vazquez)
- 10:15 – 10:45 Break
- 10:45 – 11:15 WP4 Feedback and identification of data needs (Luis Cunha)
- 11:15 – 12:00 WP5 Feedback and identification of data needs (Carsten Paul)
- 12:00 – 12:30 Annual General Meeting
- Presentation of Collaboration Agreement with JRC
 - Rules of the AGM for BENCHMARKS (Paolo Di Lonardo)
 - Feedback from the Advisory Committee
- 12:30 - 13:30 Lunch
- 13:30 – 14:30 Plenary – Auditorium
- Considering the influence of management practices (Luuk Fleskens)
 - Discussion on management practices for Urban and Forestry (Agriculture if time)
- 14:30 – 15:00 Close of kick-off and next steps (Rachel Creamer)
- 15:00 – 17:00 Management team for wrap-up session
- 15:00 - 17:00 Visit the World Soil Museum (Optional)