



EIP-AGRI SEMINAR 'HEALTHY SOILS FOR EUROPE' **13-14 APRIL 2021 - ONLINE EVENT**

European Commission funded by

PROGRAMME – update 8 April 2021

Monday 12 April 2021

All timings are in CET (Brussels time)

Networking – participants meet informally and test the event app and virtual platform (**Optional**, participants may join in either of the two available sessions)

16:00 - 17:00 Session II

Day 1: Tuesday 13 April 2021

All timings are in CET (Brussels time)

08:30 - 09:00**Checking in**

Part I: Starting our journey together

09:00 - 10:40Welcome and setting the scene

Welcome and introduction to the topic

- Welcome words by Nathalie Sauze-Vandevyver, Director for Quality, Research & Innovation, Outreach – DG Agriculture and Rural Development, European Commission
- 'Soils support life: let's keep them healthy' by Pandi Zdruli, coordinating expert, EIP-AGRI Service Point

Panel discussion with farmers and advisers involved in soil health initiatives

- Patricia Mora McGinity adviser, LIFE project 'LiveAdapt'
- Christine Bajohr farmer, Operational Group 'KUHproKLIMA'
- **Kylie Magner** livestock farmer practising regenerative agriculture
- Geneviève Savigny poultry farmer practising agro-ecology on her farm

Panel discussion with representatives from soil health initiatives:

- Teresa Pinto-Correia Mission Board for Soil Health and Food
- Claire Chenu European Joint Programme on Soils
- Arwyn Jones EU Soil Observatory
- Sébastien Janssens B3W initiative, Flemish Land Agency

10:40 - 10:55**Coffee break**







EIP-AGRI SEMINAR 'HEALTHY SOILS FOR EUROPE' **13-14 APRIL 2021 - ONLINE EVENT**



PROGRAMME – update 8 April 2021

Part II: Interactive breakout sessions: Knowledge building based on results from EIP-AGRI Focus Groups

10:55 - 12:30Parallel breakout session 1: Soil productivity and nutrient cycling

Focus Groups Nutrient recycling, Soil-borne diseases and Workshop Cropping for the future **Presenting results:**

- Nutrient recycling: Hajdu Zoltán, Soltub Ltd.
- Soil-borne diseases: Vincent Michel, Agroscope
- Cropping for the future: Edoardo Antonio Costantini, Academy of Georgofili

Case studies:

- Nutrient recycling: Marco Giacomazzi, Horizon 2020 project Nutri2Cycle
- Soil-borne diseases: Anna Pollak, Operational Group 'Alternative methods for wireworm control in potatoes'
- Cropping for the future: Annette Vibeke Vestergaard, Danish national project 'Healthy soil for optimised growth'

12:30 - 13:30Lunch break

13:30 - 15:00Parallel breakout session 2: Carbon sequestration in soils

Focus Groups Soil organic matter content in Mediterranean regions, Carbon storage in arable farms, Grazing for Carbon

Presenting results:

- Soil Organic Matter: Gottlieb Basch, University of Évora
- Carbon storage in arable farms: Íñigo Virto, Public University of Navarra
- Grazing for Carbon: Claudia Cordovil, University of Lisbon

Case studies:

- Soil Organic Matter: Ana Fonseca, Operational Group 'ECOMONTADO XXI agro-ecology applied to the design of the new cork-oak forest'
- Carbon storage in arable farms: Eliisa Malin, Carbon Action project Finland
- Grazing for Carbon: Christine Bajohr, Operational Group 'Grassland'

Coffee break 15:00 - 15:15









PROGRAMME – update 8 April 2021

15:15 – 16:35	Parallel breakout session 3: Soil and water interface			
	Focus Groups: Soil salinisation, Soil contamination, Fertiliser efficiency			
	 Presenting results: Soil salinisation: Ana Marta Paz, INIAV Soil contamination: Paula Alvarenga, University of Lisbon 			
	Fertiliser efficiency: Stefaan De Neve, University of Ghent			
	 Case studies: Soil salinisation: Stephan Jung, Operational Group 'Desalination of greenhouse floors by halophytes' Soil contamination: Vince Lang, Operational Group 'Development of field soil test methods and rational cultivation techniques to reduce soil degradation' Fertiliser efficiency: Ughetta Bertini, Operational Group 'FERTIBIO' 			
16:35 – 16:40	Sharing conclusions and closing Day 1			

Day 2: Wednesday 14 April 2021

All timings are in CET (Brussels time)

08:30 - 09:00 **Checking in**

Part III: Recap & inspiration

09:00 – 09:20	Welcome and	harvesting	lessons	learnt f	from	Day	1
---------------	-------------	------------	---------	----------	------	-----	---

- 09:20 10:40
- Marta Pérez Soba: Joint Research Centre, Impact of farming practices that can reduce the use of fertilisers

Inspirational speakers

- Vesna Čuček: Slovenian examples of soil health restoration with organic agriculture
- João Coimbra: Experience on keeping soil healthy on a Portuguese conventional maize farm
- Mateusz Ciasnocha: Experience from Polish farms implementing practices to capture carbon in soils and improve soil health

Introducing soil functions

- Pandi Zdruli: 'Soil functions, what do they offer'
- Janjo de Haan: Establishing effects of soil management options on soil functions • in arable farming in the Netherlands





EIP-AGRI SEMINAR 'HEALTHY SOILS FOR EUROPE' 13-14 APRIL 2021 - ONLINE EVENT



PROGRAMME – update 8 April 2021

Part IV: Interactive parallel breakout sessions Digging deeper into soil functions

10:55 – 12:10Discussing soil management challenges and promoting practical solutions to
enhance soil health

- Breakout 1 : Productivity and nutrient cycling
- Breakout 2: Carbon sequestration in soils
- Breakout 3: Soil and water interface

12:10 - 13:10	Lunch
13:10 - 13:45	Sharing conclusions of the morning session

Part V: Opening the door to the future

- 13:45 14:40Knowledge sharing and networking to open the door to the future: healthy
soils for healthy people in a healthy environment
- 14:40 14:55 Coffee break
- 14:55 15:40 Sharing outcomes of the networking session
- 15:40 15:55 Closing of the seminar

Closing words by **Kerstin Rosenow**, Head of unit 'Research & Innovation', DG Agriculture and Rural Development, European Commission