Crop Protection and Scenarios for the Future of Agriculture

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Webinar series, INRAE, autumn 2020

31/08/20
Objectives of the webinar series

• Present and discuss how crop protection and the use of pesticides are dealt within foresight studies on the future of agriculture

• help identifying which directions to explore to go further regarding both the foresight study “Pathways to chemical pesticide-free agriculture in Europe in 2050” and research projects supported by the program “Cultiver et protéger autrement”

• bring together European researchers working on the futures of agriculture on the one hand and on crop health and crop protection on the other hand
Format of the webinar series

- 4 webinars, 2 hours each

- Introductory webinar (today)
  - presenting the context of the webinar series and
  - keynote on crop protection issues in the EU

- 3 following webinars
  - 2 presentations (30 minutes each)
  - 2 discussants
  - open discussion with the floor

- Discussion focused on:
  - how crop protection and pesticide use are dealt with in studies on the future of agriculture
  - Suggestion for better integrating this dimension in foresight studies
Coming webinars

Webinar 2, September 10th, 10:00-12:00 AM

Crop Protection and Studies on the Future of Agriculture at national scales
Chair: Florence Jacquet, INRAE, scientific director of the program ”Cultiver et Protéger Autrement”

Designing a future food vision for the Nordics through a participatory modeling approach. Elin Röös, SLU, Sweden

Impact Assessment of the Drinking Water Initiative on agricultural structures, sector income and the environment in Switzerland (Initiative populaire « pour une eau potable propre »: évaluation d’impact) Maria Bystricky and Gabriele Mack, Agroscope, Switzerland

Discussants: Gina Fintineru, USAMV, Romania and Jean-Louis Drouet, INRAE
Webinar 3, September 24th, 10:00-12:00 AM

Crop Protection and Studies on the Future of Agriculture at the European scale
Chair: Christian Huyghe, INRAE, scientific director Agriculture

An agroecological Europe in 2050: multifunctional agriculture for healthy eating. Findings from the Ten Years For Agroecology (TYFA) modelling exercise. Pierre-Marie Aubert, IDDRI, France

Shared Socio-economic Pathways for European agriculture and food systems: the Eur-Agri-SSPs. Hermine Mitter, BOKU, Austria

Discussants: Sari Autio, LUKE, Finland and Olivier Mora, INRAE
Webinar 4, October 12th, 10:00-12:00 AM

Crop Protection and Studies on the Future of Agriculture at the global scale
Chair: Guy Richard, INRAE, director of the DEPE

Anthropocene: the EAT–Lancet Commission on healthy diets from sustainable food systems. Fabrice De Clerck, CGIAR, EAT Foundation, Biodiversity International

Can the availability of mineral nutrient be an obstacle to the development of organic agriculture at the global scale? Pietro Barbieri, Bordeaux Sciences Agro, France

Discussants: to be confirmed
Do not forget to register for the 3 next webinars

• **10 september**: future of agriculture at national scales
• **24 september**: future of agriculture at the European scale
• **12 october**: future of agriculture at the global scale

https://www6.inrae.fr/cultiver-proteger-autrement_eng/