

Crop Protection and Scenarios for the Future of Agriculture

Chantal Le Mouël, INRAE

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 Röö**s, 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



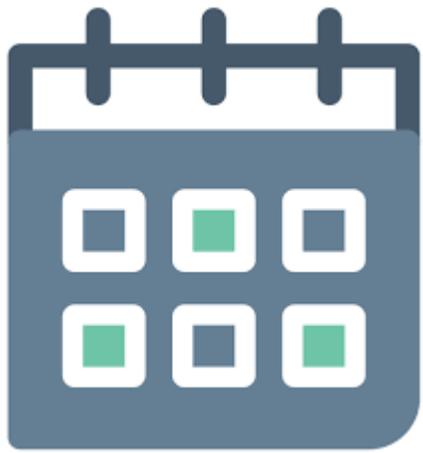
Crop Protection and Studies on the Future of Agriculture at the global scale

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-protoger-autrement_eng/