



# SusCrop – ERA-NET

Cofund on Sustainable Crop Production

FACCEJPI

## Final agenda



### Project status & outreach seminar

‘Sustainable crop and agricultural production (including circularity) for the future’

7 - 8<sup>th</sup> of February 2023, Ghent (Belgium)

**A G E N D A** – 7<sup>th</sup> of February (Tuesday) 08:00 – 22:00 CET



Time slot	Activity	Speaker
<b>SusCrop Call 2 and FACCE SURPLUS Call 3 research projects’ meeting</b>		
08:00	<b>Bus leaves from Ghent to ILVO Plant (Melle)</b> Flibco bus stop: Voskenslaan 3, 9000 Gent (see also additional pdf ‘travel info’)	
8:30 – 9:00	<b>Registration</b> Venue: ILVO Plant, Caritasstraat 39, 9090 Melle, Belgium	
09:00 – 09:15	<b>Welcome</b>	Christian Breuer (JUELICH) Hilde Muylle (ILVO)
09:15 – 10:45	<b>Presentations of FACCE SURPLUS research projects</b> <ul style="list-style-type: none"><li>• Resource efficiency optimisation of 2<sup>nd</sup> class vegetables via biorefinery solutions to improve sustainability in the agrifood chain and climate change resilience (<b>DEMETER</b>)</li><li>• Sustainable up-cycling of agricultural residues: modular cascading waste conversion system (<b>UpWaste</b>)</li><li>• Innovative applications from sunflower by-products (<b>BioSUNmulant</b>)</li><li>• Optimal use of by-products of berry fruit production (<b>OPTIBERRY</b>)</li></ul>	Moderators: Stefanie Margraf (JUELICH) and Hilde Muylle (ILVO)  10 min presentation + 5 min Q&A for each project

	<ul style="list-style-type: none"> <li>• Biofortified and climate-resilient food and fodder production on marginal soils (<b>BioFoodOnMars</b>)</li> <li>• Miscanthus for Contaminated and Marginal Lands PLUS (<b>MISCOMAR+</b>)</li> </ul>	
 <b>Health break ( 10:45 - 11:00 )</b>		
11:00 – 12:00	<p><b>Keynote Speech</b></p> <p>“Europe: Seeding solutions and harvesting problems?”</p> <p>Biotope <sup>by VIB</sup>: helping agrifood biotech innovations make the leap from concept to viable business</p>	<p>Benjamin Laga – CEO Protealis, Belgium</p> <p>Annick Verween – Biotope manager, Belgium</p>
12:00 – 13:00	<p><b>Presentations of SusCrop research projects</b></p> <ul style="list-style-type: none"> <li>• Improved bio-inocula and living mulching technologies for integrated management of horticultural crops (<b>BioHortiTech</b>)</li> <li>• Target-specific RNA-based bioprotectants for sustainable crop production in a changing climate (<b>BioProtect</b>)</li> <li>• Barley Responses and Adaptation to Changing Environments (<b>BRACE</b>)</li> <li>• Fortifying and Enhancing Resilience in C4 Crops for Current and Future Climate Change Adversities (<b>C4FUTURE</b>)</li> </ul>	<p>Moderators: Christian Breuer (JUELICH) and Nikki De Clercq (ILVO)</p> <p>10 min presentation + 5 min Q&amp;A for each project</p>
 <b>Lunch ( 13:00 – 14:00 )</b>		
14:00 – 15:00	<p><b>Presentations of SusCrop research projects</b></p> <ul style="list-style-type: none"> <li>• Improved nitrogen use efficiency in agriculture by CATCH crops as producers of Biological Nitrification Inhibitors (<b>CATCH-BNI</b>)</li> <li>• Eco-friendly solutions for the integrated management of late and early blight of potatoes (<b>ECOSOL</b>)</li> <li>• Predicting and tuning seasonal responses of apple and peach to improve orchard yield and climate change resilience (<b>FruitFlow</b>)</li> <li>• Development of novel breeding technology for improved root system, drought tolerance and sustainable plant productions (<b>RootsPlus</b>)</li> </ul>	<p>Moderators: Christian Breuer (JUELICH) and Nikki De Clercq (ILVO)</p> <p>10 min presentation + 5 min Q&amp;A for each project</p>

15:00 – 15:15	<b>Closing remarks</b> Introduction to the tour	Christian Breuer (JUELICH) Hilde Muylle (ILVO)
15:15 – 18:45	<b>Departure to <a href="#">Hof ter Vrijlegem</a></b> Guided farm visit	
18:45	<b>Arrival at Ghent</b>	
<b>Social evening dinner (± 19:00 – 22:00)</b>		

More information on the [SusCrop Call2](#) and [FACCE SURPLUS Call3](#) research projects.

### **A G E N D A** – 8<sup>th</sup> of February (Wednesday) 09:00 – 13:00 CET

Time slot	Activity	Speaker
<b>Outreach seminar on sustainable crop and agricultural production for the future</b>		
9:00 – 9:30	<b>Registration</b> Venue: VAC Gent, room 23.01 (Jacob van Artevelde), Koningin Maria Hendrikaplein 70, 9000 Gent, Belgium	Hilde Muylle (ILVO)
09:30 – 10:00	<b>Keynote Speech</b> Sustainable crop production with the future farmer	Elke Rogge (ILVO)
10:00 – 10:15	<b>Explanation workshop</b>	Elke Rogge and Lies Messely (ILVO)
10:15 - 11:00	<b>Workshop ‘sustainable crop and agricultural production for the future’</b> <i>4 parallel break-out sessions</i> <ul style="list-style-type: none"> <li>• What do you need as research, innovation for the future?</li> </ul>	Elke Rogge and Lies Messely (ILVO)
<b> Health break (11:00 – 11:30)</b>		
11:30 – 12:15	<b>Workshop ‘sustainable crop and agricultural production for the future’ -Ctd.</b> <ul style="list-style-type: none"> <li>• How to achieve?</li> <li>• How to reach the farmer?</li> </ul>	Elke Rogge and Lies Messely (ILVO)
12:15 – 13:00	<b>Plenary discussion</b>	Elke Rogge and Lies Messely (ILVO)
<b> Lunch + farewell (± 13:00 – 14:30)</b>		