## **Preliminary Agenda**

SusCrop
European seminar on research and innovation in sustainable crop
ERA-NET
production & workshop on enhancement and optimization of innovation

10 - 12<sup>th</sup> of May 2022, Aarhus, Denmark

## **A G E N D A** $-10^{th}$ of May (Tuesday) 14:00 -21:00 CEST

	Time slot	Activity	Speaker		
	INTERNAL MEETING				
Sus	Crop par	tners and project represe	ntatives		
	13:00 - 14:00	Registration	Claus Bo Andreasen		
		Venue: Fredrik Nielsens Vej 2-4,	(AU)/Julia Gajo (LBST)		
		8000 Aarhus C, Denmark			
	14:00 – 16:00	SusCrop Consortium meeting	SusCrop Consortium		
		Internal meetings for funders and			
		consortium partners			
	14:00 – 16:00	Meeting rooms available for individual	Project participants		
		project meetings			
		Internal meeting for research project			
		participants and partners			
	16:00 – 16:30	Monitoring and communication progress	Stefanie Margraf (JUELICH)		
		Internal meeting for projects. Optional for	Nikki De Clercq (ILVO)		
		funders and consortium partners			
	17:00 - 18:00	Cultural Programme			
		Visit to "Den Gamle By" ( <u>Old Town</u> ), Aarhus			
		Dinner for SusCrop partners and project			
		representatives			
<u>*</u> 1	8:00 Dinr	l ner			
• 1	T8:00 Dinner				

## **A G E N D A** – **11**<sup>th</sup> of May (Wednesday) 09:00 – 21:30 CEST

	Time slot	Activity	Speaker		
	European seminar on research in sustainable crop production (public meeting)				
	8:00 – 9:00	Registration Venue: Fredrik Nielsens Vej 2-4, 8000 Aarhus C, Denmark	Claus Bo Andreasen (AU)/Julia Gajo (LBST)		
	09:00 – 09:15	Welcome	Christian Breuer (JUELICH) Claus Bo Andreasen (AU)		
	09:15 - 10:15	<ul> <li>Presentations of SusCrop research projects         Topic area: Improvement of resource-use         efficiency of crops and cropping systems         <ul> <li>Tomato and eggplant nitrogen utilization                  efficiency in Mediterranean                        environments (SOLNUE)</li> <li>Increasing productivity and sustainability                        of European plant protein production by                        closing the grain legume yield gap</li></ul></li></ul>	Moderators: Christian Breuer (JUELICH)  Claus Bo (AU)/Julia Gajo (LBST)  10 min presentation + 5 min Q&A for each project		
	10:15 – 10:35	Key Note Speech  Successful research collaboration. The example of KMC	Nicolai Hansen, chair of the research committee at the Danish Agriculture & Food Council		
HEALTH BREAK (10:35-10:50)					
	10:50 – 11:50	Presentations of SusCrop research projects Topic area: Enhancement of predictive breeding technologies and development of new genotypes leading to new phenotypes and crop varieties for improvement of plant health, protection, production and resilience	Moderators: Christian Breuer (JUELICH) and Claus Bo (AU)/Julia Gajo (LBST)  10 min presentation + 5 min Q&A for each project		

		<ul> <li>Knowledge-driven genomic predictions for sustainable disease resistance in wheat (WheatSustain)</li> <li>Advanced tools for breeding barley for intensive and sustainable agriculture under climate change scenarios (BARISTA)</li> <li>Development of lodging-resistant and climate-smart rye – a contribution to a sustainable cereal production in marginal environments (RYE-SUS)</li> <li>Developing improved Vicia faba breeding practices and varieties to drive domestic protein production in the</li> </ul>	
		European Union <b>(ProFaba)</b>	
*	L u n c h ( 1 1 :	50 - 12:50)	
	12:50 – 13:10	Key Note Speech  What kind of research on sustainable crop	Derek Bartlem, Executive Vice President & CSO at DLF
	13:10 – 14:25	production do we need? The example of DLF  Presentations of research projects	Moderators: Christian
		<ul> <li>Topic area: Enhancement of predictive breeding technologies and development of new genotypes Continued</li> <li>Harnessing the potato-microbiome interactions for development of sustainable breeding and production strategies (potatoMETAbiome)</li> <li>Diploid inbreds for fixation, and unreduced gametes for tetraploidy – a novel fixation-restitution breeding method for potato (DIFFUGAT)</li> <li>Delivering novel maize genotypes with improved resilience and productivity through the application of predictive breeding technologies to modulate strigolactone levels (PROSTRIG)</li> <li>Resilience to salinity in tomato (ROOT)</li> <li>Developing resilience and tolerance of crop resource use efficiency to climate change and air pollution (SUSCAP)</li> </ul>	Breuer (JUELICH) and Claus Bo (AU)/Julia Gajo (LBST)  10 min presentation + 5 min Q&A for each project
	14:25-14:30	Closing remarks Introduction to the tour	Christian Breuer (JUELICH) Claus Bo (AU)
*	Health Br	e a k (14:30 - 14:45)	
	14:45	Departure to AU Foulum	

	Guided tour and dinner	
21:30	Arrival at Aarhus	

For more information on the research projects: <a href="https://www.suscrop.eu/call-information/1st-call">https://www.suscrop.eu/call-information/1st-call</a>

## **A G E N D A** – **12**<sup>th</sup> of May (Thursday 09:00– 15:00/20:00) CEST

	Time slot	Activity	Speaker		
	Workshop on enhancement and optimization				
o t		ion (public meeting)			
	8:00 – 9:00	Registration	Claus Bo Andreasen		
		Venue: Fredrik Nielsens Vej 2-4,	(AU)/Julia Gajo (LBST)		
		8000 Aarhus C, Denmark			
	09:00 – 9:10	Welcome	Christian Breuer (JUELICH)		
	09:10 – 9:30	Key Note Speech	Fundraiser Stella Spanou,		
		Funding innovation and stakeholder	Department of Food		
		cooperation	Science, Aarhus University		
	9:30 – 9:45	Explanation	Annett Zweep (MinLNV)		
	9:45 – 10:00	Separation in groups			
	10:00 – 12:00	Workshop - Enhancement and optimisation	Annett Zweep (MinLNV)		
		of innovation			
		2 parallel workshops with 6 projects each			
	10.00-10.45	First 3 projects with 2 minutes presentation			
	20.00 200	by project coordinator, reflection by			
		stakeholder and discussion on the			
		enhancement of innovation with the project			
	10.45-11.00	Short break			
	11.00-11.45	Next 3 projects			
	11.45-12.00	Identifying main messages for the plenary session.			
*	Lunch ( 1 2 :	00 - 13:00)			
	13:00 – 14:00	Plenary Session			
		Sum up: Key messages and	Annett Zweep (MinLNV)		
		recommendations with ideas how to			
		advance the Suscrop research to enhance			
		innovation on sustainable crop production.			

	14.00 – 14:30	Closing lecture	Niels Halberg, DCA - Danish	
		Science based policy advice and	Centre For Food And	
		communication impact	Agriculture, Aarhus	
			University	
	14:30 – 14:45	Closing remarks	Christian Breuer (JUELICH)	
		Introduction to ARoS	Claus Bo (AU)/Julia Gajo	
			/(LBST)	
N Health Break (14:45 - 15:00)				
	16:00 – 21:00	ARoS Visit to the eminent art museum of Aarhus. See https://www.aros.dk/en/	Claus Bo (AU)/Julia Gajo /(LBST)	