

INVITATION – START Meeting

5 July 2022 - Online - 09.30- 13.00

Dear Researchers,

We invite you to join the START Meeting focusing on initiating the first multi-disciplinary START HUBs across the Danish universities.

The meeting will be ONLINE - ALL interested researchers at Danish universities are invited to join.

The idea behind START is to create a science-driven academic research community that enables basic research collaboration projects within the field of sustainable Agrifood Systems.

START had a successful Kick-off Seminar in March this year. Here 10 topics for initial START HUBs were identified.

We are now inviting all of you to join in one of these identified collaboration opportunities and to allow your influence on the START HUB development and content.

What to expect

The program will mainly give room for the first discussions in 10 different START HUBs

You will be able to choose, which HUB discussion you would like to participate in upon registration.

See the options below.

Initially we will provide you with an introduction and sum up from the Kick-off Seminar, including an introduction to the 10 START HUBs.

The meeting also offers further inspiration and development of the highly important focus of integrative, inclusive, and interdisciplinary research collaboration, and offers you a platform to establish mission driven multidisciplinary research collaborations - currently highly requested by authorities and funding bodies at all stages.

Special guest: Novo Nordic Foundation

The Novo Nordisk Foundation has reached out to START in order to be able to present their new strategy and the [Challenge 2023 call: Future Agri-Food Systems](#). The challenge is aimed at fundamental and strategic research spanning primary production to consumption and will therefore be a potentially relevant funding opportunity for researchers within the START community.

Programme		
09.30	Welcome, introduction to START and summing up	By Christine Nellemann, DTU Food and Chair of START
	<ul style="list-style-type: none"> • What is START • Outcomes and conclusions from the START Kick-off Seminars • The ten suggested HUBs and large EU Calls relations • Why START is already getting attention and opening doors for researchers 	
09.45	Novo Nordic Foundation - new strategy and the Challenge 2023 "Future Agri-Food Systems"	Claus Felby, Senior Vice President, Biotech at NNF
10.15	Intro to the breakout sessions Short presentation of the 10 HUBs	Martin Scholten, AU Special Advisor
10.35	Breakout in HUB workshops	HUB coordinators
12.35	Plenum and wrap up	Martin Scholten, AU Special Advisor and HUB-coordinators
13.00	Goodbye and end of programme	Christine Nellemann, DTU Food and Chair of START

Registration

Please follow this link to sign up for the meeting: www.food.dtu.dk/tilmeldinger/START

The workshop will be free to participate, but please sign up before 1 July. We reserve the right to close for participation in a HUB if the number of participants exceed the technical possibilities.

Please choose your participation in one of the following (1-10) HUB discussions upon registration.

START HUBs		
1	Multifunctional land use (Biodiversity and the environment) <ul style="list-style-type: none"> - How to implement multi-functionality in the land use? - How to quantify biodiversity? - How to increase the value of the land? - How do we create social and cultural sustainability in rural development? 	<i>Beate Strandberg, AU</i>
2	Food - post harvest <ul style="list-style-type: none"> - How to provide sustainable, healthy, tasty, quality food for the growing population? - How to reduce food waste (in production, processing, retail and at consumers)? - How to increase efficiency of food production (through circular economy and valorization of side-streams)? - How to develop new protein sources? 	<i>Susan Løvstaldt Holdt, DTU</i>
3	Land (Agroecosystems function and services) <ul style="list-style-type: none"> - How to create sustainable (Agro) ecological intensification by optimizing production while minimizing the negative impact? - How to deal with the complexity of diverse cropping systems and optimize integrated animal production? - How to construct incentives and agency for multiple stakeholders (policy makers, consumers, etc.) including technological and autonomous systems to participate in the transformation? 	<i>Lene Sigsgaard, KU</i>
4	Cultivation (Land)scapes <ul style="list-style-type: none"> - How to identify new problem-solving possibilities by integrating interdisciplinary knowledge areas? - How to connect consumers/citizens, production/producers and governance/regulation in diverse research projects? - How to interlink technology and values? 	<i>Heather Swanson, AU</i>
5	Future agrifood systems <ul style="list-style-type: none"> - How to promote a shift from a fossil society towards a society that uses cascading technologies, precision fermentation and biorefining to create novel foods? - How to create a paradigm shift towards more perennial crops that gives higher yield of the land? - How to transform into resilient rural communities, encourage sustainable healthy diets and increase whole value chain dynamics? 	<i>Timothy Hobley, DTU</i>
6	Health aspects: nutrition, food safety and well-being <ul style="list-style-type: none"> - Are there new food safety risks associated with transition to more plant-based diet? - What are possible nutrition implications of the plant-based diet? - What is the best and most sustainable diet? - How can consumers be empowered to better accept and utilize the opportunities within the transition to plant-based diet? 	<i>Alice Grønhøj, AU /Lisbeth Truelstrup Hansen, DTU</i>
7	Self-Efficiency in nutrients <ul style="list-style-type: none"> - How to create value chain circularity? - How to optimize regional resources and recycle? - How to quantify: 1) leakage; 2) connectivity; 3) Food types; 4) Side-streams? 	<i>Søren Krogh Jensen, AU</i>



8	Together (links between use of blue-green resources and waste) <ul style="list-style-type: none">- How to increase the integration and utilization of resources of the aquatic and the land-based food production systems?- How to develop new integrative solutions to efficient use of blue-green waste and resources?- How to increase the biodiversity at land and in the oceans through blue-green innovation and interlinking?	<i>Jamileh Javid Pour, SDU / Marija Banovic, AU</i>
9	Infrastructure and technology in X <ul style="list-style-type: none">- How can digitalization, robotics, data analytics and data sharing/storage feed into the movement towards sustainable food production?- How can the interests of biodiversity, society and technology meet and create innovative solutions in the arenas of land and food?	<i>Claus Aage Grøn Sørensen, AU /Jonas Valbjørn Andersen, ITU</i>
10	People & Practices <ul style="list-style-type: none">- How to understand current culture and individual business practices (societal readiness)?- How to contribute to changes in practices and behavior to promote diversity (education)?- How to communicate efficiently?	<i>Jessica Aschemann- Witzel, AU / Polymeros Chrysochou, AU</i>

We are looking forward to seeing you

On behalf of the START Steering Committee

Christine Nellemann,
Director DTU Food and Chair of START

