

Joint Programming Newsletter 3 September 2018

incl. new collaborations in Blue Bioeconomy, Food & Biodiversity areas, knowledge sharing on Agricultural GHG Emissions and Food Security, and 10 Years of Joint Programming: Achievements and the Way Forward

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Joint Programming is a research and innovation policy concept driven by societal challenges. Its aim is to tackle grand societal challenges through more efficient use of resources, by the alignment of funding at national level and through decreasing fragmentation in the European Research Area (ERA). There are over sixty active ERA-NETs, six Article 185 initiatives, ten Joint Programming Initiatives (JPIs), and four European Joint Programme Cofunds (EJPs); for an overview see our website jointprogramming.nl. This monthly newsletter provides in a nutshell up-to-date information for scientists, (research) policy actors, and other stakeholders.

Newsletter 3 September 2018

About us

The joint programming officers at Wageningen University & Research follow ERA policy and strategy, the JPIs, EJPs, Art. 185 and ERA-NET Actions, with a focus on those in the areas of the bioeconomy, food, and the blue and green environment. To support WUR and its Science Groups in engaging in the public research partnerships we provide information, liaise on the national as well as the European level and ensure direct involvement. We work on communication, alignment and joint actions in FACCE-JPI and JPI Climate, and are involved in organising ERA-NET Cofund programmes. Furthermore, we established a platform of bioeconomy ERA-NET Actions, support the EU Standing Committee on Agricultural Research (SCAR) to increase visibility and European policy impact, and are academic member in the European Bioeconomy Stakeholders Panel of DG RTD. You can follow us on [Twitter](#) and contact us at jointprogramming@wur.nl.

Editorial: Joint Knowledge Creation

Joint Knowledge Creation – Towards sustainable agriculture in a changing climate, that is the title of the new [brochure](#) of the Joint Programming Initiative on Agriculture, Food Security and Climate Change (FACCE-JPI). The brochure showcases FACCE's achievements of the past years and looks forward to the actions of the coming years. Frank Ewert, chair of the Scientific Advisory Board, and Beate Kettlitz, chair of the Stakeholders Advisory Board, both state that scientist and stakeholders need to collaborate to overcome the challenges Europe is currently facing. One of the challenges is global warming and, with that, food security. Agriculture has become not just an instrument to provide food but an instrument to provide solutions for the changes we are facing. Climate change is a fact, working on reducing Greenhouse Gases (GHG) and mitigation is therefore one of the topics that is high on the agenda for agriculture. Next week during the International Conference on Agricultural GHG Emissions and Food Security – Connecting research to policy and practice, the [AgriGHG-2018](#), scientist and stakeholders are coming together in Berlin to discuss these topics. The conference is organised by FACCE-JPI, the Global Research Alliance (GRA) and the Research Program on Climate Change, Agriculture and Food Security (CCAFS). FACCE JPI networks will be represented, the FACCE ERA-NET Cofund for

Monitoring & Mitigation of Greenhouse gases from Agri- and Silvi-culture (ERA-GAS) is one of those networks. Several scientists, among which scientists from Wageningen, from the ERA-GAS first joint call funded projects will present their work by a poster presentation. As communication manager for FACCE-JPI and also the FACCE ERA-NET ERA-GAS I will be attending this conference. I look forward to seeing the dynamics between scientists and stakeholders and I am eager to see the connection being made between policy and practice.

Brenda Kuzniar-van der Zee, Communication manager of FACCE-JPI and FACCE ERA-GAS



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New ERA-NET Cofund on the Blue Bioeconomy

The new ERA-NET Cofund on the Blue Bioeconomy is the result of a collaboration between JPI Oceans and the former ERA-NETs COFASP (Cooperation in Fisheries, Aquaculture and Seafood Processing) and ERA-MBT (on Marine Biotechnology), and consists of 30 partners from 18 countries. The main objective of the initiative is to establish a coordinated R&D funding scheme that will strengthen Europe's position in the blue bioeconomy. The first cofunded call is expected to launch in December 2018. The cofund partners have committed EUR 25,5 million, which will make up a maximum total budget of EUR 32 million, including EUR 6,5 million cofunding from the European Commission. The Netherlands is not participating in this Cofund.

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Invitation to provide feedback on the ICT-AGRI Strategic Research and Innovation Agenda

ERA-NET ICT-AGRI is currently updating its Strategic Research and Innovation Agenda (SRIA). The SRIA will shape the direction of EU research and projects in information-, communication- and robotics technologies (i.e. drones, blockchain, GPS, Wi-Fi, precision farming, sensors, etc.) in agriculture and food systems, and will influence the focus and direction of a future ICT-AGRI 3 which is currently being planned. ICT-AGRI invites all interested to contribute by answering their 5-minute questionnaire related to the SRIA intermediate version content. The ERA-NET also organises a workshop for Dutch participants in Wageningen on 17 September 2018 as an opportunity to discuss and provide feedback on the new SRIA (see [item "National workshop ... Innovation Agenda"](#)).

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SUSFOOD2 - CORE Organic exploratory workshop to investigate possibilities for joint activities

The ERA-NETs SUSFOOD2 (Sustainable Food Production and Consumption) and CORE Organic Cofund (Coordination of European Transnational Research in Organic Food and Farming Systems) held a joint workshop (Brussels, June 2018) to explore options for cooperation, both in terms of content (possible topics) and form (joint call, other joint activity). Over 30 participants, including experts, funding-, and non-funding partners from fourteen countries discussed topics of common interest and relevance, and as a result of the workshop, both ERA-NETs expressed their interest in a joint (non-cofunded) call. Currently, the topics of common interest are open for comments from all funding partners.

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New FACCE-JPI brochure

The Joint Programming Initiative on Agriculture, Food Security and Climate Change (FACCE-JPI) has presented its new brochure: Joint Knowledge Creation – Towards sustainable agriculture in changing climate. It showcases FACCE's achievements of the past years and looks forward to the actions of the coming years. Three of FACCE's research actions show how increased cooperation between member countries contribute to four of the Sustainable Development Goals. The foreword is written by the chair of FACCE's Governing Board, Hartmut Stalb. Furthermore the brochure contains an interview with Director Bioeconomy of the European Commission Directorate-General for Research and Innovation, John Bell, and interviews with Frank Ewert, chair of the Scientific Advisory Board and Beate Kettlitz, chair of the Stakeholder Advisory Board.

[Read more](#)



Open consultation: JPIAMR is updating its Strategic Research and Innovation Agenda (SRIA)

The JPI on Antimicrobial Resistance (JPIAMR) recognises that innovation is critically important in the field of AMR, as there is a strong need of new therapeutics, diagnostics, and innovative infection prevention and intervention measures. The JPI is therefore currently refreshing its Strategic Research Agenda (SRA) to take account of recent research findings and to extend the JPIAMR SRA into a Strategic Research and *Innovation* Agenda (SRIA). The research objectives and research priorities of the JPIAMR SRIA are now open for public consultation. JPIAMR welcomes feedback on the research topics from the AMR community until 15 September.

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HDHL INTIMIC will launch a Knowledge Platform on Food, Diet, Intestinal Microbiomics and Human Health

HDHL-INTIMIC (on the Interrelation of the INTesTInal MICrobiome, Diet and Health) partners will launch a second joint funding action "Knowledge Platform on Food, Diet, Intestinal Microbiomics and Human Health" on 4 September 2018. With this new activity JPI HDHL (A Healthy Diet for a Healthy Life) aims to establish a knowledge platform that provides the possibility to connect all funded JPI HDHL researchers with other existing initiatives and relevant stakeholders in the human microbiome and health research area. Interested researchers or research groups from the participating countries can submit an Expression of Interest to join the platform until 9 October 9 2018. The Netherlands Organisation for Health Research and Development (ZonMw) is providing funding for the activities of the Knowledge Platform.

[Read more](#)



Results of the first JPI-Climate Scoping Forum Process published

The JPI Climate Scoping Forum Process (SFP) is a key element of the SRIA Strategic Mechanism. It was comprised of scoping workshops and a symposium. The results are now available in a report that puts forward a set of recommendations for the update of the JPI Climate Implementation Plan: 'It is critical that this process is owned by the GB'; 'The SFP should be conducted based on 2-3 themes around which the IP will be constructed'; 'The Transdisciplinary Advisory Board should be more closely engaged within the SFP'; 'Stakeholder and partner engagement should be the focus throughout the SFP'; and 'The SFP should be seen as an opportunity to enhance the visibility of JPI Climate'.

[Read more](#)



New JPI Oceans project studying the environmental impacts and risks of deep-sea mining

The second MiningImpact project gathers 32 partners from 10 different countries and will conduct an independent scientific monitoring of the impact of an industrial test to harvest manganese nodules in the Clarion Clipperton Zone. This MiningImpact project will follow up on the results of the first JPI Oceans supported Pilot Action (also called MiningImpact) which was concluded in late December 2017. Funding for the project is provided under the framework of JPI Oceans by 7 funding organisation from 5 countries, including The Netherlands Organization for Scientific Research (NWO). Other institutions participate with their own resources.

Picture credit: Peter Linke, GEOMAR

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Joint Research



BiodivERsA will support research on Biodiversity & Health

BiodivERsA has identified Biodiversity & Health as an important topic and will launch a call on "Biodiversity and its influence on animal, human and plant health" in early October 2018. The call will include two actions: Action A will support research projects which will generate new primary data. Action B will support research synthesis projects that perform research and answer research questions using existing data sets. The network will present the call and organise a networking event at the final conference of the COST Trans-disciplinary Action 'Network for Evaluation of One Health' in Bologna on 10 September 2018. Submission of pre-proposals will close in November 2018. The Netherlands has not expressed interest to provide funding for this call.

[Read more](#)



ERA-NETs FACCE ERA-GAS, SusAn and ICT-AGRI2 are joining forces to reduce GHG emissions of animal production

The ERA-NETs FACCE ERA-GAS, SusAn, and ICT-AGRI 2 will launch a joint call on "Novel technologies, solutions and systems to reduce the greenhouse gas emissions of animal production systems" on 1 October 2018. Preceding the launch of the joint call, the three ERA-NETS held two joint workshops to set research priorities and to discuss promising strategies and innovations to reduce GHG emissions from livestock production. The joint call will be funded by at least 16 countries, including the Netherlands. It will follow a one-step procedure and the closing date for proposals is 3 December 2018.

[Read more](#)



Nordic collaboration on biomass resources exploitation

Bioeconomy in the North (BiN) is a network of ministries and funding agencies from Finland, Germany and Norway which coordinate their efforts to launch annual calls for R&D&I projects in the area of non-food / non-feed biomass resources exploitation. The primary scope of the initiative is to support "Research and innovation leading to new products and supply services from non-food / non-feed biomass resources relevant in Northern Europe". The first call will open on 17 September 2018, with the following topics: 1. Forest Biomass Production, 2. Lignocellulosic Biomass Conversion, and 3. Valorization and Governance Strategies and Policy Instruments for Sustainable Bioeconomy Development.

Submission closes on 17 January 2019.

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MarTERA will open second call in November/ December 2018

The consortium of the ERA-NET Cofund MarTERA will launch a second joint call for transnational research and innovation projects on 5 different thematic priority areas: Environmentally friendly maritime technologies; Development of novel materials and structures; Sensors, automation, monitoring and observations; Advanced manufacturing and production, and Safety and security. MarTERA will implement this 2019 call in a two-step procedure. The submission of pre-proposals will close on 29 March 2019.

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CoBioTech will launch call in autumn 2018

The ERA-NET CoBioTech consortium is currently preparing the next joint transnational call for research projects. Research projects will need to address one of the following topics: Topic A: Microbial communities (natural and synthetic), co-cultures and cascades of microorganisms for new products, value-added products and supply services and sustainable industrial processes; Topic B: Pure cultures, cell free systems and enzymes for new products, value-added products and supply services and sustainable industrial processes. The launch of the call is expected in autumn 2018.

[Read more](#)



ERA-NET Cofund MarTERA announces 19 marine and maritime technology projects

The ERA-NET Cofund MarTERA opened a call for transnational research and innovation projects in different areas of maritime and marine technologies in December 2016. This joint "MarTERA cofunded call 2017" was initiated by 18 funding organisations from 16 countries/regions, including the Netherlands Organisation for Scientific Research (NWO), with cofunding from the European Commission. 96 Pre-proposals were submitted, and 44 consortia were invited to submit their full-proposal by September 2017. Eventually 19 proposals have been selected for funding, requesting EUR 23 million in total.

[Read more](#)



Belmont Forum and ERA-NET BiodivERsA collaborate on biodiversity scenarios

On 2 October 2017 ERA-NET BiodivERsA and the Belmont Forum launched the BiodivScen call for proposals on "Scenarios of Biodiversity and Ecosystem Services". 26 National/ regional funding organisations from 23 different countries, including Dutch funder NWO, are participating in this call which is cofunded by the European Commission. The closing date for full proposals was 9 March 2018. 143 Pre-proposals were received. Following an eligibility check, 135 full proposals were finally evaluated by an independent panel of experts who ranked the projects. According to this ranking, 21 top research projects have been shortlisted and proposed for funding (among which 4 are presently on a waiting list), representing a total funding amount of over EUR 28 million (including funding from the EC).

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Research projects on “Heritage in Changing Environments” will start soon

On 4 September 2017 the JPI Cultural Heritage (JPI CH) published a call on “Heritage in Changing Environments” to support the development of new research-based knowledge in response to the environmental changes with which heritage and heritage practice is faced. The call includes three main topics: changing physical environments; changing social and economic environments; and changing political and cultural environments. Eleven countries are providing funding for this call, including the Netherlands (The Netherlands Organisation for Scientific Research (NWO)). 42 Proposals were submitted to the call which closed on 30 November 2017. At the end of the evaluation process five proposals were recommended for funding. Three of these include consortium partners from the Netherlands.

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Huge interest in Water JPI 2018 call

Within the ERA-NET Cofund program WaterWorks2017, a call opened on 19 February 2018 (the Water JPI 2018 Joint Call: Closing the Water Cycle Gap - Sustainable Management of Water Resources). The call mobilised a lot of researchers: at the closing date for pre-proposals on 24 April, 105 pre-proposals were submitted. The call aims to address R&I to support the implementation of EU water policy, in particular on the thematic area "Closing the Water Cycle Gap - Improving sustainable water resource management" of the Water JPI Strategic Research and Innovation Agenda. In the beginning of July 48 consortia have been invited to submit a full proposal by 18 September 2018. The call will be funded by 20 funding partner organisations from 18 countries and with support of the European Commission (EC). The Netherlands Organisation for Scientific Research (NWO) participates in the call with a funding commitment of EUR 870 000.

[Read more](#)



Calls open for submission

- [BBI JU call 2018](#) - closing date: **6 September 2018**
- [BiodivERsA call on Biodiversity & Health](#) – expected to open early October 2018, closing date pre-prop.: **November 2018**
- [ERA-GAS - SusAn - ICT-AGRI call](#) will open 1 Oct. 2018, closing date full prop.: **3 Dec. 2018**
- [Call Bioeconomy in the North progr.](#) – will open 17 Sept. 2018, closing date: **17 Jan. 2019**
- [Second MarTERA call](#) - will open Nov./ Dec. 2018, closing date pre-prop.: **29 March 2019**
- [CoBioTech call](#) - expected to open in autumn 2018

Upcoming Activities



International Conference on Agricultural GHG Emissions and Food Security - Connecting research to policy and practice (AgriGHG-2018)

This conference, focusing on agricultural GHG emission reduction in the light of climate change, will be hosted by the German Federal Ministry of Food and Agriculture (BMEL) in Berlin, from 10 to 13 September 2018. It is organised under the aegis of the Joint Programming Initiative on Agriculture, Food Security and Climate Change (FACCE-JPI) and the Global Research Alliance on Agricultural Greenhouse Gases (GRA) in collaboration with the CGIAR Research Programme on Climate Change, Agriculture and Food Security (CCAFS).

[Read more](#)



National workshop to provide feedback on the ICT-AGRI Strategic Research and Innovation Agenda

ERA-NET ICT-AGRI is currently updating its Strategic Research and Innovation Agenda (SRIA). The ERA-NET invites participants in the Netherlands to a workshop in Wageningen on 17 September 2018 for an opportunity to discuss and provide feedback on the new SRIA. The SRIA will help guiding the research priorities for the European Commission's Directorate General for Agriculture and Rural Development (DG AGRI) and Directorate-General for Communications Networks, Content and Technology (DG CONNECT) with regard to Smart Farming and Digital Agriculture, and will influence the focus and direction of a future ICT-AGRI 3 which is currently being planned. For more information, please contact: Kees.Lokhorst@wur.nl

[Read more](#)



FACCE SURPLUS project organises conference on Biomass Production

Challenging and competitive market conditions in the European bio-economy have led to increasingly intensified agricultural cultivation practices. These practices have had ecologically adverse impacts such as high nitrate leaching, excessive soil erosion, and the loss of insect and bird populations in agricultural areas. The SidaTim project, which is funded through ERA-NET Cofund FACCE SURPLUS, organises a conference on "Novel and Sustainable Pathways of Biomass Production" in Szczecin - Kobylanka, Poland, on 19 and 20 September 2018. This conference highlights the latest international research outcomes on biomass plants that can be used to mitigate ecological challenges.

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Conference: 10 Years Joint Programming, Achievements and the Way Forward

In 2018 the Joint Programming Process (JPP) turns 10 years. To exchange on the Joint Programming Initiatives (JPIs) achievements and potentials, a conference will take place in Vienna on 20 September 2018. As part of the development of the next EU Framework Programme (Horizon Europe), the role of JPIs is under discussion. Based on the experiences of the 10 JPIs and their recently presented long-term visions and strategies, the conference focuses on their role and contribution to achieve the UN Sustainable Development Goals (SDGs) and implement mission-oriented programmes in Horizon Europe.

[Read more](#)



EURAGRI Conference 2018

The EURAGRI Conference 2018 "Cross Sectoral Opportunities in the Bio-economy and the Implementation of the SDGs" will take place in Oslo, Norway, on 24 and 25 September. The event is organised by the Norwegian Research Council and EURAGRI. Since the UN adopted the global sustainable Development Goals (SDGs) for 2016 –2030-2050, they have become a core concept of European and national funding strategies. Science, technology and research within the field of the bioeconomy and the agro, food, aqua, and forest sector(s) are vital means to reach the SDGs. Participants of the conference are invited to address the various dimensions of SDGs and their implementation in research and innovation.

[Read more](#)



Updated EU Bioeconomy Strategy will be launched in October

The update of the EU Bioeconomy Strategy is a major European Commission wide policy initiative which will be presented and discussed during the Bioeconomy Conference in Brussels on 22 October 2018. The conference will celebrate the launch of the updated EU Bioeconomy Strategy and action plan to enhance the transition in a changed EU policy context and towards a new environmental, social and economic reality. It will also set the scene for the start of the discussion about synergetic actions across different priority areas. Registration will open early September.

[Read more](#)

Events Calendar

This calendar displays events related to Joint Programming and/ or the Bioeconomy.

Is your event not in our calendar yet? Please e-mail the details to jointprogramming@wur.nl

[To the events calendar 2018](#)

Upcoming events 2018:

5-6 Sept.	Congress FOOD2030: Towards sustainable agri-food systems, Stuttgart
10-13 Sept.	AgriGHG-2018: Intern. Conf. on Agricultural GHG Emissions and Food Security, Berlin
17 Sept.	National workshop to provide feedback on the ICT-AGRI SRIA, Wageningen
19-20 Sept.	Conference: Novel and Sustainable Pathways of Biomass Production, Szczecin - Kobylanka
20 Sept.	Conference: 10 Years Joint Programming, Achievements and the Way Forward, Vienna
24-25 Sept.	ERA-LEARN workshop "Implementing ERA-NET Cofund", Berlin
24-25 Sept.	EURAGRI conf. "Cross Sectoral Opportunites in Bioeconomy & Implemt. of SDGs", Oslo
27 Sept.	EPPO/ Euphresco Colloquium "Persp. on the Use of Remote Sensing in Plant Health", Paris
1-2 Oct.	Conference "Revolution in Food and Biomass Production" (REFAB), Cologne
1-5 Oct.	Mid-term meeting of projects JPI Climate/ Belmont Forum joint call 2015, Kyoto
22 Oct.	High level event Bioeconomy Conf., incl. launch updated EU Bioeconomy Strategy, Brussels
23-24 Oct	SUSFOOD2 projects kick-off meeting, Stockholm
29-30 Oct.	FACCE Governing Board Meeting, Warsaw
5-6 Nov.	Austrian Presidency Conference on Impact of Research & Innovation Policy, Vienna
6 Nov.	BONUS-HELCOM conference: Research and innovation for sustainability, Copenhagen
28 Nov.	JPI Climate Governing Board meeting and ERA4CS General Assembly, Madrid

Upcoming events 2019:

20 Feb.	JPI HDHL Conference
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Ideas for the website or the newsletter?

Suggestions for news items?

Questions about joint programming?

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