Joint Programming Newsletter 13 November 2018

Incl. updates on the policy process on partnerships in Horizon Europe, announcements of videos of P2P activities and a change of course of NWO

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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.

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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: The shape of mission-driven partnerships in Horizon Europe

While the final Work Programmes in Horizon 2020 are being prepared and several ERA-NET and European Joint Programme Cofund proposals are currently being submitted, this month will be decision time for Horizon Europe (HE). Both Council and Parliament are scheduled to vote on the new Framework Programme. This is just the next step in the negotiation process, be it an important one. Several questions remain on the table with regard to the actual content. For the future of joint programming, these questions are highly relevant.

First, there is the mission-oriented approach towards societal challenges in the second pillar of the new proposal. Who gets to decide - and when - on the actual missions? This newsletter contains an article on the October meeting of Ministers under the Austrian Presidency. At the meeting, the Ministers pointed out the importance of involving the Member States in defining mission priorities, currently described only in general terms in the HE proposal. A major issue for partnerships, in particular for public-to-public partnerships (P2P), will be the proposed rationalisation of the landscape. It seems joint programming is moving towards larger partnerships that include clear 'end-dates' of cooperation. There is certainly logic to establish larger partnerships that are able to handle more actions. It could reduce 'start-up' costs for some actions like setting up call administrations for joint calls. However, there are concerns as well. What will be of the existing P2Ps, and who gets to decide which ones will remain? Next, running joint actions

with many partners will likely remain a process that needs firm investments. Much will still be dependent on the political commitment of Europe's Member States to work together to align research programming and subsequent joint actions, also meaning the investment of substantial national budgets to the cause. Last, but not least; the success of P2P networks is built on trust between the partners working together, the often long-time relationships that were built and the positive outcomes actions have had. Restructuring such long-term cooperation will be quite the task. While the future shape of cooperation will remain on the agenda for policy discussion, P2P networks continue to support research that is innovative and relevant for tackling our societal challenges. Let's acknowledge that work and enjoy the fruitful results!

Dorri te Boekhorst, Policy Advisor Joint Programming Corporate Strategy and Accounts



News

FACCE-Evolve will need new colleagues soon

November "voting" month for Horizon Europe

Member States discussing next steps for Missions and Partnerships

Updated EU Bioeconomy Strategy 2018

NWO changes course for ERA-NETs and JPIs

FACCE-JPI Implementation Plan 2018-2020 published

International Conference on Agricultural GHG emissions and food security: video released

JPI Climate at Climateurope Festival 2018 with SINCERE and ERA4CS projects

BiodivERsA showcases main achievements

Joint Research

Belmont Forum, Future Earth and JPI Oceans Collaborative Research Action for ocean sustainability

JPIAMR will support research on diagnostics and surveillance of Antimicrobial Resistance

New research projects funded by Water JPI

ERA-HDHL funds transnational research on nutrition and the epigenome

ERA CoBioTech continues to support biotechnology research projects that contribute to a sustainable bioeconomy

ERA-NETs Bioenergy and BESTF3 will support research on combined biomass valorisation

BiodivERsA awards Excellence and Impact Prize to transnational research on Urban Biodiversity and Ecosystem Services

P2P stimulates knowledge exchange through online training sessions

Calls open for submission

Upcoming Activities

C-IPM workshop on research in Integrated Pest Management
International conference of JPI "A Healthy Diet for a Healthy Life"

Events Calendar

News



FACCE-Evolve will need new colleagues soon

Recently some FACCE-Evolve colleagues have left, including at Wageningen University and Research. FACCE-Evolve is a H2020 Coordination and Support Action dedicated to support the successful development of FACCE-JPI, the joint programming initiative on Agriculture, Food Security and Climate Change. New colleagues will be needed soon. For updates, check the jointprogramming.nl website regularly!

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November "voting" month for Horizon Europe

This month will be decision time for the European Unions' long-term budget plans, including Horizon Europe. While the Competitiveness Council is set to discuss Horizon Europe at the end of this month, the European parliament is expected to vote on it in November as well, after having considered the amendments to the proposal, made by rapporteurs from the Industry and Research Committee (ITRE). Partnerships - both public-to-public as well as public-private partnerships - will be reshaped in Horizon Europe, albeit no clarity is there yet on their exact shapes. The timing of the whole process is sensitive with the European Parliament elections upcoming in May 2019. If the negotiation process for Horizon Europe has not proceeded past the first readings of the trialogues between the Commission, Council, and Parliament, negotiations could be stretched throughout 2019, potentially leading to funding gaps.

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Member States discussing next steps for Missions and Partnerships

Representatives of the 28 members states met in Brussels on 15 October to discuss the issues of Research and Innovation Missions and large Partnership Initiatives in Horizon Europe (HE). As promised by Commissioner Moedas at the Council meeting on 28 September 2018, the European Commission presented a list of areas which the Commission believes to have the greatest potential to be the basis of the first Missions, and of the large Partnership Initiatives (both public-public/Art. 185 TFEU and public-private/Art. 187 TFEU) within HE. The Presidency aims for an agreement on the list of areas for Missions and Partnerships at the next Competitiveness Council meeting on 30 November 2018.



Updated EU Bioeconomy Strategy 2018

The updated bioeconomy strategy is part of the Commission's efforts to boost jobs, growth and investment in the EU. This update to the 2012 Bioeconomy Strategy will maximise the contribution of the bioeconomy to major European policy priorities. It aims to improve and scale up the sustainable use of renewable resources to address global and local challenges such as climate change and sustainable development. Delivering a sustainable circular bioeconomy requires a concerted effort by public authorities and industry. The Commission will launch fourteen concrete measures in 2019 to drive this collective effort. Measures are based on three key objectives: 1) Scaling up and strengthening the bio-based sectors; 2) Rapidly deploying bioeconomies across Europe; and 3) Protecting the ecosystem and understanding the ecological limitations of the bioeconomy.

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NWO changes course for ERA-NETs and JPIs

The Netherlands Organisation for Scientific Research (NWO) has announced that it will no longer use its own funds to enter into new financial obligations for joint calls via ERA-NETs and JPIs. The main reason is that NWO focusses on new forms of international collaboration in its new strategic plan (2019-2022). NWO will continue to collaborate with sister organisations in the relevant international networks of research funders. Furthermore, NWO can realise programmes in international contexts, such as those commissioned by government ministries. In the coming period, NWO will continue to use its own funds to participate in the various transnational calls in ERA-NETs and JPIs that it has already committed itself to with collaborative partners in the Netherlands and sister organisations. The Netherlands Organisation for Health Research and Development, ZonMw, will continue to fund future ERA-NETs and JPIs.

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FACCE-JPI Implementation Plan 2018-2020 published

Since 2010, FACCE-JPI has been building a portfolio of research actions to address the five core themes in its Strategic Research Agenda. These have been set out in successive Implementation Plans (IP 2014-2015, 2016-2018). For the 2018-2020 Implementation Plan, thirteen joint research actions are proposed, among which two ERA-NET Cofunds; SusCrop and a Cofund on Climate Change and Food Systems, as well as an European Joint Programme (EJP) Cofund on agricultural soil management. WUR is a very active player in the preparations for this EJP. For FACCE-JPI, WUR is actively involved in the preparation of the ERA-NET Cofund on Climate Change and Food Systems.



International Conference on Agricultural GHG emissions and food security: video released

A video is now available of the "International Conference on Agricultural GHG Emissions and Food Security - Connecting research to policy and practice" (AgriGHG2018) which took place in Berlin from 10 to 13 September 2018. Over 300 scientists, policy makers and stakeholders met to discuss options and barriers for implementing agricultural GHG mitigation measures while ensuring food security. The conference was jointly organised by FACCE-JPI (on Agriculture, Food Security and Climate Change), the Global Research Alliance on Agricultural Greenhouse Gases (GRA), and the CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS) with support from the German Federal Ministry of Food and Agriculture and the Thünen Institute.

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JPI Climate at Climateurope Festival 2018 with SIN-CERE and ERA4CS projects

JPI Climate was present during the Climateurope Festival (Belgrade, Serbia, 17-19 October). The team of JPI Climate's Coordination and Support Action SINCERE, which includes researchers of Wageningen University & Research, introduced the poster sessions on the market square and organised a break-out session on reaching "the other half"; people who are not aware of, or not convinced about climate change and its impacts. In addition, members of three projects funded by the ERA-NET Cofund "European Research Area for Climate Services" (ERA4CS) were attending and presenting their work as well. One of these projects was INNOVA (Innovation in Climate Services Provision), in which Wageningen University & Research is also participating.

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BiodivERsA showcases main achievements

Since 2005, ERA-NET BiodivERsA has developed a large array of activities, ranging from coordination and funding of research on biodiversity, ecosystem services and Nature-based Solutions to stakeholder engagement and knowledge brokerage activities. BiodivERsA has recently published a brochure which highlights the main achievements of BiodivERsA since 2008, the impact it had on the European Research Area and the promotion of pan-European research offering innovative opportunities for the conservation and sustainable management of biodiversity.

Joint Research



Belmont Forum, Future Earth and JPI Oceans Collaborative Research Action for ocean sustainability

The three are working together to contribute to the overall challenge of ocean sustainability. They have launched a Collaborative Research Action (CRA) call aiming at bringing together researchers and other expertise across the globe to work on innovative solutions to accelerate sustainable use of oceans and minimise the effects from global change. A total of 14 funders from 12 countries (no funding bodies from the Netherlands are involved) have committed in total circa EUR 16 million of cash and in-kind resources for this call. Pre-registration closes on 31 January 2019.

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JPIAMR will support research on diagnostics and surveillance of Antimicrobial Resistance

In response to the challenges related to Antimicrobial resistance (AMR), the Joint Programming Initiative on AMR will launch a joint call for innovative research projects on new or improved diagnostics and surveillance strategies, tools, technologies and methods. The projected call budget is approximately EUR 20 million. The list of countries participating in this call is provisional and includes thirteen JPIAMR member countries. The Netherlands has the intention of joining, but no funding is guaranteed yet. The call is expected to open in December 2018 with a closing date for the submission of pre-proposals in February 2019.

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New research projects funded by Water JPI

Eight transnational projects are recommended for funding for a total amount of EUR 6.8 million under the Water JPI 2017 Joint Call on "Water resource management in support of the United Nations Sustainable Development goals" of IC4WATER. The eight projects selected for funding cover a wide range of disciplines, from social and economic sciences to nature sciences, and address both challenges presented in the call announcement. Research topics included are for example "Micro- and nanoplastics as carriers for the spread of chemicals and antibiotic resistance in the aquatic environment", "Process control technologies for water reuse" and "Innovative Decentralized and low cost treatment systems for Optimal Urban wastewater Management".



ERA-HDHL funds transnational research on nutrition and the epigenome

Six proposals have been selected for funding through the second non-co-funded action under ERA-NET Cofund ERA-HDHL. This action aims to support transnational research projects that gain a better understanding of the diet-epigenome relationships and their effect on human health. The call was launched in February 2018, bringing together funding from 13 funding organisations (including The Netherlands Organisation for Health Research and Development - ZonMw) in 11 countries involved in the joint programming initiative "A Healthy Diet for a Healthy Life" (JPI HDHL). The selected proposals requested a total of EUR 6,8 million funding from the participating countries. The 6 research consortia are based in the United Kingdom, Germany, the Netherlands, Spain, France and Canada.

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ERA CoBioTech continues to support biotechnology research projects that contribute to a sustainable bioeconomy

ERA CoBioTech has launched a second transnational joint call for research projects which aims to contribute to the transformation of the global economy from a dependence on fossil raw materials to a sustainable bio-based economy. There are 18 funding organisations from 14 countries involved in this call. There is no Dutch funding organisation participating in this call. Partners from countries not participating in the call may participate in a project at their own expense, if their contribution is important to achieve the project goals. The total available budget is approximately EUR 15 million. Full proposal submission closes on 14 December 2018.

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ERA-NETs Bioenergy and BESTF3 will support research on combined biomass valorisation

ERA-NET Bioenergy and ERA-NET Cofund Bioenergy Sustaining the Future (BESTF3) have opened a joint call for Research, Development & Innovation (R&D&I) proposals on 22 October, with the topic "Combined biomass valorisation to bioenergy, industrial feedstocks and bio-based products". The call aims to support innovative, collaborative pan-European, R&D&I projects, which should contribute to safe, environmentally friendly, reliable and economical bioenergy production in combination with the sustainable production of industrial feedstock or bio-based products. More than EUR 6 million of public funding is available for this joint call from funding bodies from 7 countries (including The Netherlands Enterprise Agency - RVO.nl). The due-date for pre-proposal submission is 29 January 2019.



BiodivERsA awards Excellence and Impact Prize to transnational research on Urban Biodiversity and Ecosystem Services

The Prize for Excellence and Impact is awarded to the URBES (Urban Biodiversity and Ecosystem Services) research project, funded by BiodivERsA under its 2010-11 call on "Biodiversity and Ecosystem Services and their Valuation". The prize acknowledges the excellent, pioneering research performed in URBES. As part of the prize, the URBES project had the opportunity to present its work in an animated video: "What's the role of nature? Scientists involved in the URBES project inspire sustainable urban planning for people and nature". From 2018 on, the BiodivERsA Prize for Excellence and Impact will be awarded on a yearly basis.

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P2P stimulates knowledge exchange through online training sessions

Euphresco, a network of organisations funding research projects and coordinating national research in the phytosanitary area, funded the project "Use of barcoding, from theory to practice" (PRACTIBAR) that raises awareness on barcoding as a generic method for pest identification and trains experts. In frame of PRACTIBAR two training sessions were organised in Paris and Wageningen in 2017. For a wider audience to benefit from this initiative, the training session were recorded and these videos were posted on YouTube. Two more workshops will be held in October and December 2018.

Read more



Calls open for submission

- <u>BiodivERsA call on Biodiversity & Health</u> closing date pre-prop.: 16
 Nov. 2018
- ERA-GAS SusAn ICT-AGRI call closing date full prop.: 3 Dec. 2018
- CoBioTech call closing date full prop.: 14 Dec. 2018
- Call Bioeconomy in the North progr. closing date: 17 Jan. 2019
- <u>Call "Combined biomass valorisation to bioenergy, industrial feedstocks</u> and bio-based products" - closing date for pre-prop.: 29 Jan. 2018
- Belmont Forum, Future Earth and JPI Oceans Collaborative Research
 Action for ocean sustainability closing date pre-registration: 31 Jan.

 2019
- JPIAMR call on diagnostics and surveillance of Antimicrobial Resistance
 expected to open in Dec. 2018, closing date pre-prop. in Feb. 2019
- <u>Second MarTERA call</u> expected to open in Nov./ Dec. 2018, closing date pre-prop.: 29 March 2019

Upcoming Activities



C-IPM workshop on research in Integrated Pest Management

The ERA-Net Coordinated Research in Integrated Pest Management (C-IPM) was carried out from 2014 to 2017. A major outcome of C-IPM was the initiation of sixteen research projects. An overview of the status and (preliminary) results of these projects will be presented at an open workshop in Paris on 22 and 23 November 2018. The workshop will put the research results in the context of the C-IPM Strategic Research Agenda and the implementation of IPM in Europe at large. It will include sessions on pest and disease monitoring for IPM, sustainability and integrated biocontrol, and integrated weed management.

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International conference of JPI "A Healthy Diet for a Healthy Life"

The 5th international conference of JPI HDHL will take place in Brussels on 20 February 2019. The conference theme is "Diet as leverage point towards a healthy and sustainable food system". A wide variety of stakeholders from the area of food, nutrition and health is invited to discuss the state of the art in the field of JPI HDHL and to look towards the future. The future-proofing of our food system is a huge challenge and subject of much ongoing debate. JPI HDHL adheres to the viewpoint that diet is one of the main leverage points towards a healthy and sustainable food system. These issues, among others, will be explored.

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

Upcoming events 2018:

13 - 14 Nov.	ERA-CAPS Grant Holders Workshop 2018, Bonn
23 - 24 Nov.	C-IPM workshop on research in Integrated Pest Management, Paris
26 - 28 Nov.	JPI Climate Governing Board meeting Madrid
28 - 29 Nov.	ERA4CS General Assembly, Madrid
29 - 30 Nov.	FACCE Governing Board Meeting, Rome

Upcoming events 2019:

20 Feb.	JPI HDHL Conference,	Brussels

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