Joint Programming Newsletter 23 October 2020

Incl. Mission proposals delivered at the European Research and Innovation Days, new project information out, and upcoming celebratory events of FACCE-JPI, BONUS and FIT4FOOD2030

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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 currently over sixty active ERA-NET Actions (around 250 have been funded in total since FP6), five Article 185 initiatives, ten Joint Programming Initiatives (JPIs), and six European Joint Programme Cofunds (EJPs). While H2020 funded actions will phase out, HEU Partnerships are being developed by the EC and the Member States. 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, ERA-NET Actions, and the new HEU Partnerships with a focus on those in the areas of the bioeconomy, food, and the blue and green environment. We have built collaborations with many other joint programming actors in national and European networks, such as through the Platform of Bioeconomy ERA-NET Actions, the support action for the Standing Committee on Agricultural Research SCAR and national JPI forum and sounding boards. We are involved in coordination and management of FACCE-JPI as a Secretariat Member, in the ERA-NET Actions FOSC and ERA-GAS as Executive Team members, and in the EJP SOIL. We also conduct a global science and policy mapping on microbiome research in frame of the International Bioeconomy Forum, and are involved in work on Responsible Research and Innovation (RRI), scoping emerging research areas, preparing R&I agendas and monitoring, evaluation and impact assessment in joint programming networks. You can follow us on Twitter and contact us at jointprogramming@wur.nl.

Editorial: the future of meetings

As a consequence of the COVID pandemic, the way we meet within companies and at events has changed. Did you count how many virtual meetings you have now in comparison to before the COVID-19 pandemic? My calendar is filled with more virtual meetings than ever before, and more are being added to it every week. Every meeting is virtual: the coffee moment, workshops, conferences and meetings.

One of these virtual meetings was the European Research and Innovation days organized from the 22nd to the 24th of September by the European Commission. During this flagship event, over 35 000 researchers, entrepreneurs and citizens participated in discussions about the future of research and innovation in Europe and beyond. This years' event highlighted that future challenges, like a greener sustainable society, climate crisis, biodiversity crisis and post-COVID recovery should be addressed by working together as one Europe to contribute to a resilient Europe. The Commission also presented the Mission-driven research & innovation activities that connects research with policies via its Missions on cancer, climate change, smart cities, oceans, rivers & water and soil health & food. Urgent challenges that have led to ambitious visions and roadmaps. For example, the Mission on soil health & food aims that 75% of all European soils are healthy by 2030. Fifty billion Euro per year is lost via unhealthy soils and soil degradation. As healthy soils are the basis of life, the vision of the mission is that caring for soil is caring for life. Besides R&I activities, the missions also includes communications with stakeholders and citizens to find acceptance of the potential measures and adjustments that needs to be made.

One question that remained in my head after all the virtual interactions, is how the future of meetings will look like after the COVID pandemic. Will we still travel to all places of the world to join big events? If we want to fight the climate crisis, it may be better to have more virtual events to share information with each other. They save a lot of time, are cheaper to organize, and everyone can join to listen to the sessions. Besides this, it is also possible to listen to session online after the meeting ended. Virtual meetings may increases the inclusiveness of attendees to meetings, as those with unfavourable travel connections or limited travel budget are able to join. As such, the information presented can be shared with a wide range of attendees.

One major disadvantage is of course personal networking & interactions. How will scientist for example, be able to join projects within a European partnership when they are initiated during big meetings? Some major starting points, or outcomes of projects are initiated during offline workshops. Within the partnership MicrobiomeSupport, efforts to come to a common definition of microbiomes that is accepted by the whole science community of microbiologist, were initiated during physical workshops with the 29 partners of the initiative. We will have to see how the future of meetings will develop and if we can overcome challenges of online workshops and meetings via understanding and using the right programmes and tools. I am currently in a steep learning curve for these tools. The advantage of lower travel costs, less climate impact, and increased attendance at meetings, may continue to make virtual or blended formats attractive in the future.



Annelein Meisner,
Policy officer Strategy & Research

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European R&I Days: Mission Proposals delivered

During the recent Research and Innovation Days, organised by the European Commission, the five Mission Boards have delivered their proposals to the Commission. The Mission Proposals contain longer-term and interim goals and are the finalisation of the June 2020 versions.

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Communication on a new ERA for Research and Innovation adopted

The European Commission adopted the 'Communication on a new European Research Area for Research and Innovation' on September 30th. This Communication sets four strategic objectives to strengthen the ERA, including solid investment targets for European R&I and transfer of results to the economy. The upcoming partnerships are foreseen to play an important role.

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JPI Cultural Heritage published their SRIA 2020

The final version of the Strategic Research and Innovation Agenda 2020 of the Joint Programming Initiative on Cultural Heritage is published. It builds on the 2014 one, reflecting the political, economic, sociocultural and technological changes that have occurred. The update capitalises on policy developments both within Europe and beyond. To meet future-orientated challenges, 4 Priority Areas were identified together with the Advisory and Scientific Board and National Consultation Panels.

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EJP SOIL welcomes its Advisory Board

The European Joint Programme on SOIL has introduced its Advisory Board, which will provide independent advice to the EJP SOIL strategic research roadmap. The Board will support the scientific excellence, societal relevance and impact of the EJP. The twenty-one Board members are experts in a diversity of disciplines, creating a board composed of scientific experts and representatives of scientific and stakeholder organisations.

Joint Research



New research opportunities on conservation and restoration of degraded ecosystems

The BiodivERsA and Joint Programming Initiative on Water call for research "Conservation and restoration of degraded ecosystems and their biodiversity, including a focus on aquatic systems", is open. Twenty-seven countries, including the Netherlands, are joining with a total of over EUR 20 million (incl. EC funding). Preproposal closing date is December 7th. On October 27th an information webinar for interested researchers will be organised.

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Opportunities for joint research on biomass conversion technologies

The ERA-NET Bioenergy opened a call on biomass conversion technologies for the provisioning of heat for industrial processes. Consortia are highly recommended to include industry partners. Funders from AT, DE, CH and PL brought together an indicative available budget of ~ EUR 2.5 million. Deadline for pre-proposals is the 26th of January 2021; for full proposals, the 8th of June. On the 11th of November 2020, a networking webinar will be organised.

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Forests and forest-based activities preannouncement

The ERA-NET Cofund ForestValue is pre-announcing a 2nd joint call for research that will address the whole forest-based value chain. Research should focus on how to support the best possible use of forests and forest resources, and to provide benefits for society and economy. Preliminary interest is expressed by funders from 9 countries, with an indicative budget of over EUR 7 million. The call for proposals is expected to open in January 2021.

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Exploring new research opportunities for 'Circularity'

The ERA-NETs SusAn, FACCE ERA-GAS, ICT-AGRI-FOOD, following the success of their first joint call for research, are exploring a new one, this time together with the ERA-NET SusCrop. This new joint transnational action shall focus on circularity and mixed crop/livestock farming systems. Currently the writing process is ongoing. The launch of the call is now foreseen for the end of 2020 or the beginning of 2021.



Joint research 'societal transformation in the face of Climate Change'

In the fall of 2019, The Joint Programming Initiative on Climate, launched a joint transnational Call: "Enabling Societal Transformation in the Face of Climate Change" (SOLSTICE). Ten European countries (AT, BE, CZ, FI, FR, IE, IT, LV, NO, UK) joined forces with an indicative budget of around EUR 7 million. In total, 7 projects have now been selected, that focus on social sciences' and humanities' aspects of climate change.

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Towards a Knowledge Hub on munitions in the sea

The Joint Programming Initiative on Oceans is working towards a Knowledge Hub as part of their joint action 'Munitions in the Sea', a collaborative effort of BE, DE, EL, ES, IE, IT, NL, NO, PL, SE, UK. Experts and JPI Oceans' representatives were brought together on the 16th and 17th of September in a dedicated workshop. The recommendations will be presented to the JPIs' Governing Board in November.

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Find out all about the activities of FOSC

The first newsletter of the ERA-NET Cofund on Food Systems and Climate is published. FOSC is a transcontinental network, that started in 2019. It aims to contribute to the coordination and synergism between national and international research programmes that are relevant to food security under climate change. The newsletter provides information about FOSC and its partners, and gives an update on other activities such as the involvement of relevant stakeholders.

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ERA-NET Cofund Smart Urban Futures presents Project Results Catalogue

The ERA-NET Cofund Smart Urban Futures call (ENSUF), a collaboration between JPI Urban Europe and the European Commission, has released a Catalogue on the results of their fifteen projects that started in 2017. These projects addressed urgent and long-term urban challenges by co-creating ideas and projects.



Next Generation Climate Science for Oceans research project booklet available

The four transnational projects on climate-ocean interactions, funded under the framework of JPI Climate and JPI Oceans, held a successful joint kick-off webinar on September 30th. To mark the occasion, the projects were featured in a booklet. It gives information on the scope and objectives of each project, as well as details on the respective research consortia.

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Calls (soon) open for submission*

- FOSC call closing date full proposals: 15 November;
- Bioenergy 14th call closing date pre-proposals: 26 January 2021, closing date full proposals: 8 June 2021;
- <u>BiodivERsA and JPI Water joint call</u> closing date pre-proposals: **7 December**, closing date full proposals: **15 March 2021** (full proposal date depends on number of submitted proposals);
- SusAn, SusCrop, FACCE ERA-GAS and ICT-AGRI-FOOD joint call Call launch: December 2020 or January 2021;
- ForestValue second call Call launch: January 2021;

*Please note that submission deadlines may be subject to change, especially in pre-announcements of calls.

Upcoming Activities



Adapting to Demographic Change in Europe in the 2020s

From the 2nd until the 6th of November, the European Week of Active & Healthy Ageing will be held. The Active Assisted Living (AAL) Programme, the European Innovation Partnership on Active and Healthy Ageing, and the Joint Programming Initiative More Years, Better Lives (JPI MYBL) invite you to join.

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Upcoming: SusAn Research Project Seminar

On the 17th of November, the ERA-NET on Sustainable Animal Production Systems, SusAN, will hold a virtual Research Project Seminar. The 14 research consortia that have started in 2017 will share and discuss their latest results. The joint transnational research focuses on improving the productivity, resilience and competitiveness of European animal production. This is the first day of a back-to-back event on the 18th, where the projects of the joint call with FACCE ERA-GAS and ICT AGRI 2 will present themselves.



Kick-off of ICT AGRI 2, FACCE ERA-GAS and SusAn joint research

The 8 research projects from the "Novel technologies, solutions and systems to reduce the greenhouse gas emissions of animal production systems" joint call in 2018 will present themselves at a virtual Kick-off Seminar on the 18th of November. This meeting is back-to back with the SusAn Research Project Seminar on the 17th. During the seminar the researchers will share insights on their ongoing research and discuss, together with stakeholders, funders and the public their main fields of work.

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BONUS Forum 'Successes of the past for the future' goes virtual

The 8th and final Forum of the Article 185 Initiative on the Baltic Sea region, BONUS, has been adapted to an online event on the 24th of November. The BONUS Programme ran from 2012 and funded a total of 48 projects, worth close to EUR 100 million. During the Forum the BONUS community will look back at past highlights and look forward to the future. All members of the widest possible community are cordially invited for a day's interactive celebration!

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FIT4FOOD2030 Final Conference

On the 24th and 25th of November, the FIT4FOOD2030 Final Conference will take place virtually. It forms the conclusion of all the project's activities. The conference intends to broaden the understanding and importance of food system transformation, and offer tools and guidance for different stakeholders to accomplish the transformation. During the meeting, participants will learn about the systems approach to food system transformation and gain practical tools and solutions developed by FIT4FOOD2030 to support responsible research and innovation in food system transformation.

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FACCE-JPI celebrates 10 years of transnational cooperation

The Joint Programming Initiative on Agriculture, Food Security and Climate Change (FACCE-JPI) celebrates its 10 year anniversary on the 26th and 27th of November by engaging in a high-level science-policy discussion. The event will give a platform for discussion with the wider public, a specific forum for researchers and additional fora for policy makers from Member States' ministries and European institutions.



Digital Transformation of the Agricultural Value Chain

On the 2nd and 3rd of December the Federal Ministry of Food and Agriculture (BMEL) and EURAGRI (European Agricultural Research Initiative) will host a European conference 'Digital Transformation of the Agricultural Value Chain - Opportunities, Challenges and the Role of Science'. This event is organised in frame of the German Presidency of the Council of the European Union, and will address relevant aspects of digitalisation in farming and aims to identify further options for cooperation between member states.

Read more

Events Calendar

<u>The events calendar</u> 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

Upcoming events:	
2-6 November	European Week of Active & Healthy Ageing
10-11 November	2 nd Biotech HUB meeting, virtual
12 November	JPI Urban Europe Policy Conference 2020, virtual
17 November	ForestValue Annual Research Programme Seminar, Berlin
17 November	SusAn Research Project Seminar, virtual (B2B with Research Projects Kick-off 3 ERA-NETs)
17-18 November	Water JPI 3 rd Annual International Conference, Mülheim an der Ruhr
18 November	Research Projects Kick-off ICT AGRI 2, FACCE ERA-GAS and SusAn, virtual
24 November	BONUS Final Forum, virtual
24-25 November	FIT4FOOD2030 Final Conference, virtual
26-27 November	FACCE-JPI 10 Year Anniversary Event
2-3 December	Digital Transformation of the Agricultural Value Chain, mostly virtual
2021	FACCE ERA-GAS Stakeholder Event and final Research Programme Meeting - postponed
2021	HDHL international conference - postponed

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Ideas for the website or the newsletter? | Suggestions for news items? | Questions about joint programming?

Do not hesitate to contact us:



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