

Joint Programming Newsletter 19 December 2018

Incl. research collaborations on reducing greenhouse gas emission from agriculture, the JPI Water stakeholder consultation and a new European Joint Programme Cofund.

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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 19 December 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: From the darkness into the light

Every day we can learn something new. But what matters is what we do with new knowledge and new skills. There is so much information and knowledge to digest, leading to wisdom, maybe. However, *acting wisely* is a matter of the mind *and* the heart. At COP24 in Katowice the fifteen-year old climate activist Greta Thunberg spoke for her generation. She reprimanded the negotiating leaders for decades of inaction in the face of climate crisis. Indeed, report after report the scientists of IPCC provide proof that the steps taken are too small. The paradigm of enlightenment: dare to know. Research gives data, from the information we build knowledge and understanding, it answers questions and democratizes. In biophysics class our professor taught us how we can study matter and energy. If we use the right instrument, wavelength, filter, and focus, the sub-molecular and the supra-galactic structures and interactions reveal itself. Light and shadow, the right angle, the right lines. Art, science and innovation are not so apart. Think of the Renaissance man Leonardo da Vinci who kept on learning, inventing and re-inventing. My favourite artist from the sixteenth century, is Michelangelo Merisi, known as Caravaggio. He was born in 1571 and is known as *claroscuro* genius, mastering this technique to a level of perfectness. He created a number of large, dramatic altarpieces with uber-realistic figures caught in action. Intriguingly, the source of light is not visible, but undeniably there to focus the viewers' attention. Other artists that went to Italy saw his work, studied it, and practiced to learn how to create such dramatic compositions and gain fame themselves. The new exhibition 'Utrecht, Caravaggio and Europe' shows the work of Caravaggists from Utrecht alongside that of their contemporary

European colleagues and tells the stories. Artists travelled through Europe to be inspired, to learn from others, to collaborate. So did some scientists.

Where will you travel next year, who will you see, and what will you learn?

Happy holidays and best wishes for 2019,
Christine



Christine Bunthof, Manager Joint Programming
Corporate Strategy and Accounts

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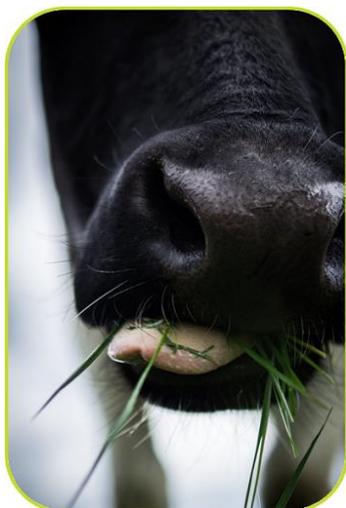
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Spotlight interview: Searching for climate-friendly cow feed

Scientists from nine countries, including The Netherlands and New Zealand, are working together on a common database for climate-friendly cow feed. Experiments have already demonstrated that some crops, varieties or mixtures deliver better results than others. To help farmers select the most climate-smart feed, the participating researchers in the international project CEDERS are now expanding their database of 150 feed and animal characteristics. In this interview, researchers Cecile de Klein, AgResearch, - New Zealand and project coordinator André Bannink, Wageningen Livestock Research - The Netherlands, tell about their work.

[Read the whole interview](#)



Horizon Europe: negotiations going forward, shape of partnerships discussed further

December brought the European Parliaments' approval of the proposal for the rules for participation and dissemination and the specific programme implementing HE while the Competitiveness Council adopted a Partial General Approach on the Regulation to establish it. Further negotiations (the triadialogue) can now start. Meanwhile, the European Research Area and Innovation Committee endorsed the final report of the ad-hoc Working Group on Partnerships and discussed two documents presented by Commission Services that proposed a criteria framework and a strategic coordinating process for Partnerships, including the setting up of a 'Forum for R&I Partnerships'.

Read more on [Competitiveness Council PGA adoption](#), [European Parliament approval](#) and [ERAC discussions on partnerships](#)



Competitiveness Council calls for relaunch of existing GPC in preparation of partnerships

The Competitiveness Council has adopted conclusions on the governance of the European Research Area that recognises the work of the European Research Area and Innovation Committee (ERAC) and its dedicated configuration on Joint Programming (GPC). They reiterate the relevance of jointly addressing global challenges within the JPIs. In the conclusions the Commission is called upon to continue the support for the joint programming process and the JPIs and noted that ERAC should explore options to relaunch the existing GPC to prepare Member States' and Associated Countries' participation in the strategic coordinating process for partnerships in Horizon Europe.

[Read more](#)



AgriGHG2018 key message: expand impact of scientific results by increasing stakeholder involvement

The summary report of the International Conference on Agricultural GHG Emissions and Food Security (AgriGHG2018), held in Berlin on 10-13 September 2018, is available. One of its key messages is the need for translation of scientific results to find their way to farmers, policymakers and industry players, thus maximising the relevance and impact of scientific work for policymakers, farmers and industry.

[Read more](#)



Have your says on water for the future!

With this title, the Water JPI has opened its public consultation on their Vision 2030 and Strategic Research and Innovation Agenda 3.0 updating process. The results of the public consultation will inform a series of national and international consultative workshops in 2019.

The public consultation round is open until the first of February 2019.

[Read more](#)



European Joint Programme on rare diseases starts in 2019

The European Commission has announced the start of the European Joint Programme Cofund (EJP) on rare diseases, which will combine resources of the European Union, twenty-seven Member States including The Netherlands; seven Associated Countries and Canada, to develop effective treatments and improve diagnosis of rare diseases.

The EJP will start its activities on 1 January 2019 with a budget over EUR 100 million, of which EUR 55 million comes from Horizon 2020.

[Read more](#)

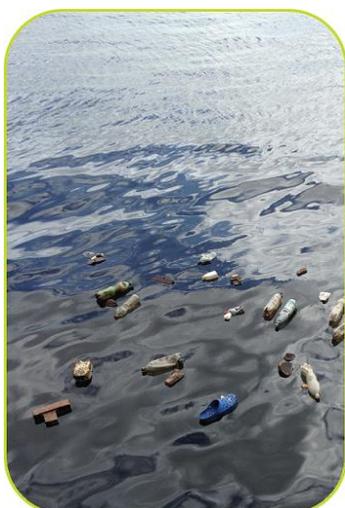
Joint Research



JPIAMR call to support transnational research on diagnostics and surveillance now open

The 2019 call will fund joint transnational research projects addressing the development of diagnostic and surveillance tools, technologies and methods to detect antimicrobial resistance (AMR) in clinical and veterinary settings, or the surveillance of AMR in humans, animals and the environment. The call promotes projects with impact in low and middle income countries (LMICs) in Asia and Africa. The Netherlands is participating in this call, which has a total budget of close to EUR 20 million. Pre-proposals can be submitted until 18 February 2019.

[Read more](#)



JPI Oceans' member countries and Brazil will support joint research on microplastics in the marine environment

A call for transnational research projects to study the sources, distribution and impact of microplastics in the marine environment has been launched by twelve JPI Ocean members and Brazil. The call comprises four main themes including microplastics characterisation and identification, its effects on the marine environment and concepts to raise awareness. Up to EUR 9.2 million of funding is allocated. Proposal submission will close on 28 February 2019.

[Read more](#)



JPND will support research on Personalised Medicine for Neurodegenerative Diseases

The Joint Programming Initiative on Neurodegenerative Disease Research (JPND) will be launching a call in the area of Precision Medicine. This is an emerging approach for disease prevention, diagnosis and treatment that takes into account individual variability in genes, biological/molecular characteristics together with environmental and lifestyle factors. Especially neurodegenerative diseases are characterised by a large variability in their origins, mechanisms and clinical expression, that would greatly benefit from a Personalised Medicine approach. To stimulate joint research in this area, over EUR 30 million has already been earmarked by JPND member countries and the European Commission for this action. The call is expected to be launched in early January 2019.

[Read more](#)



FACCE SURPLUS will support projects on sustainable intensification of food and non-food biomass production and transformation systems

In frame of the ERA-NET Cofund on Sustainable and Resilient agriculture for food and non-food systems, a joint call will be launched. It aims at supporting innovation, value creation and sustainable intensification of biomass production, taking into account the required economic, environmental and social conditions and resilience to climate change. The projects are expected to build upon the research already conducted in FACCE SURPLUS and under the broader umbrella of the Joint Programming Initiative on Agriculture, Food Security and Climate Change (FACCE-JPI). The indicative available budget amounts to EUR 6 million. The call is expected to open on 9 January 2019 with a closing date for pre-proposals on 19 March 2019.

[Read more](#)



MarTERA organises second joint research call

The second call for transnational research and innovation projects on maritime and marine technologies of the ERA-NET Cofund MarTERA, is open until the 29th of March 2019. Collaborative research and innovation projects are invited to submit a pre-proposal in five priority areas ranging from environmentally friendly maritime technologies to safety and security. A budget of EUR 15 million is made available by ministries and funding organisations from Belarus, Belgium, France, Germany, Ireland, Malta, Norway, Poland, Romania, Spain and Turkey.

[Read more](#)



JPI Climate and JPI Oceans embark on 'Next Generation Climate Science for Oceans'

With the focus on oceans and climate interactions, both JPIs expect to shed new light on the stressors impacting on marine life and consequently on marine bio-economy. This joint transnational call aims to help inform adaptation policy by bringing key knowledge to increase resilience and adaptation measures for vulnerable areas, especially in coastal and low island areas. The action is expected to make up to 6.6 million EUR available by partner organisations from seven European countries. The call is expected to open in February 2019.

[Read more](#)



LEAP-Agri: collaborations on Food and Nutrition Security and Sustainable Agriculture selected

The Long term EU-Africa research and innovation Partnership on food and nutrition security and sustainable Agriculture (LEAP-Agri) selected twenty-seven projects for funding, of which fourteen include partners from The Netherlands. In total, 250 African and European teams from twenty countries are involved. The projects cover a large range of topics related to food systems. Each project involves at least two teams from African countries and two teams from European countries. A total budget of EUR 22.7 million has been dedicated, of which EUR 7.1 million expected EU contribution.

[Read more](#)



Research starts in long-term Mediterranean partnership PRIMA

The partnership for inclusive, healthy and prosperous Mediterranean societies, PRIMA, has selected eighteen projects for funding under their section 2 '2018 Multi-topic Call'. This marks the start of research collaborations within the partnership. With a total indicative budget of EUR 30 million, projects will conduct research in areas ranging from pest control to irrigation measures and to genetic breeding for resilience, all with a focus on the Mediterranean area. A number of additional projects has been included in a reserve list that will need confirmation for funding by the relevant funding agencies.

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Transnational joint research on closing the water cycle gap

Eighteen transnational research projects have been shortlisted for funding under the Water JPI's 2018 joint call: "Closing the water cycle gap - sustainable management of water resources". The projects cover a wide range of disciplines, across social, economic and natural sciences, and address all challenges in the call announcement. The total grant amount is over EUR 15.2 million, including EUR 4.9 million co-funded by the European Commission. The kick-off meeting for the projects is planned for April 2019. The Netherlands is participating in eight projects, of which in four as coordinator.

[Read more](#)



JPIAMR funds new research projects on innovations against antibiotic-resistant bacteria

The 6th transnational call of the Joint Programming Initiative on Anti-Microbial resistance “Innovations against antibiotic-resistant bacteria: New targets, compounds and tools”, has resulted in ten awarded projects with a total funding amount of EUR 12.8 million. Research will focus on identification and validation of new targets, the development of new therapies, and new tools for new treatments, including new antibiotics.

[Read more](#)



Ten new transnational research projects on health and social care for neurodegenerative diseases

The Joint Programming Initiative on Neurodegenerative Disease Research (JPND) has awarded funding to ten multinational research teams in order to increase understanding of the factors that contribute to the quality and delivery of health and social care for neurodegenerative diseases. The projects address health and social care at both the macro level of systems and infrastructures, as well as the individual level of patients, care-givers and families. Researchers from The Netherlands participate in five of the ten projects.

[Read more](#)



ForestValue establishes public-private cooperation in innovate forest-based bioeconomy

The ERA-NET Cofund has selected seventeen projects addressing the development and / or proof of concepts on novel strategies, methods, processes or products designed to support the forestry and forest-based industries. With twelve out of seventeen selected projects having at least one industrial partner, the vital interest by companies in the planned research is evident. This is also reflected in the investments from own resources they made in the projects: adding up to EUR 4.6 million, beside the EUR 21.55 million requested public funding provided by the ForestValue funding partners and the European Commission. The projects are expected to start early 2019.

[Read more](#)

Calls open for submission



- [JPIAMR call on diagnostics and surveillance of Antimicrobial Resistance](#) - closing date pre-proposals: **18 February 2019**
- [JPI Oceans and Brazil call on microplastics in the marine environment](#) - closing date proposals: **28 February 2019**
- [JPND call on Personalised Medicine for Neurodegenerative Diseases](#) - expected to open **early January 2019**, expected closing date pre-proposals: **March 2019**
- [Third FACCE-SURPLUS call](#) - expected to open **9 January 2019**, expected closing date pre-proposals: **19 March 2019**
- [Second MarTERA call](#) - closing date pre-proposals: **29 March 2019**
- [JPI Climate & JPI Oceans joint call on Next Generation Climate Science in Europe for Oceans](#) - expected to open **February 2019**, expected closing date full proposals: **June 2019**

Upcoming Activities



JPI Urban Europe 2019 Policy Conference

The 4th policy conference “Urban Transitioning: A joint adventure” will take place on February 12 in Brussels. At this event, JPI Urban Europe will launch its updated Strategic Research and Innovation Agenda (SRIA 2.0). The conference organisers welcome all actors interested in sustainable urban transitions to engage in discussions and exchange on urban transitions.

The conference is co-hosted by the European Committee of the Regions and European Commission DG RTD. Break-out sessions are set up in collaboration with partnerships of the Urban Agenda for the EU and other networks and organisations. Registration is now open.

[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 2019:

12 Feb.	JPI Urban Europe Policy Conference, Brussels
20 Feb.	JPI HDHL Conference, Brussels

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Ideas for the website or the newsletter?

Suggestions for news items?

Questions about joint programming?

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