#### Joint Programming Newsletter 20 December 2019

Incl. Partnerships celebrate long-term cooperation and joint actions to stimulate research in the areas of agri-food systems, disease and nutrition.



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 five 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 20 December 2019

### 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 alignment, valorisation and joint activities in FACCE-JPI, the International Bioeconomy Forum and other research programming initiatives. Furthermore, we established a platform of bioeconomy ERA-NET Actions, and are academic member in the European Bioeconomy Stakeholders Panel of DG RTD. You can follow us on <u>Twitter</u> and contact us at jointprogramming@wur.nl.

### **Editorial: Yellow Brick Road**

Co-programmed, co-funded, institutionalised. Resulting from the goal to have a simplified set of P2P instruments these are the three types of partnerships that will be launched under Horizon Europe. The first Strategic Plan and first Work Programme will soon be unveiled. In the '*Orientations towards*' four topics for partnerships have been added following the co-design process making a list of in total 48 partnership candidates. Eight of them are listed under the Global Challenge Cluster Food, Bioeconomy, Natural Resources, Agriculture and Environment. Going from Horizon 2020 to Horizon Europe was announced as an evolution not a revolution. Which possible successors of current P2P networks will be fittest and have a niche to fill? Giving visibility to achievements and looking ahead is on the agenda of events and board meetings. A common denominator may forge networks together, but is reduction really simplification? The ERA-NETs SUSFOOD2, CORE Organic, SusAn, FACCE SURPLUS, and SUSCROP have 'sustainability' as a common aspect and besides own calls these networks collaborate with others in joint calls on intersecting areas between two or three networks. However, each has its remit, its network, and its contacts with respective scientific communities and sectors.

At the 15<sup>th</sup> Year Anniversary Event of CORE Organic the member state representatives, invited neighbouring networks, and stakeholder partners were looking forward. Key questions: what are the rules of the game in Horizon Europe partnerships? What ambition levels are expected? How can the partnership realise alignment with national programming? Scenarios for current partnerships include: (i) getting involved in a partnership addressing one of the 48 candidate topics (ii) lobby for a partnership to be added later during Horizon Europe (iii) becoming a self-sustainable network, (iv) possibly with support of CSA's, or (v) to phase out. Which is whose Yellow Brick Road? In L.

Frank Baum's land of Oz series from 1900 this stands for the course of action a person takes believing that it will lead to good things. For Dorothy and her companions it leads to Emerald City, where everyone is made to wear greentinted eyeglasses. This is explained as an effort to protect their eyes for the 'brightness and glory' of the city, but in effect makes everything appear green when it is in fact 'no more green than any other city'. Greenwashing avant la lettre.

The headlines this week: disappointment about COP25 '*Ceci n'est pas un accord*'. However, Europe may write history with a real green deal. Frans 'Carpenters' wants to have four trees planted. Per European! The prospect of 2 billion trees more for carbon capture, cooling the cities in extreme summer days, bearing fruits and nuts, housing birds and insects, treetop huts, midsummer dance, and presents under the tree from Santa. Why not buy your Christmas tree with roots and plant it outside, if needed by taking out some bricks!

Seasons' greetings & happy, healthy and green twentytwenty.



Christine Bunthof Senior policy officer Strategy & Research

### News

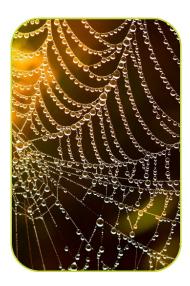
A decade of Joint Programming Initiatives on Societal Challenges Meta Analysis: 'Drivers of change and development in the EU livestock sector' published Third P2P participation Country Report published by ERA-LEARN BANOS Strategic Research & Innovation Agenda process' update PRIMA consults socio-economic stakeholders

### **Joint Research**

The third round of 'ERA4CS exchange action for officers' is openJoint transnational research on rare diseases announcedICT-enabled agri-food systems' call for transnational researchInnovative solutions for Urban Accessibility and ConnectivityBuilding knowledge on Urban MigrationMarTERA joint transnational research pre-announcementNew joint research in neurodegenerative diseases announcedNew research called for on prevention of unhealthy weight gainJoint research expected on targeted nutritionThree JPIs collaborate in AquaticPollutantsNew joint research on neurodegenerative diseases recommended for fundingThird FACCE SURPLUS joint research call resultsNew research on the Blue Bioeconomy starting soonCalls (soon) open for submission

# **Upcoming Activities**

FACCE SURPLUS final conference: all about bioeconomy European Animal Production: Envisioning the Future Events Calendar



# A decade of Joint Programming Initiatives on Societal Challenges

From 2007 to 2010, the EC, together with the member states, explored the potential of Joint Programming: a common approach in tackling societal problems that member states can't solve solely. This led in 2010 to a 'first wave' of Joint Programming Initiatives: on Neurodegenerative Diseases - *JPND*; the pilot, on Agriculture, food security and climate change - *FACCE-JPI*, on Cultural Heritage and Global Change - *JPI Cultural Heritage*, and on A healthy diet for a healthy life - *JPI HDHL*. After a decade of joint research programming on Societal Challenges, HDHL and FACCE have announced celebration events for 2020. These will likely involve taking stock of past accomplishments and looking forward to contributing in the new decade.

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# Meta Analysis: 'Drivers of change and development in the EU livestock sector' published

The Collaborative Working Group on Sustainable Animal Production (CWG-SAP) of the Standing Committee for Agricultural Research (SCAR), recently published a study: '*Drivers of change and development in the EU livestock sector – Meta-analysis as basis for future scenario building for the livestock sector*'. It outlines the status quo of livestock production in the European Union and the relevant drivers of change that have shaped the animal sector during the past 60 years. In addition, the study aims to build a basis to link past and present, and look forward to the future.

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# Third P2P participation Country Report published by ERA-LEARN

ERA-LEARN is publishing a series of publications on the current status of Public-to-Public (P2P) participation in individual countries. In addition to the country reports on Poland and Austria, ERA-LEARN now published the third one, focussing on Spain. The reports provide an analysis of P2P participation and try to explain the performance of a country in international collaboration within the context of the national research and innovation system.



# BANOS Strategic Research & Innovation Agenda process' update

The process of drafting a Baltic and North Sea Strategic Research and Innovation Agenda (BANOS SRIA), is well on its way. After an online consultation, suggestions were made to include new themes; to modify some existing titles; and on how to better incorporate and link socio-economic and natural sciences. One new theme has already been added: '*Coastal and marine ecosystems as naturebased solutions*'. The next step will be updating the first draft as input to a stakeholder consultation in February 2020. The aim is to finalise the BANOS SRIA at a Strategic Orientation Workshop on 31 March - 2 April 2020.

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### PRIMA consults socio-economic stakeholders



In the context of demand-driven research and innovation, the longterm Partnership for Research and Innovation in the Mediterranean Area (PRIMA), has opened a specialized consultation dedicated to socioeconomic stakeholders (amongst others: SMES, large enterprises, associations and NGOs). Its main objective is to help identifying specific needs and expectations for the next PRIMA annual work plan.

Read more

**Joint Research** 

# The third round of 'ERA4CS exchange action for officers' is open

JPI Climate's ERA4CS alignment action for capacity building is now open for its third round. This action entails a pilot experiment for institutional alignment. It aims at contributing to aligning R&D programmes, tools and instruments, and / or climate-related agendas of countries. The third round is open for climate services provider institutions in countries participating in either ERA4CS or the Climate JPI. Participation of institutions from other European Union Member States or Associated Countries is welcome. Funding covers travel and sustenance. The deadline of the third round is January 15<sup>th</sup> 2020.



# Joint transnational research on rare diseases announced

The European Joint Programme on Rare Diseases (EJP RD) has pre-announced a call for joint proposals on '*Pre-clinical research to develop effective therapies for rare diseases*'. Its aim is to enable scientists in different countries to build an effective collaboration on a common interdisciplinary research project and sharing of expertise, with a clear future benefit for patients. The Netherlands Organization for Health Research and Development (ZonMw) is one of the funding partners. The call is expected to be launched soon. Pre-proposal deadline is expected for February 18<sup>th</sup> 2020. Full proposal deadline is June 16<sup>th</sup> 2020.

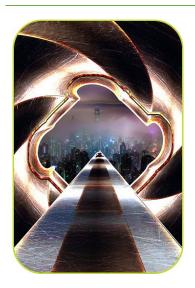
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# ICT-enabled agri-food systems' call for transnational research

The ERA-NET Cofund ICT-AGRI-FOOD very recently launched a call for research projects that investigate, develop and test digital solutions for a combination of challenges. Among these are the rising demand for food, competition for land and other natural resources from other biomass uses, threats from animal or plant diseases and environmental and climatic changes. The call is funded by 28 institutions from 22 countries, 3 European regions and the European Commission, bringing together an indicative budget of over EUR 20 million. The Netherlands is participating in this call. Closing date for pre-proposal submission is March 3<sup>rd</sup> 2020; deadline of full proposal submission is July 6<sup>th</sup> 2020.

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# Innovative solutions for Urban Accessibility and Connectivity

The new ERA-NET Cofund on Urban Accessibility and Connectivity (ENUAC) has launched a call for proposals, inviting researchers and relevant stakeholders to build transnational consortia. Innovation and research projects need to be challenge-driven, and addressing sustainable urban passenger mobility, freight, transport and connectivity as integral and essential parts of sustainable urban development. Sixteen countries have earmarked a budget of about EUR 25 million, including co-funding from the European Commission. The Netherlands is participating in this call. Deadline for submission of pre-proposals is March 17<sup>th</sup>, 2020. Full proposal deadline is September 22<sup>nd</sup>, 2020.



### **Building knowledge on Urban Migration**

The Joint Programming Initiative Urban Europe invites transdisciplinary and cross-sectoral communities of researchers and practitioners to create projects that align, synthesise or consolidate already existing knowledge on urban migration across disciplines on national and local levels. The focus of this call is the ways that migration affects and is affected by the life and functioning of cities. Countries that participate in this call are: Austria, Germany, Latvia, Sweden and the United Kingdom. Partners from third countries are welcome in consortium but need funding from other sources. The pre-proposal deadline is March 26<sup>th</sup> 2020, full proposal deadline is September 4<sup>th</sup> 2020.

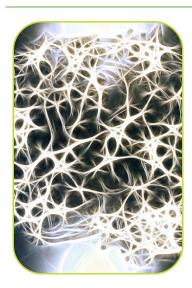
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## MarTERA joint transnational research preannouncement

The ERA-NET Cofund MarTERA, that aims to strengthen the European Research Area in maritime and marine technologies and Blue Growth, has pre-announced a third call for transnational research and innovation projects in 2020. Applicants from countries that are not involved in the ERA-NET (e.g. other than BE, BY, DE, ES, FR, MT, NO, PL, PT, RO, SA, TR) may join research consortia with their own funding. The expected pre-proposal deadline is March 27<sup>th</sup> 2020.

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# New joint research in neurodegenerative diseases

The Joint Programming Initiative on neurodegenerative diseases has pre-announced a new transnational call for proposals for '*novel imaging and brain stimulation methods and technologies related to neurodegenerative diseases*'. This joint call will further promote research aiming at the development of novel technologies, and the advanced use of existing cutting-edge brain imaging and brain stimulation technologies related to neurodegenerative diseases. The Netherlands intends to support this call, which is expected to be launched early January 2020. Pre-proposal submission date will likely be in March 2020. Further details will be provided at the call launch.



# New research called for on prevention of unhealthy weight gain

HDHL-INTIMIC has pre-announced the launch of a 3<sup>rd</sup> additional non-cofunded joint funding activity '*Prevention of unhealthy weight gain and obesity during crucial phases throughout the lifespan*' (PREPHOBES). It intends to fund transnational research consortia to provide insights on innovative strategies to prevent or reduce overweight and obesity in defined target populations based on certain life stages. At present, 11 funding agencies from 10 countries intend to support this call, including the Netherlands Organisation for Health Research and Development (ZonMw). Expected call launch is January 27<sup>th</sup> with a pre-proposal deadline of April 3<sup>rd</sup> and an expected full proposal deadline in mid-July 2020.

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### Joint research expected on targeted nutrition

The Joint Programming Initiative 'A Healthy Diet for a Healthy Life' (JPI HDHL), has pre-announced a 3<sup>rd</sup> non-cofunded joint activity under the umbrella of ERA-HDHL. This new call for joint research: '*Development of targeted nutrition for prevention of undernutrition for older adults* (PREVNUT)', is expected to open on January 20<sup>th</sup>, 2020. It aims to support transnational, collaborative research projects that address research questions regarding the prevention of undernutrition in European older citizens through the consumption of appropriate nutritious food. Stakeholder and industry involvement is encouraged. At this stage, 13 funding agencies from 11 countries (BE, DE, ES, FR, IE, IL, IT, LV, NO, PL, UK) intend to support this call with a proposed budget of around EUR 6 million. Deadline for the submission of proposals is expected to be April 7<sup>th</sup>, 2020

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### Three JPIs collaborate in AquaticPollutants

The Joint Programming Initiatives on Water, Oceans and Antimicrobial Resistance have pre-announced a joint transnational call for research and innovation projects on risks posed to human health and the environment by pollutants and pathogens present in the water resources. The call will support projects that establish integrated and cross-sectoral approaches for risk-management, in which the whole water cycle is considered. The projected call budget is around EUR 25 million, including European Commission co-funding. The call is expected to open on February 17<sup>th</sup> 2020, with a pre-proposal deadline for April 16<sup>th</sup> and a full proposal deadline in August 2020.





# New joint research action in preparation on Sustainable Crop Production

The Sustainable Crop Production ERA-NET (SusCrop) is currenly preparing a 2<sup>nd</sup> transnational call for proposals. The call launch is expected in early 2020. A pre-announcement including more details will be published before the official call launch.

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# Joint research on neurodegenerative diseases recommended for funding

The 2019 call of the Joint Programming Initiative on Neurodegenerative Diseases, has recommended 18 projects for funding. Research focusses on Precision Medicine as an emerging approach for disease prevention, diagnosis and treatment. The total budget available for this call was around EUR 30 million, including top-up funding by the European Commission. In 11 of the 18 selected projects, Dutch researchers participate, either as partner (8) or as coordinator (3).

Read more



# Third FACCE SURPLUS joint research call results

The ERA-NET Cofund FACCE SURPLUS (Sustainable and Resilient agriculture for food and non-food systems), has selected six projects for funding under its latest call. Research is ranging from 'sustainable up-cycling of agricultural residues' to 'biofortified and climate-resilient food and fodder production on marginal soils'. The total requested funding is approximately EUR 5 million. The aim of this third call was to complete the portfolio of projects and fill remaining research gaps.



# New research on the Blue Bioeconomy starting soon

The first call of the ERA-NET Cofund on Blue Bioeconomy has resulted in nineteen projects being selected for funding. The total requested budget is EUR 25 million. The projects will explore a wide range of new bioresources such as macroalgae, waste/process side stream, bycatch and underutilised species. Recirculation of water, water treatment and improvement of brood stocks are other areas that will be investigated.

Read more

### Calls (soon) open for submission\*

- ERA4CS 'exchange action for officers' call third call deadline: 15 January 2020;
- JPI Climate 'SOLSTICE' call closing date proposals: 3 February 2020;
- <u>ERA-NET Cofund FOSC call pre-announcement</u> closing date pre-proposals: 12 February, closing date full proposals: 21 July 2020;
- <u>ERA-NET Cofund ICRAD call</u> pre-announcement closing date pre-proposals: **13 February**, closing date full proposals: **2 July 2020**;
- <u>EJP Rare Diseases call</u> pre-announcement closing date pre-proposals: **18 February**, closing date full proposals: **16 June 2020**;
- <u>ERA-NET Cofund 'ICT-AGRI-FOOD' call</u> closing date pre-proposals: 3 March, closing date full proposals: 6 July 2020;
- <u>Urban Accessibility and Connectivity call</u> closing date pre-proposals: **17 March**, closing date full proposals: **22** September 2020;
- Urban Migration call closing date pre-proposals: 26 March, closing date full proposals: 4 September 2020;
- MarTERA third call pre-announcement closing date pre-proposals: 27 March 2020;
- JPND novel imaging and brain stimulation call pre-announcement closing date pre-proposals: March 2020;
- <u>ERA-NET HDHL-INTIMIC prevention of unhealthy eight gain call pre-announcement</u> closing date pre-proposals: **3 April**, closing date full proposals: **mid-July 2020**;
- JPI-HDHL targeted nutrition call pre-announcement closing date proposals: 7 April 2020;
- <u>JPI Water, Oceans and AMR AquaticPollutants call</u> pre-announcement closing date pre-proposals: **16 April 16**, closing date full proposals: **August 2020**.

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

### **Upcoming Activities**



# FACCE SURPLUS final conference: all about bioeconomy

The ERA-NET FACCE SURPLUS will hold its final conference on February 26<sup>th</sup> 2020 in Brussels. The objective of this encounter is to display FACCE SURPLUS achievements and, in addition, to exchange thoughts on the recent developments of European bioeconomy. The programme will include keynote speeches, a discussion panel on the European advances in bioeconomy and the role that FACCE SURPLUS has played and can still play in this field.

#### Read more



### **European Animal Production: Envisioning the Future**

The ERA-Net on Sustainable Animal Production (SusAn) will organise an Early Career Researchers Seminar '*European Animal Production: Envisioning the future*' for 25 Early Career Researchers. The event will be organised from 27 to 29 April 2020 in Italy. The goal for applicants will be to learn about current advances of research policies and exchange knowledge, experiences, and views with other ERCs ad multidisciplinary scientists from across Europe. The call for applicants will be launched in January 2020. Applicants will need to be employed by a research performing organization in one of the ERA-net SusAn consortium partner countries.

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 <u>jointprogramming@wur.nl</u>

#### To the events calendar

Upcoming events:	
26 February	FACCE SURPLUS final conference, Brussels
31 March - 2 April	BANOS Strategic Orientation Workshop
27 - 29 April	SusAn Early Career Research seminar, Italy
17 June	HDHL international conference, Brussels
27 June	World Microbiome Day
Autumn	FACCE-JPI 10 Year Anniversary Event

# Joint Programming officers at Wageningen University & Research:



Christine Bunthof Senior policy officer Strategy & Research



Annelein Meisner Policy officer Strategy & Research



Brenda Kuzniar Policy officer Valorisation & Communication ERA-GAS / FACCE-JPI



Dorri te Boekhorst Policy advisor

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

Do not hesitate to contact us:

