



## AgriResearch conference

### *Innovating for the future of farming and rural communities*

#AgriResearchEU

Draft programme

#### **2 May - From strategy to action - (Plenary – DE GASPERI)**

11:30 – Opening registration

12:00 – 14:00 – Welcome lunch and coffee

#### **14:00 – 15:00 - High-level opening**

Opening by the moderator.

- **Phil Hogan, EU Commissioner for agriculture and rural development:** R&I and CAP in synergy for sustainable farming systems and thriving rural areas
- **Czesław Adam Siekierski, Chair of the AGRI committee of the European Parliament:** Raising Europe's ambition in agriculture R&I
- **Mr Rumén Porodzanov, Minister for agriculture, food and forestry of the Republic of Bulgaria:** Building synergies between the EU and Member States on agriculture and food research and innovation

#### **15:00 – 16:00 - The key role of agriculture R&I in answering global challenges**

- **Systems approaches: sustainable farming at the interface of land and food systems** Tim Benton, University of Leeds
- **Agriculture R&I: a key contribution to the implementation of SDGs** – Bruce Campbell, Director of the CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS)
- **A global perspective on agricultural innovation trends and policies** - Carmel Cahill, Deputy Director in OECD's Directorate for Trade and Agriculture

16:00 – 16:30 - Coffee break

#### **16:30 – 18:00 - Creating knowledge to answer societal challenges: EU agriculture and rural R&I in the spotlight**

- **Introductory remarks: Agriculture and rural R&I under Horizon 2020: priorities, approaches and main achievements** – Nathalie Sauze-Vandevyver, European Commission, Director for quality, research and innovation and outreach at DG Agriculture and Rural development
- **How to improve impact of EU R&I: key recommendations and lessons learnt from the approach taken on agriculture** - Pascal Lamy, Chairman of the High-level group on maximising the impact of EU research and innovation (tbc)
- **How do EU R&I activities deliver for society? What needs to be improved? A science-society-policy panel**
  - Alfred Grand, Farmer (Austria)
  - Industry representative (tbc)
  - Haiden Montgomery, Global research alliance on agriculture greenhouse gases (NZ)(tbc)
  - Anikó Juhász, Director general of the Research Institute of Agricultural Economics (AKI) and Co-chair of the SCAR AKIS SWG (Hungary)
  - Joao Ribeiro Lima, Executive Board Member at INIAV (Portugal)
  - Judit Anda Ugarte, Junta de Andalucia (Spain)
  - Soledad Cabezon Ruiz, Member of the European Parliament (Spain) (tbc)

18:00 – **Carlos Moedas, EU Commissioner for research and innovation:** The way forward: the future framework programme for research and innovation in post-2020 EU policies.

18:20 – Concluding remarks & outline of the following day (moderator, European Commission).

**18:30 - Networking dinner cocktail**

### 3 May – Building on achievements to shape the future

8:30 – Welcome coffee

#### 9:00 – 13:00 - Parallel sessions - Building on achievements: agricultural and rural R&I activities delivering in the broader context of EU action

<b>Smart resource management in farming</b>	<b>Healthy plants, animals and ecosystems for healthy people</b>	<b>Attractive, smart and resilient rural communities</b>
Moderator: Fabien Santini, European Commission DG AGRI Rapporteur: Agnes van den Pol, WUR (NL)	Moderator: Luis Vivas-Alegre, European Commission, DG SANTE Rapporteur: Hans Keune, University of Antwerp (BE)	Moderator: Mike Gregory, ENRD Team leader Rapporteur: Hilikka Vihinen, LUKE (FI)
<b>9:00-10:30 – Activities, achievements and gaps under Horizon 2020</b>	<b>9:00-10:30 – Activities, achievements and gaps under Horizon 2020</b>	<b>9:00-10:30 – Activities, achievements and gaps under Horizon 2020</b>
<b>Overview of the portfolio of activities:</b> Annette Schneegans (European Commission, DG AGRI) <b>Project and achievement examples:</b> 1. Improving soil and soil functions (LANDMARK) - Rachel Creamer, WUR (NL)(tbc) 2. Delivering solutions for improving agroecosystems and crop efficiency for water and nutrient use (SolACE) - Philippe Hinsinger, INRA (FR) 3. Building regional value chains from animal genetic resources (TREASURE) - Marjeta Čandek-Potokar, Agricultural Institute of Slovenia (SI) 4. Smart resource management across farming systems – the potential of IoT (IoF 2020) – Cristina Micheloni, Valoritalia (IT) (tbc)	<b>Overview of the portfolio of activities:</b> Jean-Charles Cavitte (European Commission, DG AGRI) <b>Project and achievement examples:</b> 1. Delivering practical implementation and solutions for integrated weed management in Europe (IWMPPRAISE) - Per KUDSK – Aarhus University (DK) 2. Strengthening animal production and health through the immune response (SAPHIR) - Isabelle SCHWARTZ – INRA (FR) 3. Managing pests and harmful alien species effectively through integrated solutions (EMPHASIS) - Maria Lodovica GULLINO – Università di Torino (IT) 4. Promoting One Health in Europe through joint actions on foodborne zoonoses, antimicrobial resistance and emerging microbiological hazards (European Joint Programme co-fund One Health) - André JESTIN – ANSES (FR)	<b>Overview of the portfolio of activities:</b> Marc Duponcel (European Commission, DG AGRI) <b>Project and achievement examples:</b> 1. Advancing the state of the art in evaluating social innovation (SIMRA) – Laura Secco, University of Padova (IT) 2. Enabling local communities to improve the delivery of public goods (PEGASUS) –IEEP (UK) (speaker tbc) 3. Strengthening food value chains through quality policy and public procurement (STRENGTH2FOOD) - Matthew Gorton, University of Newcastle (UK) 4. Improving access to sustainable finance (SUFISA) – Erik Mathijs, Katholic University of Leuven (BE)
<b>Discussion with the audience:</b> - How well do the activities address the strategy objectives? - What requires priority attention in the future?	<b>Discussion with the audience:</b> - How well do the activities address the strategy objectives? - What requires priority attention in the future?	<b>Discussion with the audience:</b> - How well do the activities address the strategy objectives? - What requires priority attention in the future?
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<p><b>11:00-12:30 – How to maximise synergies between various instruments and approaches?</b></p>	<p><b>11:00-12:30 – How to maximise synergies between various instruments and approaches?</b></p>	<p><b>11:00-12:30 – How to maximise synergies between various instruments and approaches?</b></p>
<p><b>Flash overview of approaches and R&amp;I support under other EU programmes:</b> Louis Mahy, European Commission, DG AGRI</p> <p><b>Instruments and implementation approaches: examples</b></p> <ol style="list-style-type: none"> <li>1. Building synergies between Horizon 2020 and EIP OGs – The example of EURODAIRY: Ray Keatinge, AHDB Dairy (UK)</li> <li>2. Building synergies between Horizon 2020, focus groups and INTERREG – Examples in the field of nutrients cycling and circular economy (Biorefine)- Erik Meers, Ghent University (BE)(tbc)</li> <li>3. Building international cooperation with key global partners – The example of the EU-AU Partnership on Food and nutrition security and sustainable agriculture – Yemi Akinbamijo, FARA (tbc)</li> <li>4. From joint research to integrated European Infrastructures – The example of SMARTCOW (speaker tbc)</li> <li>5. Building capacities for Open Science (tbc)</li> </ol>	<p><b>Flash overview of approaches and R&amp;I support under other EU programmes:</b> Eleonora Ganci, European Commission, DG AGRI</p> <p><b>Instruments and implementation approaches: examples</b></p> <ol style="list-style-type: none"> <li>1. Boosting dissemination and interactive innovation – The example of the EIP-AGRI thematic network for the exchange and transfer of innovative knowledge on two important diseases in vineyards between European wine-growing regions (WINETWORK) - Fanny PREZMAN - Institut Français de la Vigne et du Vin (FR)</li> <li>2. Aligning national R&amp;I programmes – The example of the European Joint Programme "Human biomonitoring" on chemicals in the environment and human health (HBM4EU) - Marike KOLOSSA GEHRING - German Environment Agency (DE) (tbc)</li> <li>3. Building international cooperation with key global partners – The example of delivery of an effective, resilient and sustainable EU-China Food Safety Partnership (EU CHINA SAFE) within the work of the FAB EU-CHINA taskforce – Paul Brereton-The Queen's University of Belfast (IE)</li> <li>4. Building international cooperation in a public-private cooperation – The example of the International Research Consortium on Animal Health (IRC STAR IDAZ) and its secretariat (SIRCAH) - Mr Alexander MORROW – DEFRA or Ariel Pereda (AG)</li> <li>5. Building capacity in member States – The example of a COST action</li> </ol>	<p><b>Flash overview of approaches and R&amp;I support under other EU programmes:</b> Alexia Rouby, European Commission, DG AGRI</p> <p><b>Instruments and implementation approaches: examples</b></p> <ol style="list-style-type: none"> <li>1. Boosting dissemination and interactive innovation - The example of the EIP-AGRI thematic network on European Agricultural Knowledge and Innovation Systems (AKIS) geared towards innovation-driven research in Smart Farming Technology (SMART-AKIS) and related operational groups - Spyros Fountas – Agricultural university of Athens (EL)</li> <li>2. Using INTERREG to enhance innovation support through ERDF – The example of digital service development in rural areas (ERUDITE)– Emilia Stojmenova Duh, University of Ljubljana (SI)</li> <li>3. Supporting green innovation through LIFE - The example of pilots for rural smart grids (LifeCOOP2020) – Fernando Sarasa, Agrícola i Caixa Agrària i SC Cambrils SCCL (ES) (tbc)</li> <li>4. Building public private cooperation – The example of a BBI JU project on "Agri and food waste valorisation co-ops based on flexible multi-feedstocks bio refinery processing technologies for new high added value applications" (AGRIMAX) - Dieter Brigitta (BBI-JU)</li> </ol>
<p><b>Discussion with the audience:</b></p> <ul style="list-style-type: none"> <li>- Do we have the right set of instruments and approaches to support EU R&amp;I in this field?</li> <li>- How to best cooperate at the various levels?</li> </ul>	<p><b>Discussion with the audience:</b></p> <ul style="list-style-type: none"> <li>- Do we have the right set of instruments and approaches to support EU R&amp;I in this field?</li> <li>- How to best cooperate at the various levels?</li> </ul>	<p><b>Discussion with the audience:</b></p> <ul style="list-style-type: none"> <li>- Do we have the right set of instruments and approaches to support EU R&amp;I in this field?</li> <li>- How to best cooperate at the various levels?</li> </ul>

12:30-14:00 – Lunch around an expression wall for participants to provide inputs into future R&I activities

**14:00-15:45 – Shaping the future: how to best design R&I to support transition towards resilient and sustainable farming systems and rural communities?**

<p><b>Smart resource management in farming</b> How to deliver on the challenges of resource scarcity and climate change?</p>	<p><b>Healthy plants, animals and ecosystems for healthy people</b> How to deliver on societal demands for lower chemical use?</p>	<p><b>Attractive, smart and resilient rural communities</b> How to deliver on the promise of a better life in rural areas?</p>
<p>Moderator: Simon Kay (European Commission DG CLIMA) Rapporteur: Agnes van den Pol, WUR (NL)</p>	<p>Moderator: Sophie NORAGER (European Commission, DG RTD) Rapporteur: Hans Keune, University of Antwerp (BE)</p>	<p>Moderator: Mike Gregory, ENRD Team leader Rapporteur: Hilikka Vihinen, LUKE (FI)</p>
<p><b>Inspirational speeches:</b></p> <ol style="list-style-type: none"> <li>1. Overall sustainability impact of agricultural production on land and other resources and the link with diets Elin Roos, SLU (SE)</li> <li>2. Linking analysis of peak-rate years of global resource use with land use, biodiversity and major agricultural production trends Ralf Seppelt, Head of Department of Computational Landscape ecology at Helmholtz Centre for Environmental Research (DE)</li> </ol> <p><b>Panel discussion with...:</b></p> <ol style="list-style-type: none"> <li>1. Jurgen Van Geyten, ILVO, BE, Scientific Director (Precision agriculture)</li> <li>2. Farmer (Speaker tbc)</li> <li>3. Dr. Pavel Horčíčka, head of plant breeding at SELGEN (CZ)</li> <li>4. Mute Schimpf Friends of the Earth</li> <li>5. Upstream industry representative (tbc)</li> </ol> <p>+ previous speakers</p> <p><b>...and the audience on:</b></p> <ul style="list-style-type: none"> <li>• What are the most important aspects to focus on in future EU R&amp;I activities?</li> <li>• Which steps need to be taken to design future activities in a participatory manner?</li> </ul>	<p><b>Inspirational speeches:</b></p> <ol style="list-style-type: none"> <li>1. Towards zero pesticides (speaker tbc)</li> <li>2. Microbial diversity for Health – Graham Rook, University College, London (UK)</li> </ol> <p><b>Panel discussion with...:</b></p> <ol style="list-style-type: none"> <li>1. Marta Hugas – European Food Safety Authority</li> <li>2. David Cary – International Biocontrol Manufacturers Association IBMA</li> <li>3. Kees Van Zelderren – Farmer and COPA's chairman of the Organic working party (tbc)</li> </ol> <p>Other panellists (tbc)</p> <p><b>...and the audience on:</b></p> <ul style="list-style-type: none"> <li>• What are the most important aspects to focus on in future EU R&amp;I activities?</li> <li>• Which steps need to be taken to design future activities in a participatory manner?</li> </ul>	<p><b>Inspirational speeches:</b></p> <ol style="list-style-type: none"> <li>1. Enhancing rural innovation &amp; rural policy 3.0: which implications for EU rural research and innovation? Feedback on the 11th OECD Rural development conference - Enrique Garcilazo, Head of rural and regional development programme</li> <li>2. Looking ahead at territorial futures for rural and inner areas: the outcomes of ESPON research at a glance - Ilona Raugze, Director of the ESPON EGTC</li> </ol> <p><b>Panel discussion with...:</b></p> <ol style="list-style-type: none"> <li>1. Kirsten Birke Lund , European LEADER Association for Rural Development (ELARD)</li> <li>2. Kevin O'Connor (University College Dublin)</li> <li>3. Cynthia Lynn Giagnovaco (University of Almeria)</li> <li>4. Adrien Guichaoua (ACTA and co-chair of SCAR-AKIS)</li> <li>5. Barna Kovacs (BIO-EAST)</li> </ol> <p><b>...and the audience on:</b></p> <ul style="list-style-type: none"> <li>• What are the most important aspects to focus on in future EU R&amp;I activities?</li> <li>• Which steps need to be taken to design future activities in a participatory manner?</li> </ul>

15:45-16:15: Coffee break

## **16:15 – 17:45: Plenary - Reporting and wrap-up: designing the path towards future EU research and innovation policies**

**Introduction by moderator** - reading the expression wall and linking back to first day.

**Inspirational speech - R&I looking ahead towards more resilient and diverse farming systems** - **Janez Potočnik**, Co-chair of the International Resource Panel, Chair of the Forum on the future of Agriculture, Member of the European Commission Multi-stakeholder platform on SDGs

- **Flash reports** on outcomes of the discussions in the three parallel sessions:
  - **Agnes van den Pol**, WUR (NL)
  - **Hans Keune**, University of Antwerp (BE)
  - **Hilkka Vihinen**, LUKE (FI)
- **Final panel discussion**: which concrete steps do we take and which roles for the different actors involved?
  - **Maira Dzelzkaleja** Vice President of the Latvian Farmers Parliament, Zemnieku Saeima (ZSA) (LV).
  - **Inger Pehrson**, Swedish National Rural Network and EIP Innovation Sub-group (Sweden) (tbc)
  - **Philippe Vinçon**, Director for Education and research at the French ministry of agriculture (FR)
  - Science representative (tbc)

## **17:45 – Closure**

**Conclusions and next steps towards participatory programming** – **Jerzy Plewa**, European Commission, Director General at DG Agriculture and rural development.

**18:00 – End of conference**