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
- Rumen 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 – Mark Ferguson, Director General of the Science Foundation Ireland and member of the High-level group on maximising the impact of EU research and innovation
- How do EU R&I activities deliver for society? What needs to be improved? A science-society-policy panel
  - Alfred Grand, Farmer (Austria)
  - European Environmental Bureau (tbc)
  - Haiden Montgomery, Global research alliance on agriculture greenhouse gases (New-Zealand)
  - 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, Regional Ministry of Agriculture, Fisheries and Rural Development. Andalusia Regional Government (Spain)

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 – 12:30 - Parallel sessions - Building on achievements: agricultural and rural R&I activities delivering in the broader context of EU action

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<tr>
<th>Smart resource management in farming</th>
<th>Healthy plants, animals and ecosystems for healthy people</th>
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</table>
| **Moderator:** Fabien Santini, European Commission DG AGRI  
**Rapporteur:** Agnes van den Pol, WUR and Aeres (NL) | **Moderator:** Luis Vivas-Alegre, European Commission, DG SANTE  
**Rapporteur:** Hans Keune, University of Antwerp, Belgian Biodiversity platform INBO (BE) | **Moderator:** Mike Gregory, ENRD Team leader  
**Rapporteur:** Hilka Vihinen, LUKE (FI) |

**Overview of the portfolio of activities:** Annette Schneegans (European Commission, DG AGRI)

**Project and achievement examples:**

1. Improving soil and soil functions (LANDMARK) – Francesca Bampa, WUR (NL)
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-AIAB (IT)

**Overview of the portfolio of activities:** Jean-Charles Cavitte (European Commission, DG AGRI)

**Project and achievement examples:**

1. Delivering practical implementation and solutions for integrated weed management in Europe (IWMPIRAISE) - 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)

**Discussion with the audience:**

- How well do the activities address the strategy objectives?
- What requires priority attention in the future?

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9:00-10:30 – Activities, achievements and gaps under Horizon 2020

**Overview of the portfolio of activities:** Marc Duponcel (European Commission, DG AGRI)

**Project and achievement examples:**

1. Advancing the state of the art in evaluating social innovation (SIMRIA) – Laura Secco, University of Padova (IT)
2. Enabling local communities to improve the delivery of public goods (PEGASUS) –David Baldock, IEEP (UK)
3. Strengthening food value chains through quality policy and public procurement (STRENGH2FOOD) - Matthew Gorton, University of Newcastle (UK)
4. Improving access to sustainable finance (SUFISA) – Erik Mathijs, Katholic University of Leuven (BE)

**Discussion with the audience:**

- How well do the activities address the strategy objectives?
- What requires priority attention in the future?
<table>
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<th>Time</th>
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<tr>
<td>10:30-11:00</td>
<td>Coffee break</td>
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<td>11:00-12:30</td>
<td>How to maximise synergies between various instruments and approaches?</td>
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<td>11:00-12:30</td>
<td>Flash overview of approaches and R&amp;I support under other EU programmes: Louis Mahy, European Commission, DG AGRI</td>
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<td>11:00-12:30</td>
<td>Instruments and implementation approaches: examples</td>
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<td></td>
<td>1. Building synergies between Horizon 2020 and EIP OGs – The example of EURODAIRY: Ray Keatinge, AHDB Dairy (UK)</td>
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<td>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)</td>
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<td>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, Forum for Agricultural Research in Africa (Ghana)</td>
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<td>4. From joint research to integrated European Infrastructures – The example of SMARTCOW – Richard Dewhurst, Scotland’s Rural College (UK)</td>
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<td>5. Building capacities for Open Science – The example of AGINFRA+ &amp; E-ROSA - Thodoris Kontogiannis, Agroknow (EL)</td>
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<td>Discussion with the audience:</td>
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<td>- Do we have the right set of instruments and approaches to support EU R&amp;I in this field?</td>
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<td>- How to best cooperate at the various levels?</td>
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<td>12:30-14:00</td>
<td>Lunch around expression walls for participants to provide inputs into future R&amp;I activities</td>
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### 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?

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<td>How to deliver on the challenges of resource scarcity and climate change?</td>
<td>How to deliver on societal demands for lower chemical use?</td>
<td>How to deliver on the promise of a better life in rural areas?</td>
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#### Inspirational speeches:
1. Overall sustainability impact of agricultural production on land and other resources and the link with diets - Elin Roos, SLU (SE)
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)

#### Panel discussion with...:
1. Jurgen Van Geyten, ILVO, (BE)
2. Iris Bouwers, CEJA (EU)
3. Pavel Horčička, Plant breeding department, SELGEN (CZ)
4. Mute Schimpf, Friends of the Earth (EU)
5. YARA (tbc)

...and the audience on:
- What are the most important aspects to focus on in future EU R&I activities?
- Which steps need to be taken to design future activities in a participatory manner?

#### Inspirational speeches:
1. Towards zero pesticides Christian Huyghe, Agriculture Science Director at INRA (FR)
2. Microbial diversity for health – Graham Rook, University College London (UK)

#### Panel discussion with...:
1. Marta Hugas, European Food Safety Authority (EU)
2. David Cary, International Biocontrol Manufacturers Association IBMA (UK)
3. IFOAM (tbc)
4. Federation of veterinarians of Europe (tbc)
5. John McNamara, TEAGASC (IE)

...and the audience on:
- What are the most important aspects to focus on in future EU R&I activities?
- Which steps need to be taken to design future activities in a participatory manner?

#### Inspirational speeches:
1. Enhancing rural innovation & 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
2. Looking ahead at territorial futures for rural and inner areas: the outcomes of ESPON research at a glance - Ilona Rauge, Director of the ESPON EGTC

#### Panel discussion with...:
1. Kirsten Birke Lund, European LEADER Association for Rural Development (DK)
2. Kevin O’Connor, University College Dublin (IE)
3. Cynthia Lynn Giagnovaco, University of Almeria (ES)
4. Adrien Guichaoua, co-chair of SCAR-AKIS, ACTA (FR)
5. Barna Kovacs, BIO-EAST (HU)

...and the audience on:
- What are the most important aspects to focus on in future EU R&I activities?
- Which steps need to be taken to design future activities in a participatory manner?

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 for 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 and Aeres (NL)
  - Hans Keune, University of Antwerp, Belgian Biodiversity platform INBO (BE)
  - Hilkka Vihinen, LUKE (FI)

- Final panel discussion: which concrete steps do we take and which roles for the different actors involved?
  - Maira Dzelzkaleja, COPA-COGECA and Vice President of the Latvian Farmers Parliament, Zemnieku Saeima (ZSA) (LV).
  - Inger Pehrson, Swedish National Rural Network and EIP-AGRI Innovation Sub-group (SE)
  - Philippe Vinçon, Director for Education and research at the French ministry of agriculture (FR)
  - Stefan Lange, Research Director of Thünen Institute (DE)

17:45 – Closure

Conclusions and next steps towards participatory programming – Maria-Angeles Benitez-Salas, European Commission, Deputy Director-General at DG Agriculture and rural development.

18:00 – End of conference