FACCE-JPI European and International Cooperation Strategy (2016-2020)

Caroline Lesser
FACCE-JPI Secretariat
Context

Maximise synergies amongst different research and innovation networks

Address global challenges via partnerships, be «open to the world»

Develop a strategic and coherent approach to European and international partnerships across FACCE-JPI
Process

**Take stock** of all FACCE-JPI collaborations at European and global level to date

**Identify** which European/inter-national actors to interact with in the future, why and how

**Agree** on a process and criteria for selecting partners

Provide strategic guidance for all FACCE-JPI activities
Goals of the Strategy

1. Promote collaboration, complementarity and structuring of research to tackle global challenges more effectively.

2. Improve the visibility and impact of FACCE-JPI’s work on policymaking and innovation in Europe and beyond.

3. Facilitate the exchange of information, mutual learning and capacity building with similar initiatives in other regions.
Target groups and partners
(at programmatic and strategic/institutional levels)

**European initiatives**
- JPI Water
- JPI Healthy Diets for a Healthy Life
- JPI Climate
- JPI Oceans
- ERA-NETs (BioDiversa, SusAN, ICT Agri)
- COST
- EIP Agri
- Climate KIC*
- JRC*

**International initiatives**
- Belmont Forum
- GRA
- GACSA
- 4 per 1000 initiative
- AgMIP
- TempAg
- PRIMA
- International Bio-Economy Forum

**Non-EU and non-Associated countries**
- New Zealand
- USA
- Canada
- Japan
- China
- Brazil
- India
- South Africa

**Structuring of R&I at EU level and strengthening of the European Research Area**

**Increased synergies in R&I, visibility and impact at the global level**

**Increased synergies, “science diplomacy” and mutual learning**

* *Climate KIC is a member of the FACCE-JPI Stakeholder Advisory Board*
* *JRC is a member of the FACCE-JPI Scientific Advisory Board*
* *GRA is a strategic partner. New Zealand is now an Associate Member*
European initiatives and bodies

- Programmatic collaboration on research topics of mutual interest, *to enhance cost-efficiencies*
  
  **European Research Area Networks (ERA-NETs)**

- Programmatic collaboration on research topics of mutual interest, *to allow for structuring*
  
  **Other Joint Programming Initiatives**
  (Climate, HDHL, Oceans, Water)

- Institutional collaboration to promote research uptake and greater relevance and impact on innovation
  
  **Innovation-related initiatives**
  (ETPs, KIC, EIP)

- Institutional collaboration to increase mutual learning and advocacy on joint programming
  
  **Other**
  (EU Standing Comm. on Agricultural Research, JRC)

- Institutional collaboration to promote research uptake and greater policy relevance

[www.faccejpi.com](http://www.faccejpi.com)
International initiatives and organisations

- Programmatic collaboration on research topics of mutual interest, to enhance synergies and impact
- Institutional collaboration to increase global visibility

**Global research/funding alliances**
(Belmont Forum, Global Research Alliance on Agri. GHGs)

**Other global research initiatives**
(TempAg, 4/1000 programme, Int. Bioeconomy Forum)

**Multi-lateral organisations**
(FAO, UN Committee on World Food Security)

**Agricultural research for development initiatives**
(PRIMA Art. 185, EU-Africa FNSSA)

**Institutional coordination to facilitate information-sharing**

- Programmatic coordination to enhance science-policy links and visibility at the global level (SDGs, Paris Agreement on Climate)
Non-EU, non-Associated countries

Non-EU developed countries (New Zealand, USA, Canada)

- Programmatic collaboration on research topics of mutual interest, to enhance synergies and impact
- JPI Associate Membership

EU Member-States and Associated Countries

- Programmatic collaboration on research topics of mutual interest
- JPI Membership, to strengthen alignment and the European Research Area

Emerging countries (China, India, Brazil, South Africa)

- Programmatic collaboration via international alliances, to facilitate synergies and knowledge exchange

Developing countries

- Programmatic collaboration via international alliances, to facilitate knowledge exchange
# Main modalities of engagement

<table>
<thead>
<tr>
<th>Information exchange</th>
<th>• Exchange information on existing research projects, results and methods (<em>e.g.</em>, with other JPIs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coordination</td>
<td>• Coordination and complementarity of research work (<em>e.g.</em>, with 4/1000 International Research Initiative)</td>
</tr>
<tr>
<td>Collaboration</td>
<td>• Development of joint calls for new research proposals (<em>e.g.</em>, with the Belmont Forum, USA, Canada) and ERA-NETs (<em>e.g.</em>, with Water JPI)</td>
</tr>
<tr>
<td></td>
<td>• Development of joint Knowledge Hubs (<em>e.g.</em>, with JPI HDHL)</td>
</tr>
<tr>
<td></td>
<td>• Exchange, coordination, harmonisation of data (<em>e.g.</em>, with JRC)</td>
</tr>
<tr>
<td></td>
<td>• Participation in FACCE-led ERA-NETs (<em>e.g.</em>, New Zealand, Canada)</td>
</tr>
<tr>
<td></td>
<td>• Participation in partner-led activities (<em>e.g.</em>, JPI Climate)</td>
</tr>
<tr>
<td>Institutional or strategic partnership</td>
<td>• Membership in the Governing Board (<em>e.g.</em>, New Zealand, SCAR)</td>
</tr>
<tr>
<td></td>
<td>• Membership in the Scientific or Stakeholder Board (<em>e.g.</em>, Climate KIC)</td>
</tr>
<tr>
<td></td>
<td>• Strategic partnership (<em>e.g.</em>, with GRA, BioDiversa ERA-NET)</td>
</tr>
</tbody>
</table>
Priorities

• Strengthen FACCE-JPI’s role as the **strategic hub** for coordinating and aligning research in its thematic remit

• Work with other European initiatives to foster science-policy and science-innovation links, in view of **increasing impact**

• Foster international collaboration, first with developed countries (NZ, USA, Canada), to **build critical mass and expand the array of scientific evidence**

• Leverage international research alliances, to **strengthen collaboration and synergies** with other countries
Criteria for selecting and prioritising partners

✓ **Thematic overlap** with the FACCE-JPI Strategic Research Agenda and current work programme (« Implementation Plan »)

✓ **« Key player »** in the thematic remit of FACCE-JPI (e.g., in terms of public R&D investments, scientific publications, visibility)

✓ Availability of funding and compatibility with the research funding procedures of FACCE-JPI

✓ **Mutual interest** in and internal capacities for collaboration
Lessons learnt:
Key success factors and challenges

- Collaboration needs to add value (e.g., focus on an cross-disciplinary topic; generate additional data; facilitate data standardisation)
- The joint action is co-constructed from the start (no « add-on »)
- Genuine commitment at policy, funding and research performing levels
- Trust-building
- Stakeholder mapping (within partner organisations)

- Complexity of the European R&I landscape and funding modalities
- Agreement on a common topic and modality for collaboration can take time
- Difference of timing in research programming/programme development
- Need of interoperable funding procedures
- Legal hurdles
- Lack of clarity regarding future funding priorities
Cooperation with FACCE-JPI: Expected benefits for partners

Flexible approach + Long-term collaboration + No need to pool funds = Entry gateway to the EU R&I
Key achievements

50% of all FACCE-JPI joint research actions have been developed with other European and international partners (**total budget: €52,2M**)

---

**Strategic / institutional partnerships:** GRA, BioDiversa ERA-NET, JRC, Climate KIC

**New programmes with:** Belmont Forum, JPI HDHL and Oceans, SusAN and ICT Agri ERA-NETs

**New Associate Member:** New Zealand

---

Thank you!

The FACCE-JPI Secretariat Team for European and International Cooperation

Caroline Lesser, France (Team leader)
Rob Swart, The Netherlands
Christine Bunthof, The Netherlands
Silvia Baralla, Italy