

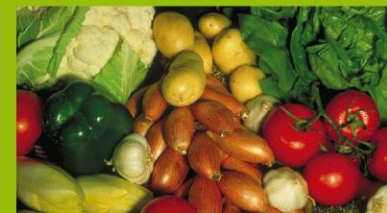
FACCE-JPI European and International Cooperation Strategy (2016-2020)

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FACCE-JPI Secretariat



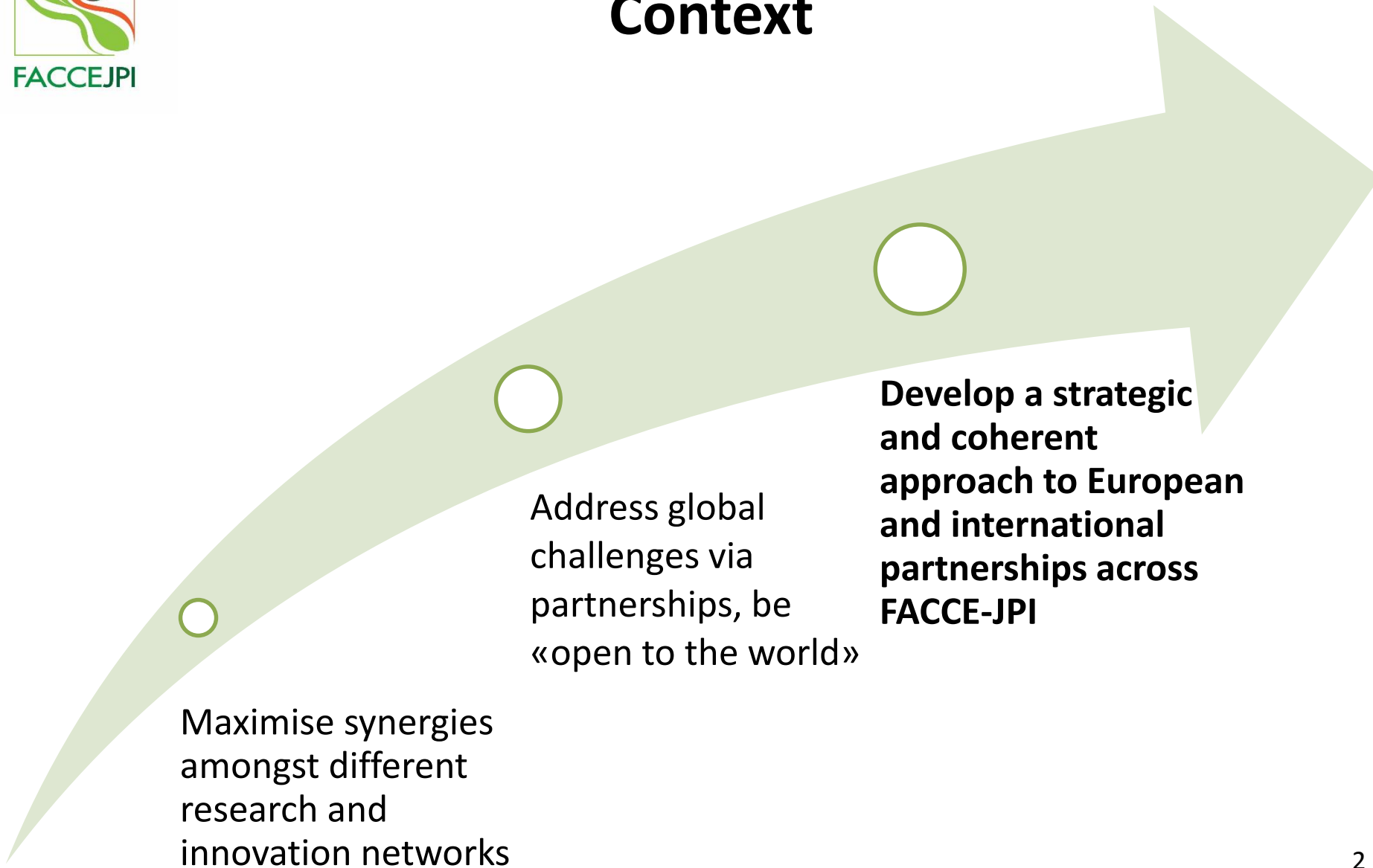
FACCEJPI

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Agriculture Food Security and Climate Change

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/international 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



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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)

Other Joint Programming Initiatives
(Climate, HDHL, Oceans, Water)

- Programmatic collaboration on research topics of mutual interest, *to allow for structuring*
- Institutional collaboration *to increase mutual learning and advocacy on joint programming*

- Institutional collaboration *to promote research uptake and greater relevance and impact on innovation*

Innovation-related initiatives
(ETPs, KIC, EIP)

Other
(EU Standing Comm. on Agricultural Research, JRC)

- Institutional collaboration *to promote research uptake and greater policy relevance*



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)

- Programmatic coordination *to enhance science-policy links and visibility at the global level (SDGs, Paris Agreement on Climate)*

**Multilateral
organisations**
(FAO, UN
Committee on
World Food
Security)

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

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

- Programmatic coordination on research topics of mutual interest *to enhance synergies*

Institutional coordination *to facilitate information-sharing*



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Non-EU, non-Associated countries

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

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

EU Member-States and Associated Countries

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

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

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

Developing countries

- Programmatic collaboration via international alliances, *to facilitate knowledge exchange*



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Information exchange

- Exchange information on existing research projects, results and methods (*e.g., with other JPIs*)

Coordination

- Coordination and complementarity of research work (*e.g., with 4/1000 International Research Initiative*)

Collaboration

- Development of joint calls for new research proposals (*e.g., with the Belmont Forum, USA, Canada*) and ERA-NETs (*e.g., with Water JPI*)
- Development of joint Knowledge Hubs (*e.g. with JPI HDHL*)
- Exchange, coordination, harmonisation of data (*e.g., with JRC*)
- Participation in FACCE-led ERA-NETs (*e.g., New Zealand, Canada*)
- Participation in partner-led activities (*e.g., JPI Climate*)

Institutional or strategic partnership

- Membership in the Governing Board (*e.g., New Zealand, SCAR*)
- Membership in the Scientific or Stakeholder Board (*e.g., Climate KIC*)
- Strategic partnership (*e.g., with GRA, BioDiversa ERA-NET*)



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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:

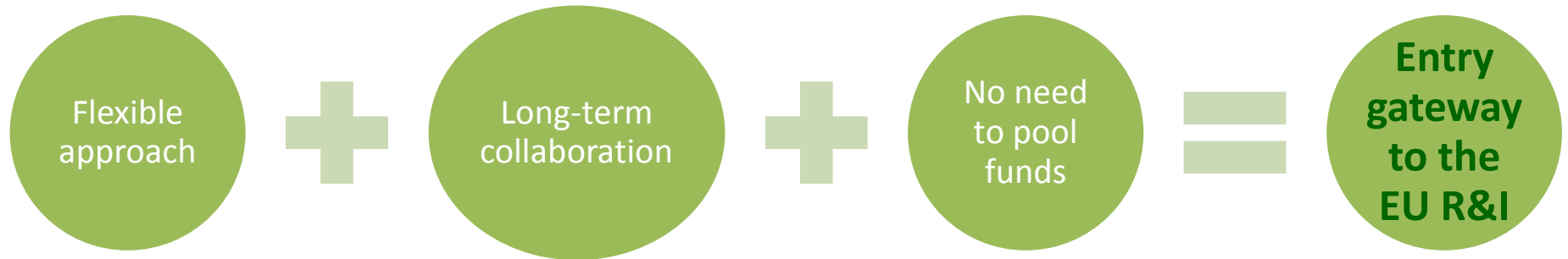
Key success factors and challenges



- ❖ Collaboration needs to add value (e.g., focus on a 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)

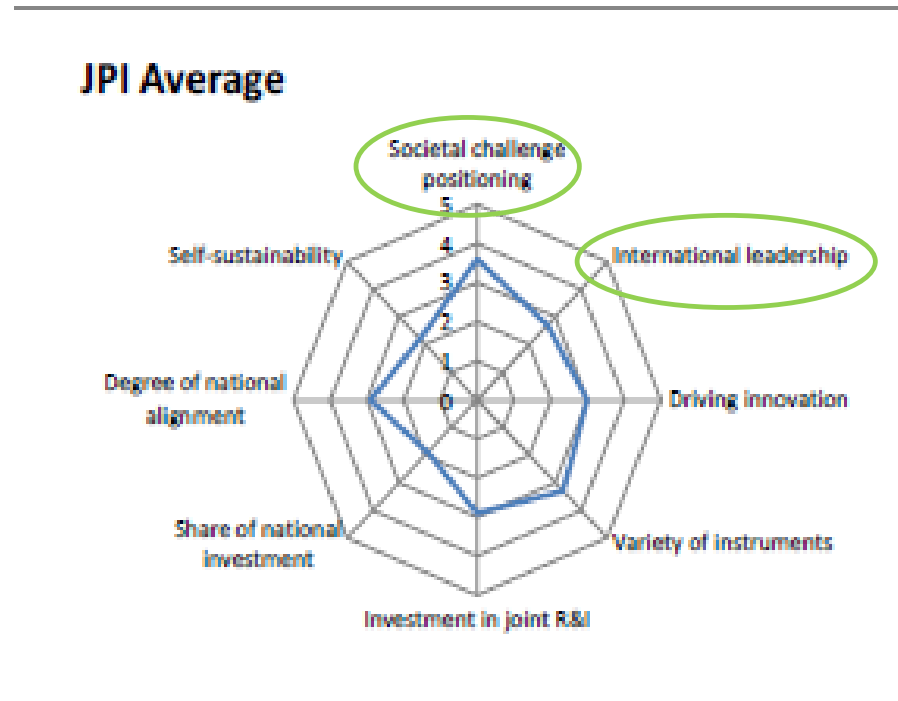
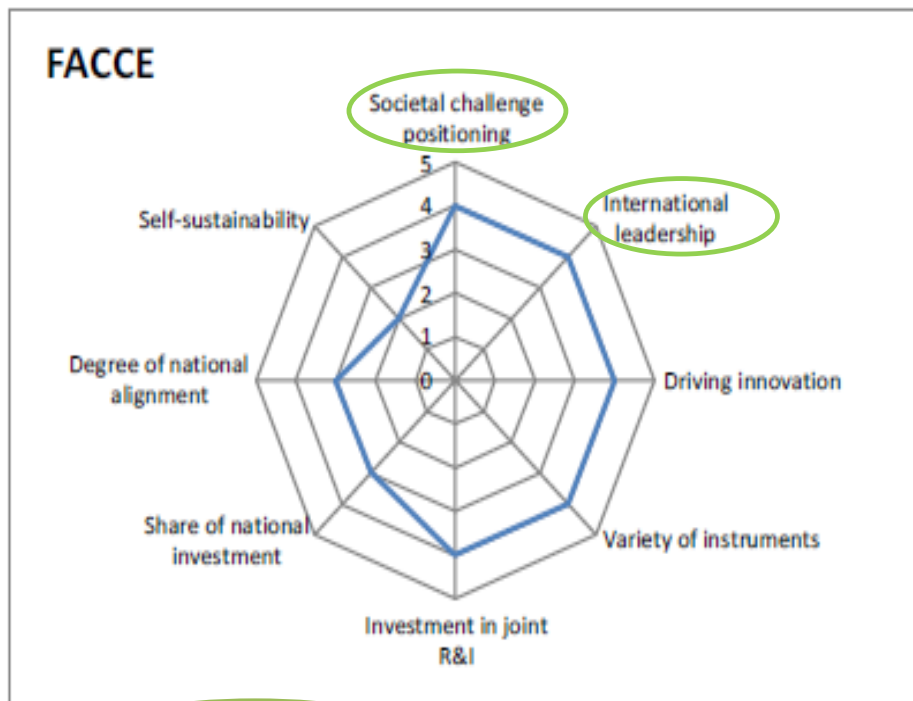
- ❖ Complexity of the European R&I landscape and funding modalities
- ❖ Agreement on a common topic and modality for collaboration can take time
- ❖ Difference of timing in research programming/programme development
- ❖ Need of interoperable funding procedures
- ❖ Legal hurdles
- ❖ Lack of clarity regarding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

Cooperation with FACCE-JPI: Expected benefits for partners



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**

Source: Evaluation of Joint Programming, Final Report of the EC Expert Group, March 2016

Thank you!

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