

Supporting the preparation of future European Partnerships

# **Introduction to parallel session B**

Michael Dinges, Maria Reinfeldt

### Objective:

- All future partnerships will be implemented on the basis of a Strategic Research and Innovation Agenda or Roadmap, which needs to be agreed with the Commission services.
- The session aims to exchange views on existing experiences and identify key requirements and necessary means to develop SRIA.
- This should allow to create a common understanding on the strategy process necessary (based on strong stakeholder involvement, scientific evidence, policy and strategic debates...).

Agreement on common strategic research and innovation priorities within a joint SRIA builds the basis for Partnerships to define their strategic and research activities and ensure commitment for implementation. It builds on joint foresight and mapping as well as nationally identified priorities and ERA/HEU priorities. National coordination is a pre-condition for strategic alignment on transnational level.

### **Case Study on JPI Climate's Strategic Research and Innovation Agenda (SRIA)**

[https://www.era-learn.eu/documents/eralearn2020\\_t42\\_casestudyno9\\_jpiclimatesra\\_12january2017\\_final.pdf](https://www.era-learn.eu/documents/eralearn2020_t42_casestudyno9_jpiclimatesra_12january2017_final.pdf)

### **Basic information on SRIA - Toolbox of current and novel alignment modalities and instruments (Page 9)**

[https://www.era-learn.eu/documents/era-learn-publications/synthesis-report\\_alignment\\_sept2017\\_final.pdf](https://www.era-learn.eu/documents/era-learn-publications/synthesis-report_alignment_sept2017_final.pdf)

### **SRIA examples**

<https://www.era-learn.eu/support-for-p2ps/joint-activities>

- All partnerships are based on SRIA/Roadmap.

*Annex III of HE Regulation: Ex-ante demonstration of additionality and directionality of the European Partnership, including a common strategic vision of the purpose of the European Partnership.*

- **Scope** – there are broadly two types:
  - **[Broad]** objectives with principles and methodology on how it will be translated into annual activates and impacts
  - **[Detailed]** technology roadmap
- **Process** – Horizon Europe requires a transparent and consultative strategy process that delivers impact

*Annex III : Appropriate measures ensuring continuous openness of the initiative and transparency during implementation, notably for priority setting...*

→ **Common understanding on the strategy process necessary (based on strong stakeholder involvement, scientific evidence, policy and strategic debates, ...)**

→ **Co-creation seems a particularly weak point, with very uneven approaches across the portfolio.**

- **What exists?** Long experience with SR(I)A development in the context of individual networks, and ERA-LEARN policy brief on Stakeholder Engagement in JPIs.

# What should be presented at what stage?

- **October-end of 2020:** meetings per partnership with potential partners to prepare
  - **November-April:** elaboration of proposals (based on draft guidance and proposal template), incl. structured feedback from DG R&I
  - **April:** publication of draft partnerships proposals (tbc)
- ➔ **Aim:** transparency of information; better coherence & synergies; allows to plan commitments
- ➔ **Needs to already include a description of planned process for SRIA/roadmap**
- **May/June:** EC letter on commitments to national governments (tbc)
  - **Before launch/ adoption of COM proposals:**
    - “Ex-ante demonstration of the partners’ long term commitment”
    - Strategic Research and Innovation Agenda/roadmap
- ➔ **For co-funded** (starting on 2021/2): at the moment of including topic for the programme co-fund action to the Horizon Europe work programme (fully finalised version: submission of proposal and signature of Grant Agreement)
- ➔ **For co-programmed:** at the moment of signing of MoUs, which is planned in Autumn 2020
- ➔ **For institutionalised:** before the adoption of basic act (September 2020)

- Which stakeholders should be involved in formulating SRIAS/roadmaps?
- What guidance/minimum requirements can be defined?
- To which extent should SRIA consider synergies with other parts of Horizon Europe?
- Which processes are needed to translate the SRIA/roadmap into annual priorities?

# Supporting the preparation of future European Partnerships

## **Session B: “Developing Strategic Research and Innovation Agendas of Partnerships”**

Kateřina Šebková and Jana Klánová

National centre for toxic compounds, RECETOX, Masaryk University,  
Czech Republic

- **Current experience** - lot of needs, not always clear priorities (too many), mapping/inventory = yes, but still overlaps or missing structures, need stronger role for Management Board
- **Which stakeholders** - need involvement of all stakeholders from the start (preparatory phase, but implementation alike) from researchers, policy makers, EU institutions and agencies, industry and funding mechanisms, but has to respect national differences (therefore a flexibility is needed)
- **National coordination** is instrumental and a continuous dialogue science to policy is high priority. National hubs/coordination = asset
- **Guidance** - “guiding principles” need to **back-up EU priorities** and make sure there are **links to existing infrastructures**/research infrastructures (efficient and coordinated use/development vs. duplication of efforts) and **realistic funding determining the scope**. Early political agreement on priorities and funding helps to focus the scope/efficiency and undertake mapping/inventory more extensively.
- **synergies**: Definitely required - a guiding principle...



- **suggestion for process for annual priorities:**
- **Partnership Management Board** to suggest action plan and priorities (in line with the key partnership priorities, scope, planned timeline and funding) =
- **Consultation with MS and EU partners** and amendments if needed
- **Approval of the annual priorities by the Governing Board of the Partnership**
- **need stronger role for the Management Board because of internal knowledge of capacities that lead to implementation of defined priorities.**

- **Development of the SRIA for the new partnership is ongoing but difficult - diverse views, unclear length, and funding that would define potential scope (and not vice versa - scope vs. funding) = urgently need funding-scope-priorities that are backed up by both MS and EU institutions/agencies from the start. Have to agree on objectives and activities before we can develop SRIA**
- **Drafting: by Steering group and smaller drafting groups = inclusiveness - MS/agencies/experts, critical mass of expertise, mapping to be efficient, transparency**
- **Consultation rounds: institutions, countries, experts → many discussions and modifications in the different parts**
- **Mapping/broader considerations - need efficient continuity (research infrastructures already developed, related capacity building/mobility programs to be set up vs. novelty/need for infrastructure build-up and thus delay in generating outputs.**
- **Urgently need results of the priority setting and a clear picture what is already available**

Thank you.



# FACCE-JPI Strategic Research Agenda



**FACCEJPI**

Joint Programming  
Initiative on  
Agriculture, Food Security  
and Climate  
Change

Heather McKhann  
Coordinator FACCE-JPI

ERA-LEARN workshop March 9, 2020

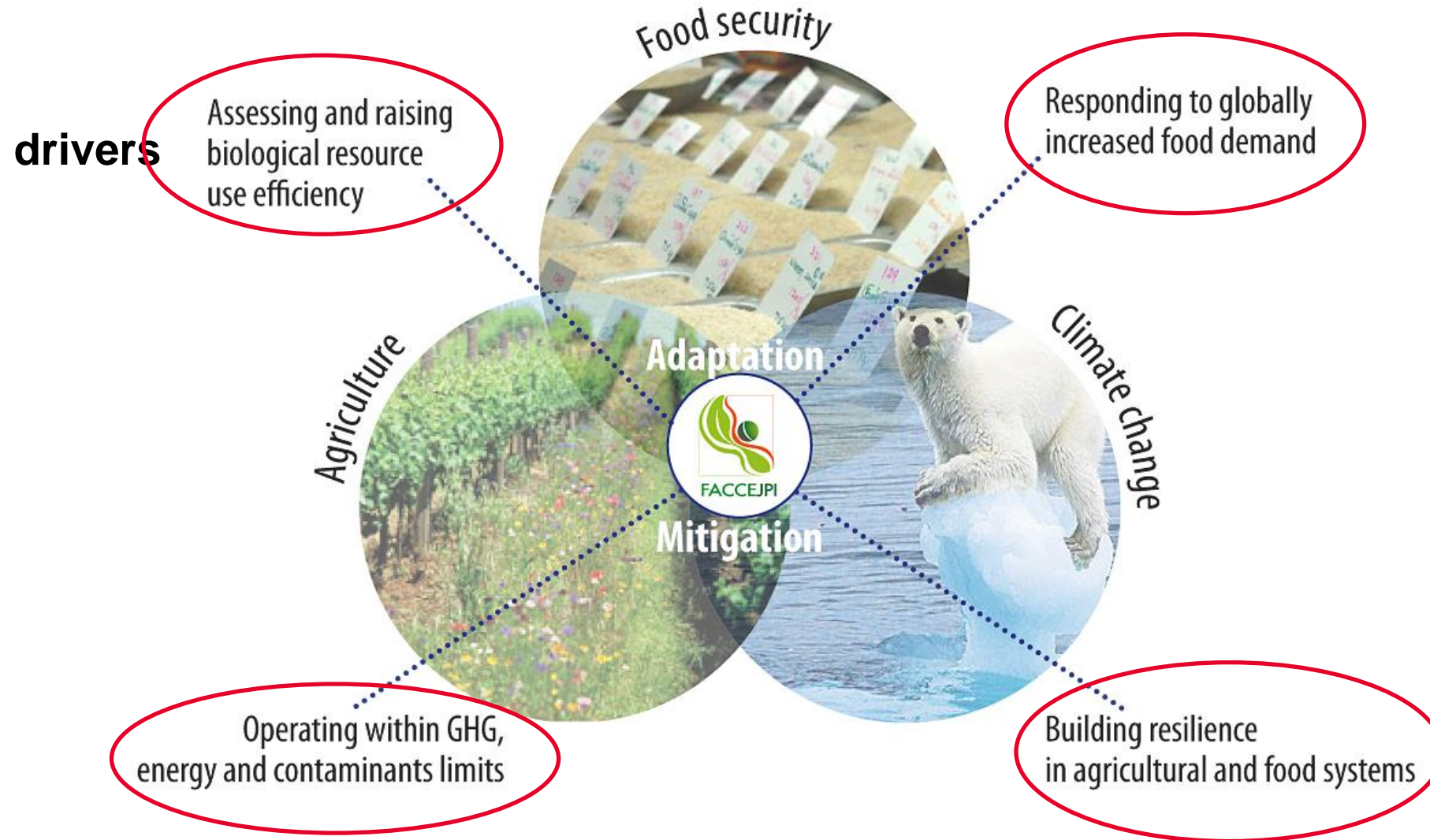


# 1. Governing Board FACCE-JPI Vision

An integrated European Research Area addressing the challenges of Agriculture, Food Security and Climate Change to achieve sustainable growth in agricultural production to meet increasing world food demand and contributing to sustainable economic growth and a European bio-based economy while maintaining and restoring ecosystem services under current and future climate change.

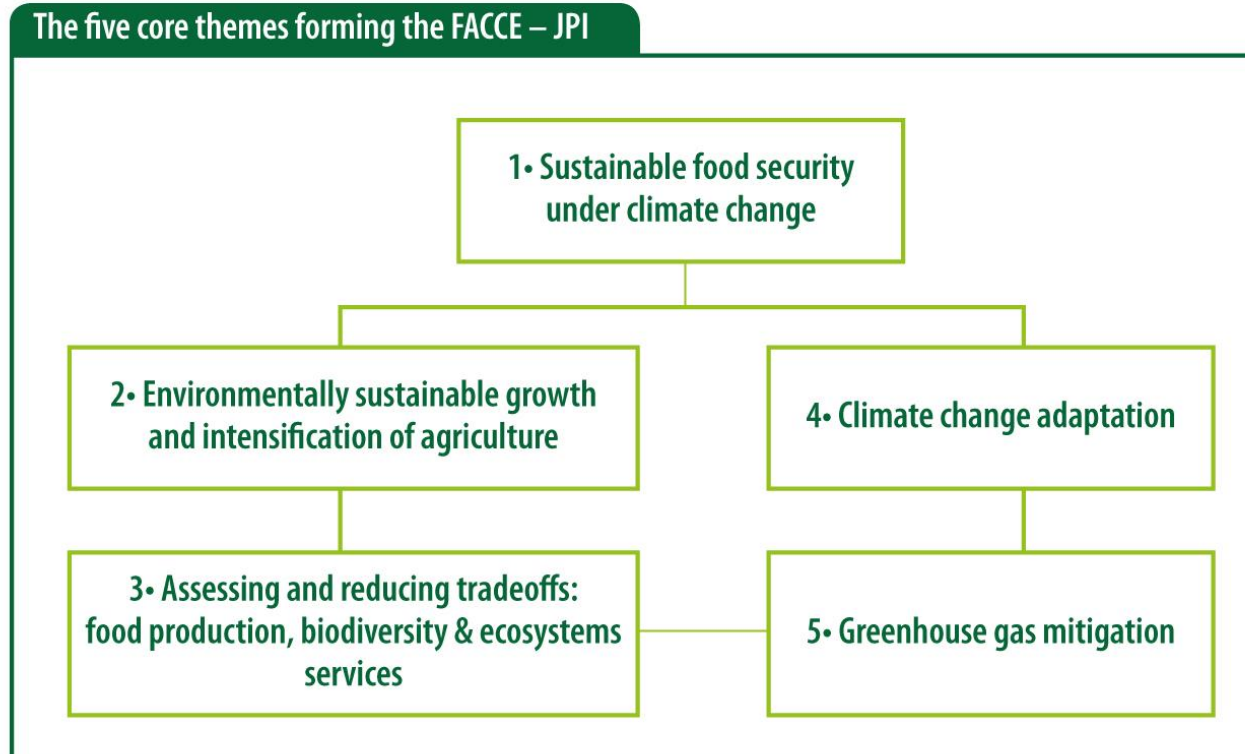


## 2. High level Scientific Advisory Board: Thematic scope



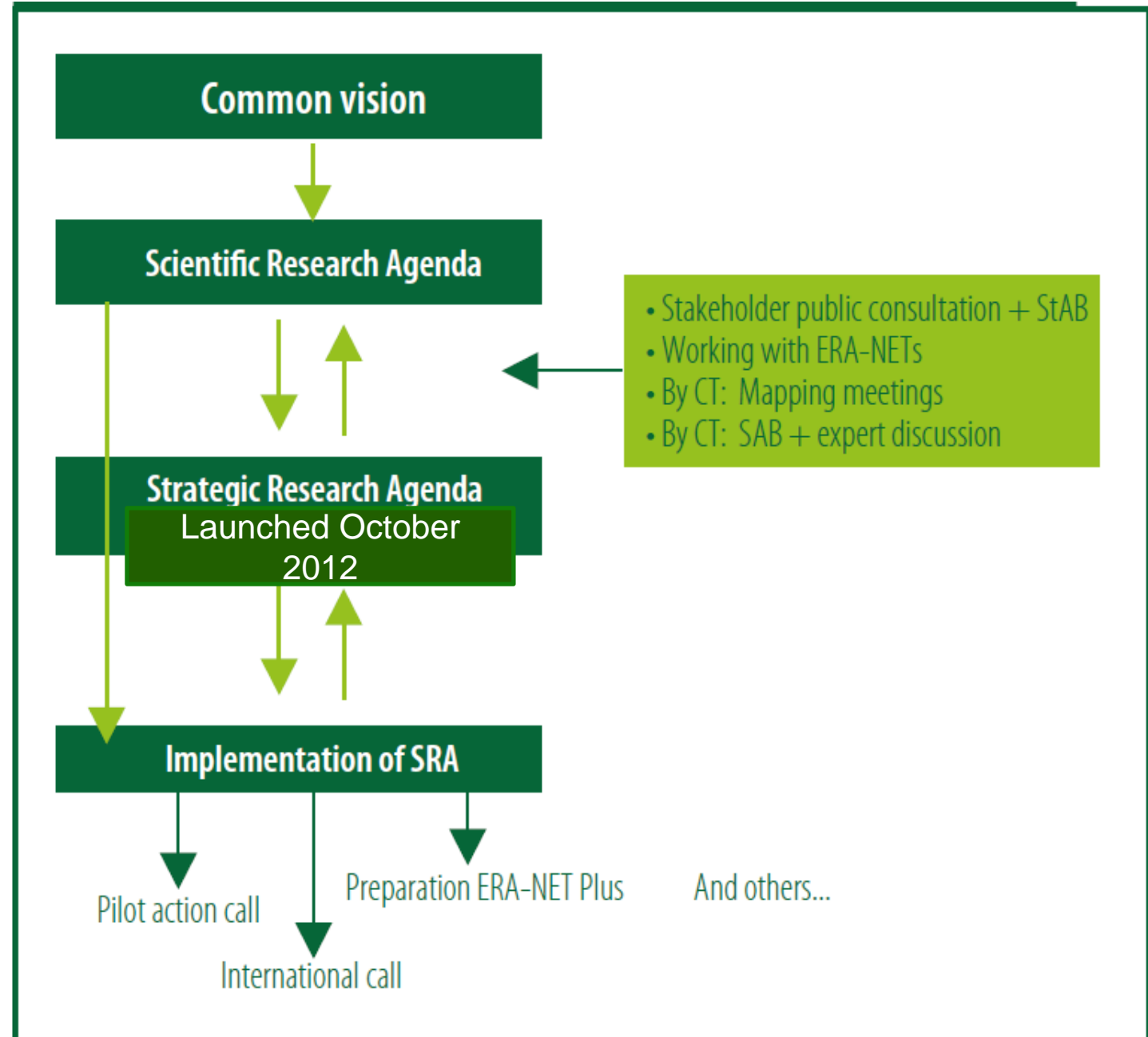
# 3. Scientific Research Agenda

## 5 Core Themes

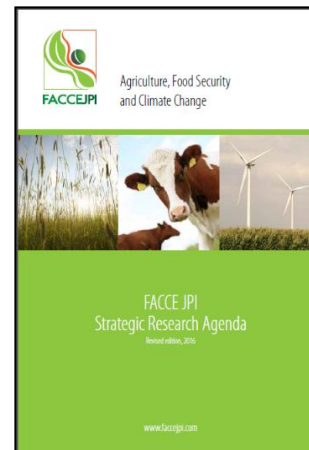




# 4. Mapping and Consultations







**Vision:** Global Challenges & Strategic Research Areas

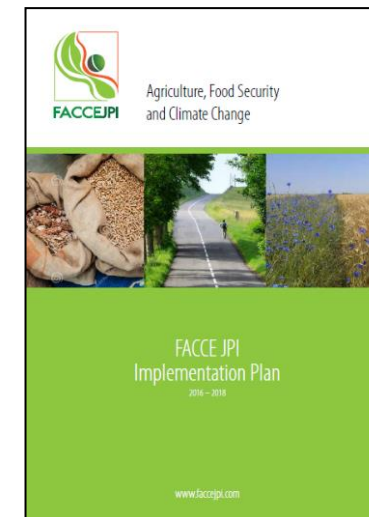
**2010**

**Strategic Research Agenda**  
(2012, 2016, 2020)

**Implementation  
Plan Multiannual  
Work Plan**

**Joint  
Actions**

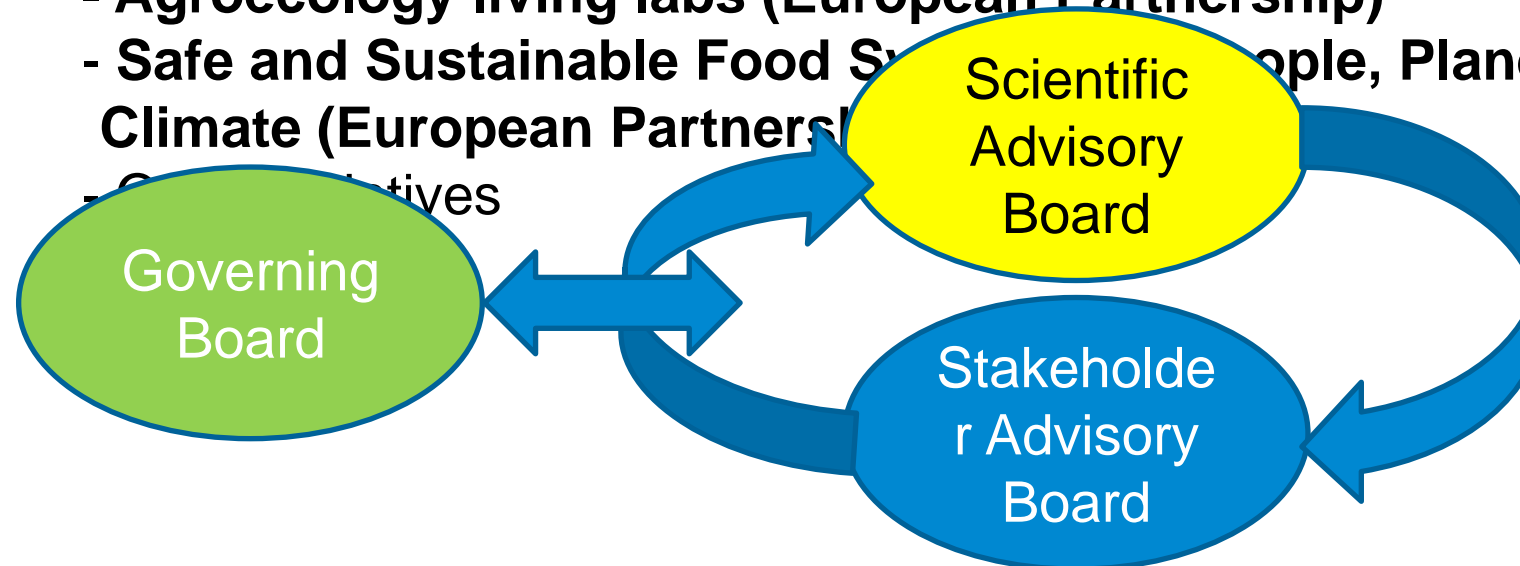
**Dissemination &  
Valorisation**



# 2019-2020: Updating and revising FACCE JPI's Mission and Strategic Research Agenda (1)



1. Analysis of past FACCE-JPI actions, gaps and priorities
2. Review of policy priorities and literature
3. Analysis of Horizon Europe landscape
  - A European Green Deal
  - Soil (Mission Healthy Soil and food)
  - Agroecology living labs (European Partnership)
  - Safe and Sustainable Food Systems (European Partnership)
  - Climate (European Partnership)



# 2019-2020: Updating and revising FACCE JPI's Mission and Strategic Research Agenda (2)



## Proposal

**Vision:** (A European Research Area addressing) Climate neutral, sustainable and resilient agricultural production systems to provide adequate and nutritious food by 2050

**Mission** - Aligning and co-designing research, and delivering knowledge for addressing the challenges of sustainable and resilient agricultural production systems integrating climate, food and ecosystems.

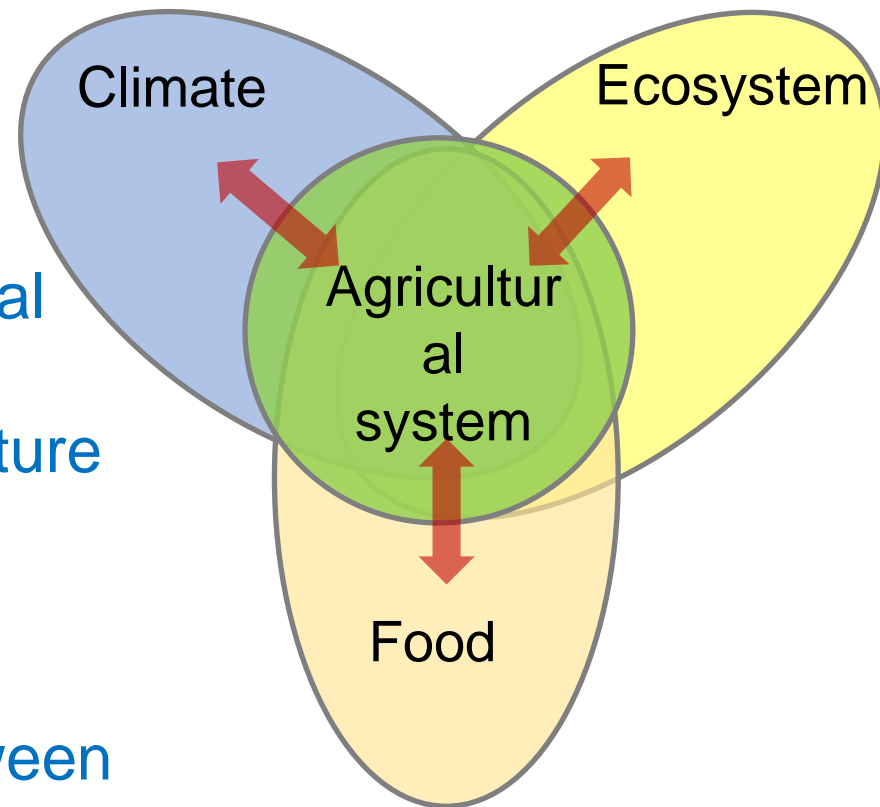


# 2019-2020: Updating and revising FACCE JPI's Mission and Strategic Research Agenda (3)

**Proposal (new SRA):**

## **Four new Core Themes**

- Climate neutrality in agricultural landscapes
- Sustainable & resilient agriculture
- Nutrition-sensitive agricultural production in food systems
- Trade offs and synergies between food production, ecosystems and climate







Thank you for  
your attention!



**FACCEJPI**

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Change



[www.faccejpi.com](http://www.faccejpi.com)



[@faccejpi](https://twitter.com/faccejpi)

# **Supporting the preparation of a future European Partnership on biodiversity**

Session: Strategic Research and Innovation Agendas & Roadmaps

Xavier Le Roux, BiodivERsA Chair and Coordinator  
& Claire Blery, BiodivERsA CEO



- The **BiodivERsA SRIA**:
  - **mission statement & major objectives**
  - accounting for the view of a great variety of **academic and non academic actors**
  - **bridging the gap** between complementary yet fragmented research communities and skills
- Completed by **implementation plans**, detailing calls and major activities to be implemented, while remaining flexible
- **Importance of co-development**
  - Involvement of our Advisory Board to identify priority topics and activities
  - Co-development with over 50 external stakeholders (EU and international)

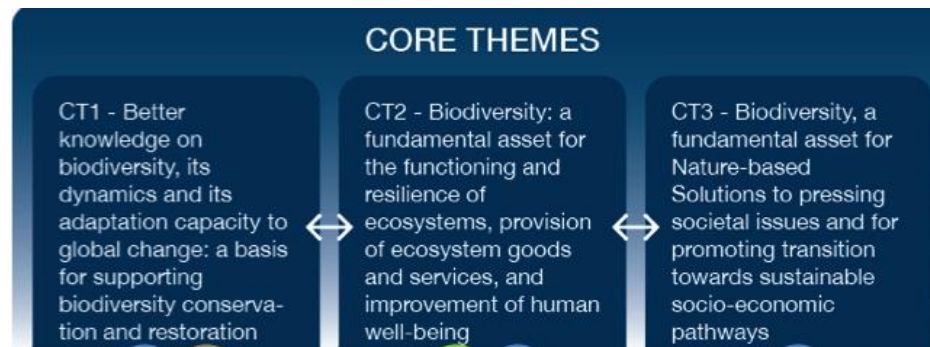




# Plans for the co-funded partnership “Rescuing Biodiversity to Safeguard Life on Earth”

## Important issues:

- **The SRIA: a comprehensive document defining the vision for the Partnership on the long term**
  - Importance of **co-creation** with a broad range of actors => open consultation
  - Transformative role of the SRIA (here for the biodiversity domain)



- **From the SRIA to roadmaps / annual implementation plans**
  - Specific mechanism mobilizing members, EC services and stakeholders for identifying topical flagship programmes (incl. a broad range of activities, not only calls) and orienting impact generation
- Important to **keep flexibility**
  - to include **additional activities** not necessarily initially planned / revise the way some activities are implemented (if relevant) ; adjust **budget** as needed



# Thank you for your attention !

Find out more about BiodivERsA

[www.biodiversa.org](http://www.biodiversa.org)



**@BiodivERsA3**

**Xavier Le Roux, BiodivERsA Chair & Coordinator:**

[xavierleroux@hotmail.fr](mailto:xavierleroux@hotmail.fr)

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