Cluster Report 'Food and Natural Resources'

ERA-LEARN, Discussion paper

15.05.2019

Partnership analyses in relation to the cluster 'Food and Natural Resources' under Pillar II "Global Challenges and Industrial Competitiveness" of Horizon Europe (Commission proposal):

The intervention areas of the cluster 'Food and Natural Resources':

— Environmental observation

— Biodiversity and natural capital

— Agriculture, forestry and rural areas

— Sea and oceans

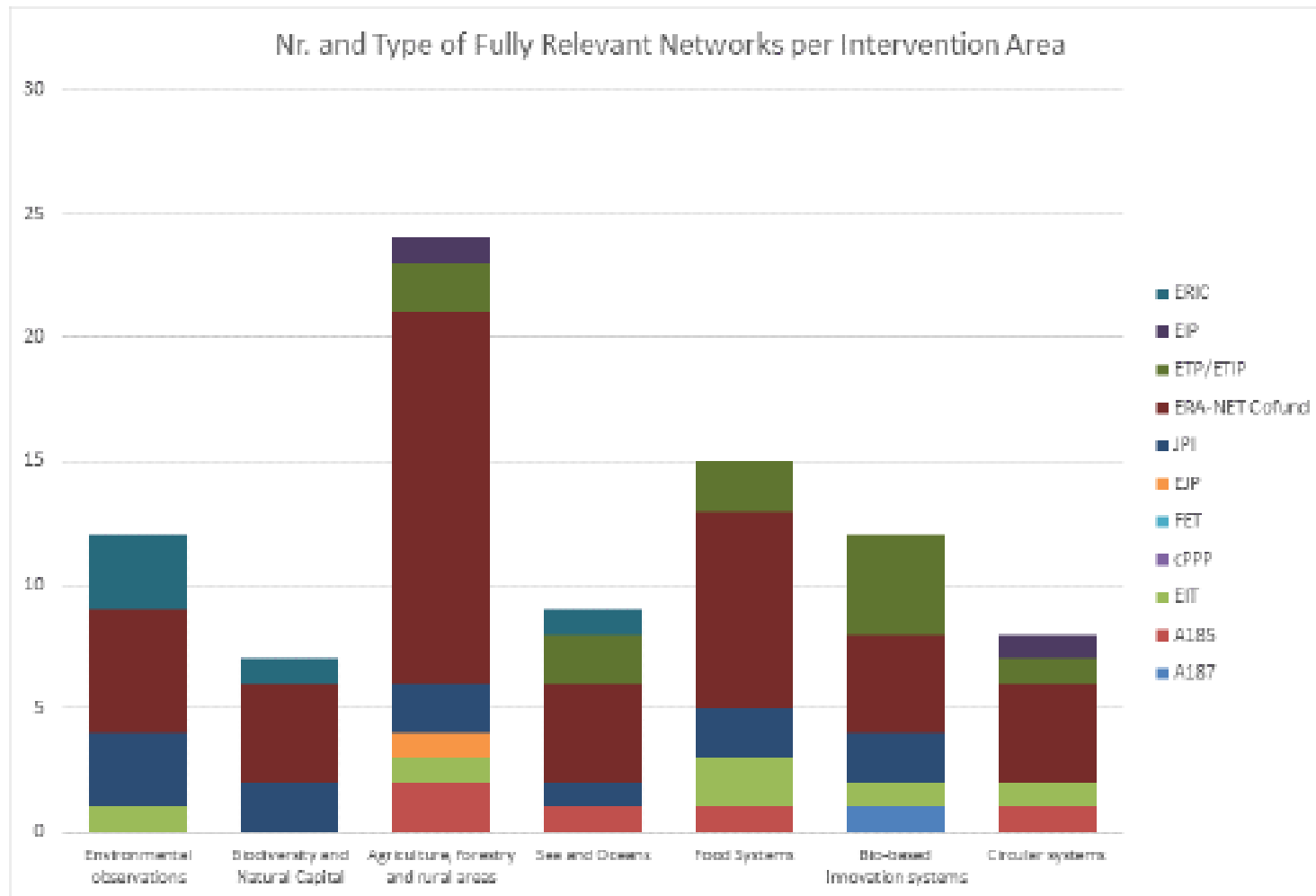— Food systems

— Bio-based innovation systems

— Circular systems

The cluster includes 51 fully relevant partnerships and networks considered:

34 public-public-partnerships (P2Ps), thereof ..

— 26 ERA-Nets

— 5 JPIs

— 2 Art. 185 Initiatives
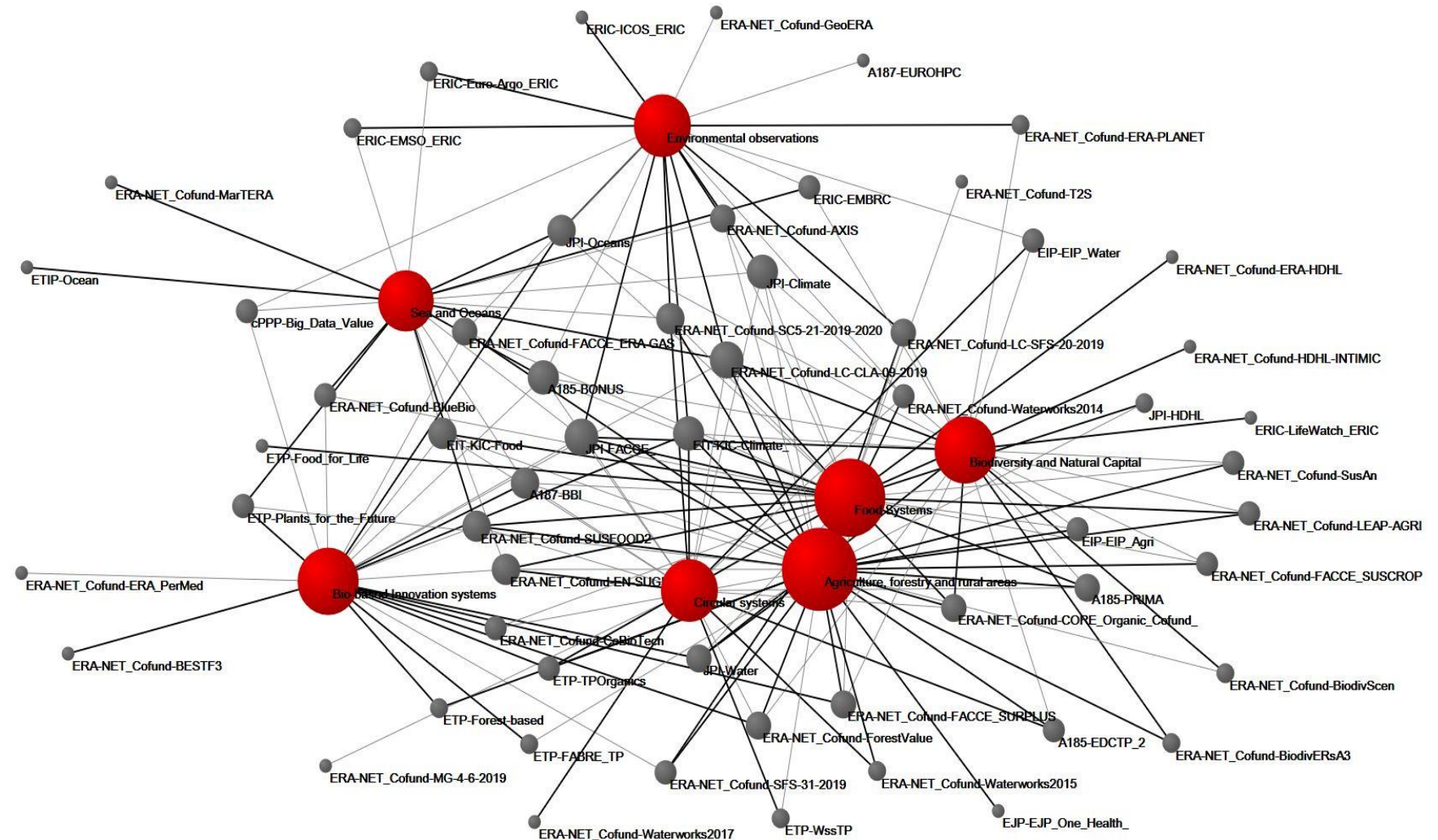
— 1 European Joint Programme (EJP)

17 other types of partnerships or networks, including…

— 7 European Technology Platforms (ETPs)

— 2 European Innovation Partnerships (EIP)

— 5 ERICs

— 2 Knowledge and Innovation Communities (EIT-KICs)
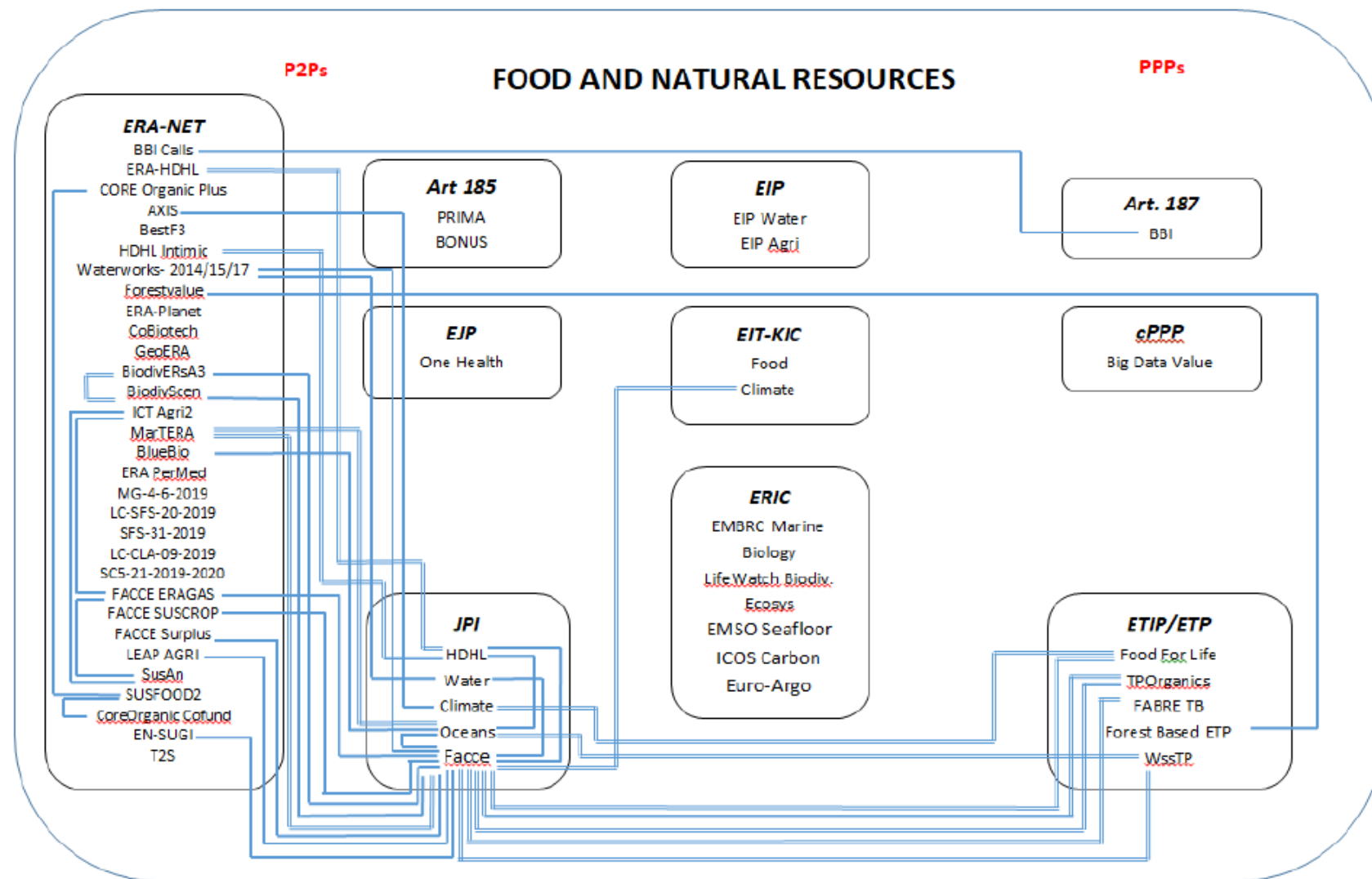
— 1 Article 187 Initiative

Nr. and Type of Fully Relevant Networks per Intervention Area

- Major focus of partnerships is on 'Agriculture, Forestry and Rural Areas', followed by 'Food Systems', 'Environmental Solutions' and 'Biobased Innovation Systems'.

- Majority of partnerships are P2Ps, with a particular high presence of ERA-NETs (26),which can be found in all Intervention Areas, but majority focus on agriculture, forestry and rural areas.

- Each of the 5 JPIs focuses on a different intervention area.

- Comparatively low proportion of public-private R&I partnerships in this Cluster, but representation of 2 EIT KICs and 7 ETPs.

Overview current partnerships related to the interventions areas

- No central position of networks that are relevant for a large number of intervention areas

- Correspondingly, high number of networks contributing to one intervention area only

- Note: Joint Programming initiatives and corresponding ERA-NETs (e.g. HDHL) are represented as independent networks

Connections between partnerships and networks to the sub-cluster 'Food and Natural Resources'

- Strong formal connections and collaborations between different types of initiatives
- ERA-NET Cofunds serving as implementation structures of JPIs
- JPIs having also established connections to ETIP/ETPs
- No formal connections between EIPs and ERICs and other networks

ERA LEARN

Main observations:

— P2Ps, and in particular JPIs, ERA-NETs and Article 185/187 initiatives in this Cluster are well-connected. They have formal connections and/or collaborative activities.

— In contrast, there seems to be more limited connections between the P2Ps and other initiatives (e.g., EIP, KICs, ERICs). However, the connections are often of an informal nature (e.g., participation in each other's meetings).

— Greater connectivity between P2Ps and other types of networks may be needed to address the global challenges this Cluster is focusing on.

— Likewise, more connections could be established between partnerships of different intervention areas, so as to promote more complementarities and integrated approaches to sustainability.

Specific questions to consider:

— How can future network instruments decrease existing bureaucratic burden? E.g. ERA-Nets serving as implementation channels of JPIs?

— How can future partnerships be connected with a scope to align policies, programmes and projects for better use of research outcomes?

— What is the significance of KICs and how could these be better connected to the partnerships?

Theme specific discussion

Round 1 | 14:30 – 16:00

How do you assess the current level of coherence between partnerships in your area?

— Are there any important aspects missing in the report?

— What have been the main strengths and weaknesses of the existing partnership landscape?

— What are the challenges of the new partnership proposal?

Round 2 | 16:30 – 18:00

How can the coherence of partnership networks be improved?

— How could the cooperation between different types of partnerships be improved to support the reformation of the partnership landscape?

— How can your partnership contribute to increase coherence in the partnership landscape?

— Which actions need to be taken? By whom?

Thank you.