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Thematic Smart Specialisation Platform: Agri-food Key Rapporteur: Dr. Emanuela Todeva

Key insights

- Agri-food is a multi-sectoral platform. Packaging and logistics are natural components and related diversification in agri-food clusters. ICT, transportation, aeronautics and bio-pharma are also present.
- At the same time there are sub-segments such as horticulture, which demonstrate high productivity and employ advanced irrigation and fertilisation technologies, and these segments stand isolated so there is no spill-over effect from their advanced technologies which naturally are applicable to agri-food.
- Robotics and smart pharma are drivers in the agri-food sector.
- Complementarities across regions prevail, as agri-food activities are embedded in a different way in the local economy. These complementarities need to be highlighted and re-defined. This process has to be facilitated by the Commission so co-alignment with strategic priorities prevail over localised stakeholder interests.
- Regions share a lot of positive practice and experience, but are constrained by the lack of widespread information about other potential complementarities – hence there is a need for a more granularity in the shared information about regions.
- The current mapping gives only a generic orientation about capabilities. More fine-grained mapping of stakeholders and capabilities is needed.
- The entrepreneurial discovery process should be taken at a pan-European or cross-regional level.
- The topics and insights vary substantially across the workshops on the 12 May and 1 June there is almost no overlap which suggests that there are no dominant emerging topics and very little consistency in terms of leadership almost everything is 'up-in-the air'.
- There is a lot of experience sharing during discussions, which is of great relevance to all participants great insights perhaps a social interaction forum should be made an essential part of the future platform.
- There is a consensus that the Smart specialisation strategy should be the focus of inter-regional cooperation. It gives regions a focus what to promote, what kind of links to look for, and what kind of partners to seek.
- There was a comment that once partnerships start to emerge the regions is changing its one self-perception of its priorities or its priorities are redefined while engaged in an inter-regional collaboration.
- There is a need for effective triple helix constellations at regional level to balance interests and stir engagement with the business sector.
- It is still an open question how regions should focus and concentrate on specific projects, priorities, relationships... The proliferation of networks and platforms may be useful to find potential partners, but it is really confusing -where to participate, and how to prioritise. There is a need for guidance about the process of engagement and participation.
- There are two sides to inter-regional cooperation demand and supply these require different networks and mechanism.
- Sharing experience first-hand from personal contacts are more insightful how to do things. Published success stories often turn into self-promotion.
- Focus on traceability and transparency is important.
- Inter-sectoral representations are not clear at what level
- Financial instruments for innovation are not clear
- The long-term framework for the bio-economy is not encouraging further participation

- Difficulties in investment, in engaging with business, even engaging with consumers. Both sides of up-stream and downstream value added are not known lack of information on value chains and potential input-output markets
- New business models are necessary for match-making and forming effective partnerships.
- Innovation aid often does not reach small farmers they remain isolated producers
- Focus on opportunities is more fruitful
- The issues of transition from 'contacts to contracts' emerge at a later stage. Addressing these require specific framework. The stages before, however, take place too much in dark where more information sharing is needed.

Recommendations

- Better connectivity between governments including links between regional and national governments and links between national government and EC
- Need for political commitment at all levels including EC, national governments and regional authorities
- Improved data-sharing across regions platforms initiatives both the regulatory conditions for data sharing and the practical aspects
- Better use of existing resources, platforms, networks...
- Standardisation is an important pre-condition for collaboration
- Combining research capacity is still difficult demonstration projects focus on exclusive partners
- To establish a mechanism how to continue this workshop-type and ... bottom-up communication
- Some endorsement from S3 on open competitive calls will create a better collaborative climate
- There is a need for localised innovation-driven research to bridge the gap with global competitiveness
- There is a need for a wide spread mapping of value chains within and across platforms and sectors.
- There is a need for mapping sectoral and cross-sectoral complementarities to assist in the match-making process and to shorten the period of 'Learning-Connecting-Collaborating...
- The development of Pan-European Agri-food cluster that combines established agri-food clusters in Europe.
- Some form of regional participation in platform governance to share risks, commitments and obligations, as well as access to decision making.

Additional observations and insights from the key-note presentation

- Distilling principles and advise on how to select partners
- Provisions for exit strategies
- Considering a structured approach that reflects reality:
 - o Three types of experience in inter-regional collaboration
 - advanced (Vanguard),
 - intermediate (some collaboration),
 - isolated regions (no collaboration experience)
 - o Three types of participation in Global Value chains –

- Global competitiveness and participation in GVC at the high end looking for further innovation capabilities and capacity
- Regular exports and participation in GVCs at low-to medium level a need for upgrade
- Local produce important for safety and local security, but driven by different strategic priorities – carrying some potential for capturing creativity, but feeding into localised value chains
- OThree types of embedded agri-food activities
 - Global businesses
 - Localised cluster agglomerations
 - Isolated capabilities