

# Subgroup on Innovation for agricultural productivity and sustainability

## 11<sup>th</sup> Meeting

5 June 2018

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### Morning sessions

08:00 – 09:00 Registration

09:00 – 09:30 Welcome & introduction by Kerstin Rosenow (DG AGRI)

### 09:30 – 11:00 Session I “Shaping the work of the EIP-AGRI network for 2019”

Introduction by *Antonella Zona (DG AGRI)*

**Overview of the collected proposals for future activities, organised in clusters**  
– *Koen Desimpelaere (EIP-AGRI Service Point)*

Discussion in groups of the proposals by cluster (1<sup>st</sup> round)

11:00 – 11:30 Coffee break

11:30 – 13:00 Session I continued

Discussion in groups of the proposals by cluster (2<sup>nd</sup> and 3<sup>rd</sup> rounds)

13:00 – 14:00 Lunch



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14:00 – 14:40 Session I: reporting and conclusions

14:40 – 15:40 Session II “Upcoming networking activities”

Launch of calls for experts for:

- FG 32 ‘Non-chemical weed management’
- FG 33 ‘Pests and diseases in olive trees’

Update on available SFC data regarding Operational Groups – *Fabio Cossu (DG AGRI)*

Ongoing study assessing Operational Groups – *Sirpa Karjalainen (DG AGRI)*

Seminar ‘EIP-AGRI: From OG project to impact. Building the innovation ecosystem for the future’ (Spoleto, Italy, 17-18 October 2018) – *Margarida Ambar (Service Point)*

15:40 – 16:10 Coffee break

16:10 – 17:00 Session III “Feedback from recent activities and next meeting of the Subgroup”

Workshop “Enabling farmers for the digital age: the role of AKIS”

(Latvia, 26-27/04 2018) – *Fabio Cossu (DG AGRI)*

Workshop “Innovative water management in agriculture” (Spain, 30-31 May 2018)

– *Anikó Seregélyi (DG AGRI)*

12<sup>th</sup> Subgroup on Innovation meeting (Spoleto, IT, 18-19/10 2018) – *Antonella Zona (DG AGRI)*

Information about the new simplified system for the organisation of future Subgroup meetings (AGM – Advanced Gateway to EU Meetings) – *Isabelle Tranchant (DG AGRI)*

17:00 Closing





# Session I

## Shaping the work of the EIP- AGRI network for 2019



Innovation Subgroup  
11<sup>th</sup> meeting  
*5 June 2018*



# Input from different sources

SUBGROUP  
ON  
INNOVATION

Topics for  
Focus Groups  
WEB FORM

DG AGRI & EIP-  
AGRI Service Point

Left overs from  
previous year

## Clustering exercise in 4 areas

Innovation in  
Agricultural  
Products and  
Practices

Natural Resource  
Management &  
Crop Protection

Business Models  
and Digital  
Transformation

Networking for  
Innovation and  
Capacity Building

# Innovation in agricultural products and practices

Nr.	Topic	Format	Source
1.	Explore <b>crop diversification</b> and <b>crop rotation</b> to improve the resilience of the farm; including enablers and drawbacks of arable crop diversification	Focus Group	SOI
2.	<b>Immaturity of new clusters</b> like <b>mushroom</b> production (efficiency), <b>aromatic</b> and <b>medicinal</b> plants (competitiveness and sustainability)	Focus Group	SOI Web form
3.	Plant <b>breeding</b> and crop improvement for sustainable and organic <b>maize</b> farming; including smart use of partner and <b>cover crops</b> in maize	Focus Group	Web form
4.	Promising <b>crops for marginal lands</b>	Focus Group	Web form

## Innovation in agricultural products and practices

Nr.	Topic	Format	Source
5.	Competitiveness of the <b>wool</b> sector	FG, Field trip	SOI
6.	<b>Animal power</b> /animal traction	Focus Group	Web form
7.	Antimicrobial resistance in <b>poultry</b>	Focus Group	Left over
8.	` <b>Salty agriculture</b> ` How to deal with higher salt content of water and soil as a consequence of climate change?	Focus Group publication	SP
9.	<b>Beekeeping/Pollinators</b> and biodiversity	Focus group	SOI



## Natural resource management & crop protection

Nr.	Topic	Format	Source
10.	<b>Economics</b> in applying good agricultural practices; and <b>reducing pesticide use</b> ; Non chemical <b>alternatives</b> for pesticides	Seminar Focus group Publication	SOI
11.	Changes in plant protection following <b>neonicotinoid ban</b>	Workshop	SOI
12.	How to <b>preserve</b> agricultural <b>soils</b> from <b>contamination</b> / pollution by land-applied products/nutrients as part of the circular economy?	Focus group	SOI
13.	Recycling of only <b>nutrients in mineral form</b> (N, P, K) from urban organic waste and manure	Workshop	SOI
14.	<b>Nature inclusive farming</b> and making smart use of <b>functional biodiversity</b>	Focus group Field trip Publication Workshop	SOI SP

## Business models and digital transformation

Nr.	Topic	Format	Source
15.	New business models and digital solutions to enhance <b>environmental performance</b> (circular approach- including forestry and monitoring of agri-environmental schemes...)	Focus Group Workshop	SOI SP
16.	<b>Skills</b> development for the digital transition	Seminar Workshop	SOI
17.	The <b>internet of things</b> and its uptake and application in agriculture	Seminar Workshop	SOI
18.	Blockchain technology in improving rural businesses	Focus group Seminar Workshop	SOI

## Business models and digital transformation

Nr.	Topic	Format	Source
19.	Innovative <b>solutions for small farms</b> , and access of small farms to new <b>technologies</b>	Focus Group Workshop Seminar Publication	SOI
20.	Future family farm <b>business models</b> and What does the farmer of the future look like? What support is needed?	Seminar	SOI
21.	<b>Digitisation tools</b> to improve forest management	Workshop	SOI
22.	Cooperation with industry to build resilience and ability to <b>cope with adverse weather events</b> linked to climate change	Workshop	SOI

## Innovation networking and capacity building

Nr.	Topic	Format	Source
23.	<b>Boosting networking/exchange on operational groups on specific themes</b> like soils, forestry, Mediterranean orchards	Workshop	SOI
24.	Cross border inspiration from <b>other sectors</b>	Workshop	SOI
25.	<b>EIP-AGRI Operational Group management and performance</b>	Seminar	SOI
26.	Future of <b>EU innovation funding and networking</b> in MS and EU	Workshop Seminar	SOI SP
27.	Raising awareness on farm <b>demonstration</b> activity	Workshop	SOI

## Taken up in current activities

Nr	Topic	Format	Source
28.	New industrial crops adapted to the bio-economy → To be considered for <b>workshop February 2019 circular bioeconomy</b>	Focus group	SOI FG form
29.	Meeting point for Managing Authorities and PA's to exchange their experiences and best practices of implementing the RDPs. → <b>Collaborative area for Managing Authorities</b>	Seminar	SOI
30.	Field trips to see innovation at farm level → <b>Included in field trips connected to workshops or Focus Group</b>	Field trip	SOI
31.	Feed from waste → <b>New focus group on new feed just started</b>	Focus Group	Web form
32.	Using HNO <sub>3</sub> to reduce food loss on the farm → Can be looked at in the new <b>Focus Group on food losses on the farm</b>	Focus Group	Web form

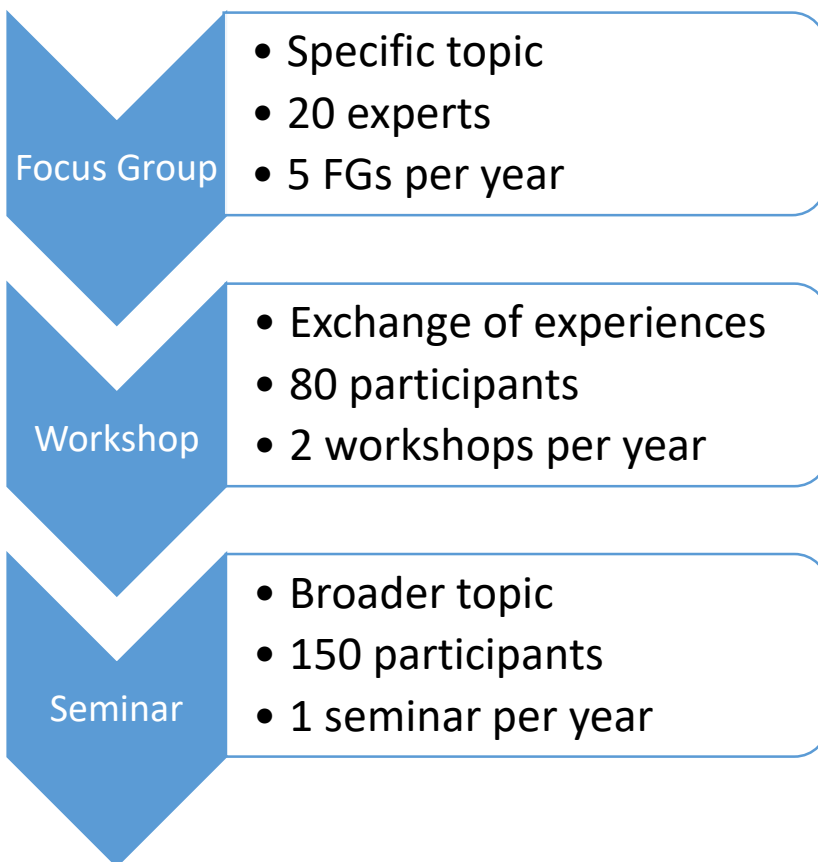
## Taken up in previous activities

Nr.	Topic	Format	Source
33.	Phosphorus recovery for innovative fertilizer applications → Discussed in the <b>Focus Group on nutrient recycling</b>	Focus Group	SOI
34.	Usage of by-products of fish farms to be used in agriculture → Discussed in <b>the Focus Group on circular horticulture</b> (aquaponics)	Focus Group	SOI
35.	Creating a market for agricultural side streams. The demand for byproducts such as sludge, manure and straw → Already taken up in <b>FG on nutrient recycling and WS on farm diversification</b>	Workshop	SOI
36.	Forest as a source of different kind of income for forest owner → covered by <b>workshop on new value chains from multifunctional forests</b>	Seminar	SOI
37.	Forest as a source of <b>different kind of income</b> for forest owner → covered by the <b>workshop on forestry</b>	Seminar	SOI

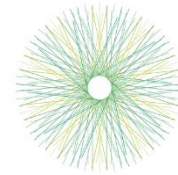
## Out of scope

Nr.	Topic	Format	Source
38.	Building a European <b>Technology park</b> → Looks not suitable for EIP-networking activity	Focus Group	Web form

## Keep in mind







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All presentations and main background documents  
are available on [www.eip-agri.eu](http://www.eip-agri.eu)

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