

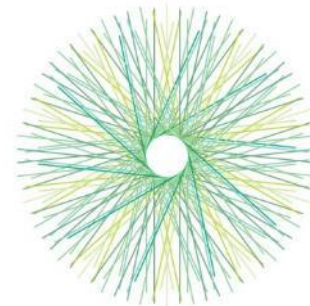
# Subgroup on Innovation

## Tuesday 17 November 2015

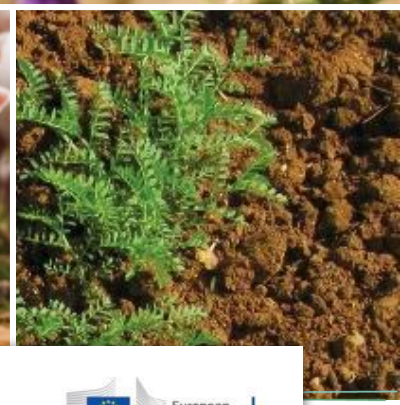
### Focus Groups



# EIP-AGRI Focus Groups, tackling agricultural challenges



eip-agri  
AGRICULTURE & INNOVATION



- Open calls for interest of participation
- 20 participants, different types of actors
- Short duration, focused
- Inspiration to set up Operational Groups
- 15 Focus Groups (FG) finished/ongoing
- 3 new Focus Groups just starting:
  - **FG16 – Mixed farming systems: livestock / cash crops (11/2015)**
  - **FG17 – Benchmarking of farm productivity and sustainability performance (12/2015)**
  - **FG18 – Reducing emissions from cattle farming (02/2016)**

funded by



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# Focus Groups - how does it work?





EIP-AGRI Focus Groups state of play November 2015	State of play
<b>Animal husbandry reducing antibiotic use in pig farming</b>	<a href="#">Final report</a>
<b>Benchmarking farm performance</b>	Ongoing - Discussion paper
<b>Ecological Focus Areas</b>	Ongoing - 2 <sup>nd</sup> meeting
<b>Fertiliser efficiency</b>	Ongoing - 2 <sup>nd</sup> meeting
<b>Genetic resources</b>	<a href="#">Final report</a> - <a href="#">Factsheet</a>
<b>High Nature Value</b>	Ongoing - 2 <sup>nd</sup> meeting
<b>IPM for brassica</b>	Ongoing - 2 <sup>nd</sup> meeting
<b>Livestock emissions</b>	Ongoing - Discussion paper
<b>Mixed farming systems</b>	Ongoing - Discussion paper
<b>New entrants into farming</b>	Ongoing - 2 <sup>nd</sup> meeting
<b>Organic farming</b>	<a href="#">Final report</a> - <a href="#">Factsheet</a> <a href="#">Brochure</a>
<b>Permanent grassland</b>	Ongoing - 2 <sup>nd</sup> meeting
<b>Precision farming</b>	<a href="#">Final report</a> - Factsheet
<b>Protein crops</b>	<a href="#">Final report</a> - <a href="#">Brochure</a>
<b>Short food supply chains</b>	Ongoing - 2 <sup>nd</sup> meeting
<b>Soil organic matter content in Mediterranean regions</b>	<a href="#">Final report</a> - <a href="#">Factsheet</a>
<b>Soil-borne diseases</b>	<a href="#">Final report</a> - <a href="#">Factsheet</a>
<b>Water &amp; agriculture</b>	Ongoing - 2 <sup>nd</sup> meeting

# Focus Groups – state of play

## Focus Groups – closed

Focus Group	Main question(s)	Outcome (Report, Brochure)
1. Organic farming – optimising arable yields	Why do yields vary so much between organic farms; how can this yield gap be minimised?	Final report published Final report summary Factsheets
2. Protein crops	What does the feed sector need in terms of protein? Why is EU farming not able to deliver? Why is EU farming in protein crops not competitive? How can this be remedied?	Final report published Final report summary Brochure EIP-AGRI workshop
3. Animal husbandry – reducing antibiotic use in the pig sector	How to enhance animal health and welfare to reduce the need for antibiotics?	Final report published Brochure
4. Genetic resources	What are the bottlenecks that limit cooperation between the different types of stakeholders? How can cooperation between the different types of stakeholders be promoted?	Final report published Factsheet
5. Organic matter content in Mediterranean soils	How can we improve soil organic matter content in the Mediterranean region in a cost-effective way? What new solutions for securing soil functionality and soil fertility can be proposed in this regard?	Final report published

# Focus Groups – state of play

## Focus Groups – ongoing I

Focus Group	Main question(s)	State of play
6. Integrated pest management in Brassica	What cost-effective IPM solutions are there for Brassica? What other solutions can be proposed?	Ongoing 2 <sup>nd</sup> meeting
7. HNV farming profitability	How to make HNV farming more profitable without losing the HNV characteristics?	Ongoing 2 <sup>nd</sup> meeting
8. Mainstreaming precision farming	How to organise the data capture and processing to mainstream the application of precision farming for an optimisation of inputs and yield?	Final report published Factsheet
9. Profitability of Permanent Grassland	How to manage permanent grassland in a way that combines profitability, carbon sequestration and biodiversity?	Ongoing 2 <sup>nd</sup> meeting
10. Fertilisers efficiency – focus on horticulture	Fertiliser efficiency - Focus on horticulture in open field	Ongoing 2 <sup>nd</sup> meeting
11. Optimising the profitability of crop production through Ecological Focus Areas	How can EFAs, more specifically landscape features and buffer strips and their management, contribute to the profitability of crop production?	Ongoing 2 <sup>nd</sup> meeting
12. Innovative short food supply chain management	How to stimulate growth of short food supply chains in Europe, both in terms of numbers of producers involved and volumes traded, to increase farm income?	Ongoing 2 <sup>nd</sup> meeting
13. IPM practices for soil-borne diseases	How to suppress soil-borne diseases (fungi and nematodes) in vegetables and arable crops and how to enhance cross-fertilisation between different crops and agricultural systems?	Final report published Factsheet
14. New entrants into farming	Which patterns characterise new entrants in farming and what can be learnt from them to foster innovation and entrepreneurship in agriculture?	Ongoing 2 <sup>nd</sup> meeting

# Focus Groups – state of play

## Focus Groups – ongoing II

Focus Group	Main question(s)	State of play
15. Water and agriculture	What farm level adaptation strategies exist or can be developed to deal with water scarcity?	Ongoing 2 <sup>nd</sup> meeting
16. Mixed Farming Systems: Livestock/Cash crops	How to develop livestock / cash crop interactions and promote their benefits as a sustainable alternative to farm or territorial specialisation?	Ongoing Discussion paper
17. Benchmarking of Farm Productivity and Sustainability Performance	How can farmers and advisers use benchmarking data and process to improve productivity and sustainability performance?	Ongoing Discussion paper
18. Reducing emissions from cattle farming	How to reduce cattle livestock emissions in a cost effective way for farmers?	Ongoing Discussion paper

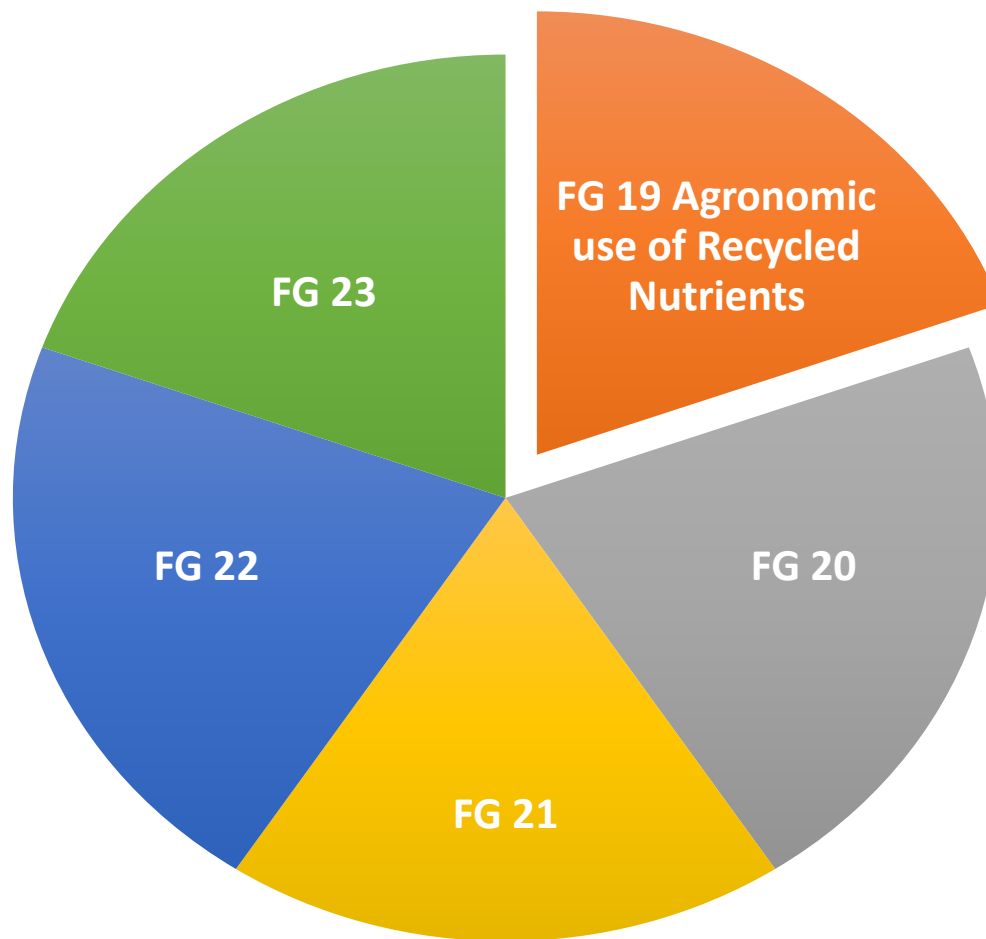
# Focus Groups – state of play

## New Focus Groups to be launched in 2016

Focus Group	Main question(s)	State of play
<b>19. Agronomic use of Recycled Nutrients</b>	How to improve the agronomic use of recycled nutrients from livestock manure? (under discussion)	Definition of tasks Call for experts to be launched
<b>20. To be defined</b>		
<b>21. To be defined</b>		
<b>22. To be defined</b>		
<b>23. To be defined</b>		



# New Focus Groups starting in 2016:



FG 20-23 : topics still to be defined

# Interactive session 1



**Biodiversity, ecosystem services, soil functionality and sustainable water management**



**Forestry**



**Short supply chains and rural-urban linkages**

## Focus Groups in relation with this theme



**Biodiversity,**

**Ecosystem services,**

**Soil functionality,**

**Sustainable water management**

**Organic Farming**

High Nature Value (HNV) - Farming profitability

Reducing emissions from cattle farming

Soil organic matter in Mediterranean regions

**Water & agriculture**

**Agronomic use of Recycled Nutrients**

**Fertiliser efficiency**

## Focus Groups in relation with this theme



**Forestry**

**Agronomic use of recycled nutrients**

## Focus Groups in relation with this theme



**Short supply chain**

**Rural-urban partnership**

**Short supply chains**

**New entrants in to farming**

## EIP-AGRI new Focus Groups - state of play

Next **Call for interest** publication expected **end February, beginning March 2016**

### EIP-AGRI Focus Group on: **Nutrient recycling**

Preliminary draft call text under preparation

*Draft question: how to improve the agronomic use of recycled nutrients (N and P) from livestock manure and other organic sources?*

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## EIP-AGRI new Focus Groups - state of play

### EIP-AGRI Focus Group on: Nutrients recycling

Key issue to unlock the innovation potential in a number of sectors /practices: organic farming productivity, SOM content management, fertilisers efficiency, IPM and composting, mixed farming systems, permanent grassland management, ... Central to the circular economy. *But what is technically feasible and economically viable?*

Proposed tasks (draft - in brief):

- Identify relevant **techniques** and derived **products**, assess their agronomic and environmental value
- Identify strategies to adapt such products to **market demands** and successful business cases
- Identify **success and limiting factors** and explore the role of innovation and knowledge exchange
- Identify **research needs** and provide ideas for **OGs** and other innovative actions

