



eip-agri
AGRICULTURE & INNOVATION

EIP-AGRI Focus Groups state of play May 2021



EIP-AGRI Focus Group		Main question	State of play
1	Organic farming – Optimising arable yields	Why do yields vary so much between organic farms; how can this yield gap be minimised?	Final report Factsheet Brochure
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 Factsheet Brochure
3	Animal husbandry - Reducing antibiotic use in pig farming	How to enhance animal health and welfare to reduce the need for antibiotics? What are the alternatives to antibiotics? How to change human habits, attitudes and behaviour in order to reduce the use of antibiotics in livestock production?	Final report Factsheet Brochure
4	Genetic resources – Cooperation models	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 Factsheet Brochure
5	Soil organic matter content in Mediterranean regions	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 Factsheet Brochure*
6	IPM for Brassica	What cost-effective IPM solutions are there for Brassica? What other solutions can be proposed?	Final report Factsheet Brochure
7	High Nature Value – Farming profitability	How to make HNV farming more profitable without losing the HNV characteristics?	Final report Factsheet
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 Factsheet
9	Profitability of permanent grassland	How to manage permanent grassland in a way that combines profitability, carbon sequestration and biodiversity?	Final report Factsheet Brochure**
10	Fertiliser efficiency – Focus on horticulture in open field	How to use innovative fertilisation and nutrient recycling to solve the conflict between the need for crop fertilisation and legislative requirements regarding water quality?	Final report Factsheet
11	Optimising 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?	Final report Factsheet
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?	Final report Factsheet
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 Factsheet Brochure*



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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?	Final report Factsheets
15	Water & agriculture	What farm level adaptation strategies exist or can be developed to deal with water scarcity?	Final report Factsheet Brochure
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?	Final report Factsheet
17	Benchmarking farm productivity and sustainability performance	How can farmers and advisers use benchmarking data and process to improve productivity and sustainability performance?	Final report Factsheet
18	Livestock emissions – Reducing emissions from cattle farming	How to reduce cattle livestock emissions in a cost-effective way for farmers?	Final report Factsheet Brochure**
19	Nutrient recycling	How to improve the agronomic use of recycled nutrients (N and P) from livestock manure and other organic sources?	Final report Factsheet
20	Sustainable mobilisation of forest biomass	How to improve the sustainable mobilisation of biomass from our forests in the EU?	Final report Factsheet Brochure***
21	Robust and resilient dairy production systems	How to create good conditions for dairy cattle husbandry in different production systems?	Final report Factsheet Brochure**
22	Agroforestry: introducing woody vegetation into specialised crop and livestock systems	How to develop agroforestry as a sustainable farming system which can boost agricultural productivity and profitability?	Final report Factsheet Brochure***
23	Diseases and pests in viticulture	How can we increase resilience of grape vines to pests and diseases and support the productivity of the sector in sustainable ways?	Final report Factsheet
24	New forest practices and tools for adaptation and mitigation of climate change	Which new practices and tools can improve the climate mitigation and adaptation potential of EU forests?	Final report Factsheet Brochure***
25	Grazing for carbon	How to increase the soil carbon content from grazing systems?	Final report Factsheet Brochure**
26	Carbon storage in arable farming	Which cost-effective farm management practices and tools could foster and ensure long-lasting carbon storage in arable farming contributing to climate change mitigation?	Final report Factsheet Video
27	Circular horticulture	How to increase circularity in protected horticulture?	Final report Factsheet
28	Enhancing production and use of renewable energy on the farm	How to enhance production and use of renewable energy on the farm?	Final report Factsheet
29	New feed for pigs and poultry	Which are the promising new sources and strategies to reduce pressure on natural resources while feeding or producing feed for pigs and poultry?	Final report Factsheet
30	Protecting fruit production from frost damage	How to protect fruit from frost damage?	Final report Factsheet
31	Reducing food loss on the farm	Which new on-farm practices and technologies can limit food loss?	Final report Factsheet

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32	Non-chemical weed management	What are the options for non-chemical weed management in arable cropping systems?	Final report Video
33	Pests and diseases of the olive tree	How to increase the sustainability of olive growing, taking into account the risks brought by pests and diseases?	Final report Video
34	Bee health and sustainable beekeeping	How to ensure the sustainability of beekeeping in the face of challenges linked to pests and diseases, intensification of agriculture and climate change?	Final report Factsheet Video
35	Diversification opportunities through plant-based medicinal and cosmetic products	How to create diversification opportunities for farmers through innovative value chains of plant-based medicinal and cosmetic products?	Final report Video
36	Soil salinisation	How to maintain agricultural productivity by preventing, reducing or adapting to soil salinity?	Final report Factsheet Video – Animated video
37	Protecting agricultural soils from contamination	How to prevent agricultural soil contamination and how to address the problem of contaminated soils?	Final report Factsheet Video
38	Reducing antimicrobial use in poultry farming	How to reduce the use of antimicrobial treatments in poultry in order to fight the spread of antimicrobial resistance?	Final report Factsheet Video
39	Wildlife and agricultural production	How to promote innovative and sustainable practices to prevent and control wild animal damage on farms while at the same time protecting wildlife?	Final report
40	Sustainable industrial crops in Europe: new market opportunities and business models which do not replace food production	How can industrial crops contribute to new market opportunities, business models and sustainable farming systems which create value for farmers in the EU, while not replacing food production?	Final report
41	Reducing the plastic footprint of agriculture	How to reduce the use of plastic in agricultural holdings through recycling and introducing alternatives?	Final report Video
42	Sustainable beef production systems	How can grass-based beef production systems, based on agro-ecology principles, remain sustainable?	Final report
43	Climate-smart (sub)tropical food crops in the EU	How to promote (sub)tropical crop diversification and integrated crop-livestock production systems to make them economically viable and more resilient to climate change?	Final report

* The brochure 'Soil organic matter matters' covers topics from the 'Soil organic matter' and the 'Soil-borne diseases' Focus Groups.

** The brochure 'Sustainable livestock farming' covers topics from the Focus Groups 'Profitability of permanent grassland', 'Reducing livestock emissions', 'Robust and resilient dairy production systems' and 'Grazing for carbon'.

*** The brochure 'Innovation for European forestry' covers topics from the Focus Groups 'Sustainable mobilisation of forest biomass', 'Agroforestry' and 'Forest practices and climate change'.



[Watch the animated video to learn more about EIP-AGRI Focus Groups](#)

EIP-AGRI FOCUS GROUPS

