



Subgroup on Innovation for agricultural productivity and sustainability

14th Meeting

14 June 2019

#RNSubInnovation - @EIPAGRI_SP

Subgroup on Innovation for agricultural productivity and sustainability

14th Meeting – 14 June 2019



- 9:00 – 9:30 Welcome and introduction – DG AGRI
- 9:30 – 10:20 Session I “Shaping the work of the EIP-AGRI network for 2020 – Cluster 1 & 2”
- Overview of proposals organised in cluster 1
 - Group discussion
- 10:20 – 10:50 Coffee break
- 10:50 – 12:00 Session I: Continuation
- Overview of proposals organised in cluster 2
 - Group discussion
- 12:00 – 12:30 Session I: Reporting
- 12:30 – 13:30 Lunch break
- 13:30 – 14:00 Session II “Ongoing activities”
- Key messages from the workshop ‘Cropping for the future’
 - Information about the Agri-Innovation Summit 2019
 - Self-assessment of the European Rural Networks – edition 2019
 - Information on the EU survey on Precision Farming Technologies



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14:00 – 15:10 **Session III “Shaping the work of the EIP-AGRI network for 2020 – Cluster 3 & 4”**

- **Overview of proposals organised in cluster 3**
- Group discussion

15:10 – 15:40 Coffee break

15:40 – 16:30 Session III: Continuation

- Overview of proposals organised in cluster 4
- Group discussion

16:30 – 17:00 Session III: Reporting

17:00 Conclusions and closing



Ideas for the EIP-AGRI programme 2020

Cluster 3: Value chains/competitiveness (incl bioeconomy, circular economy and food loss)

Sub cluster	Related past & upcoming EIP-AGRI activities	Related H2020 Projects
<p>3.1 Beef value chain</p> <ul style="list-style-type: none"> Better addressing the offer and demand issue to make the European beef industry more sustainable and competitive. Meat quality. 		<ul style="list-style-type: none"> GenTORE on breeding for resilience and efficiency. BovReg on annotation of genome of cattle.

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<p>3.2 Short supply chain</p> <ul style="list-style-type: none"> Regional logistics serving for short food supply chains. Out of home consumption - impact on products, distribution channels and primary production. Collaborative Short food supply chains (CSFSC) and Community supported/supporting Agriculture (CSA): how to facilitate them as catalysers of rural areas dynamization and repopulation (regulatory, business, participation and knowledge transfer tools)? 	<ul style="list-style-type: none"> 2016 WS New value chains from multifunctional forests. 2016 WS Cities and Food – Connecting Consumers and Producers. FG12: Innovative short food supply chain management. 2018 WS Short Food Supply Chains and Operational Groups. 	<ul style="list-style-type: none"> STRENGHT2FOOD SMARTCHAIN SKIN 2 new projects just started (call SFS-16-2018) <ul style="list-style-type: none"> FOX SHEALTHY

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<p>3.3 Product quality:</p> <p>Making more out of less - More income through quality.</p>		<ul style="list-style-type: none"> • HEALTHYMINORCEREALS • STRENGHT2FOOD

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<p>3.4 Bio economy</p> <ul style="list-style-type: none"> Using agricultural marginal lands for cropping raw materials. Viable alternatives to the use of plastics in open-air horticulture, greenhouses and packaging. Residues in agriculture as a source of additives for novel food products. Focus Group looking over new industrial crops. European Natural Rubber, from guayule and dandelion. Policy support enabling farmers' and land owners to valorise their feedstocks as material for biobased products in rural areas of Europe. Sustainable rural development and small scale technologies using biomass sidestreams. 	<ul style="list-style-type: none"> 2019 WS New opportunities for farm diversification in the circular bio-economy. 2015: WS Opportunities for Agriculture and Forestry in the Circular Economy. 2015: WS Building new biomass supply chains for the bio-based economy. FG27 Circular horticulture. FG20: Sustainable mobilisation of forest biomass. FG19: Nutrient recycling. 	<p>Bio-based Industries Consortium (BIC) 'Bio-based Industries Success Stories':</p> <ul style="list-style-type: none"> AFTERLIFE BIOSKOH GreenProtein SUSBIND AGRIMAX BIOrescue EFFORTE LIBBIO, Dendromass4Europe GRACE <p>Horizon 2020:</p> <ul style="list-style-type: none"> AQUACOMBINE GO-GRASS

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<p>3.5 Post harvest/ food loss</p> <ul style="list-style-type: none"> • Post-harvest strategies to minimize losses in fruit and vegetable production. • Using HNO₃ to Reduce food loss on the farm : this method will make any plant grow and decrease Fruiting. 	<p>FG 31 Reducing food loss on the farm.</p>	<ul style="list-style-type: none"> • REFRESH project (https://eu-refresh.org/). • New call RUR-07-2020 Reducing food losses and waste along the agri-food value chains. • Extensive work of JRC on Food waste accounting (https://ec.europa.eu/jrc/en/publication/food-waste-accounting-methodologies-challenges-and-opportunities)

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<p>3.6 Markets - niche products</p> <ul style="list-style-type: none"> • Elderly Food. • Mediterranean food-products. 	<ul style="list-style-type: none"> • FG35 Diversification opportunities through plant-based medicinal and cosmetic products 	<ul style="list-style-type: none"> • LegValue & TRUE Legumes <ul style="list-style-type: none"> • Transition paths to sustainable legume-based farming systems and agri-feed and food chains (SFS-26-2017). • Many projects on personalized nutrition that started just now but led by RTD: <ul style="list-style-type: none"> • Stance4Health • PROTEIN • NUTRISHIELD • PREVENTOMICS • Organic PLUS - Organic farming. • RELACS - Organic farming. • Organic Innovation Days: end November 2019

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<p>3.7 New farm business models</p> <ul style="list-style-type: none"> Start new businesses on farm spot 	<ul style="list-style-type: none"> 2016: SEM Data revolution: emerging new business models in the agri-food sector 	<ul style="list-style-type: none"> New project FOX