



Subgroup on Innovation for agricultural productivity and sustainability

15th Meeting

16 October 2019

#RNSubInnovation - @EIPAGRI_SP

Subgroup on Innovation for agricultural productivity and sustainability

15th Meeting – 16 October 2019



- 09:00 – 09:10 Welcome & introduction
- 09:10 – 11:10 **Session I Shaping the work of the EIP-AGRI network for 2020 focus groups & workshops**
- Overview of the envisaged 2020 activities
 - Round 1: Interactive sessions: Focus Groups
- 11:10 – 11:30 Short break
- 11:30 – 12:35 • Round 2: Interactive sessions: Workshops
- 12:35 – 13:45 Lunch break
- 13:45 – 14:05 **Session II Overview of past and upcoming activities**
- Key messages from AIS
 - Information about the workshop “Small is smart”
 - Feedback on the European Conference on Crop Diversification
 - Information about the seminar “Skills development for the digital transformation”
- 14:05 – 15:30 **Session III Shaping the work of the EIP-AGRI network for 2020 seminars**
- Round 3: Interactive sessions: Seminars
- 15:30 – 15:45 Short break
- 16:00 – 16:15 Next steps and closing





15th Meeting of the
Subgroup on Innovation



Introduction to the Soils seminar

Magdalena Mach

European Commission

DG Agriculture and Rural Development

Research and Innovation Unit



SUBGROUP ON INNOVATION
for agricultural productivity and sustainability
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#RNSubInnovation

Soils functions

Water Provision and purification

Carbon sequestration

Habitat for biodiversity



Primary Production

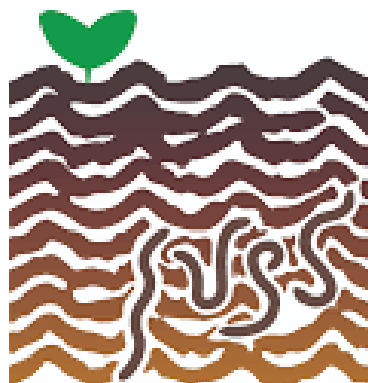
Nutrient Cycling

Soils: a major international issue



2015

International
Year of Soils



**International
Decade of Soils**
2015-2024

Soils: a major international issue



GLOBAL SOIL PARTNERSHIP

1 NO POVERTY 	2 ZERO HUNGER 	3 GOOD HEALTH AND WELL-BEING 	4 QUALITY EDUCATION 	5 GENDER EQUALITY
6 CLEAN WATER AND SANITATION 	7 AFFORDABLE AND CLEAN ENERGY 	8 DECENT WORK AND ECONOMIC GROWTH 	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 	10 REDUCED INEQUALITIES
11 SUSTAINABLE CITIES AND COMMUNITIES 	 THE GLOBAL GOALS For Sustainable Development			12 RESPONSIBLE CONSUMPTION AND PRODUCTION
13 CLIMATE ACTION 				14 LIFE BELOW WATER

Soil innovation under EIP-AGRI activities

Focus groups

- Grazing for carbon
- Carbon storage in arable land
- Soil organic matter
- Soil-borne diseases
- Soil salinisation
- Protecting agricultural soils from contamination

Workshops

- Organic is operational
- Connecting innovative projects: Water & Agriculture
- Cropping for the future: networking for crop rotation and crop diversification

Agri-Innovation Summit 2019

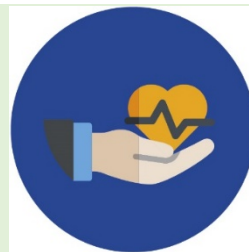
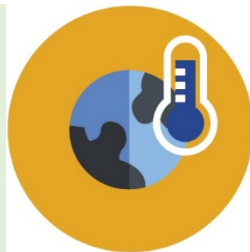
Horizon 2020 SC2 collaborative projects - Soils

- LANDMARK
- SOILCARE
- DIVERFARMING
- DiverIMPACTS
- CIRCASA
- BEST4SOIL

In the pipeline - European Joint Programme on agricultural soil management (1 project, 40 M€ + 40 M€ Member State co-funding)

Horizon Europe

Adaptation to climate change, including societal transformation

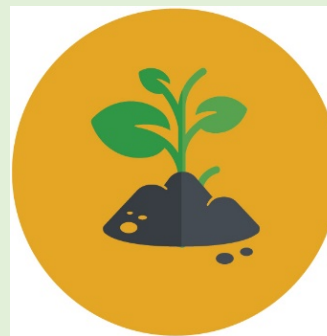


Cancer

Healthy oceans, seas, coastal and inland waters



5 Mission areas



Soil health and food

Climate-neutral and smart cities

