

eip-agri
AGRICULTURE & INNOVATION

European Commission | European Rural Networks | eip-agri
European Rural Networks' Assembly

**Subgroup on Innovation
for agricultural productivity and sustainability**
17th Meeting
3 December 2020

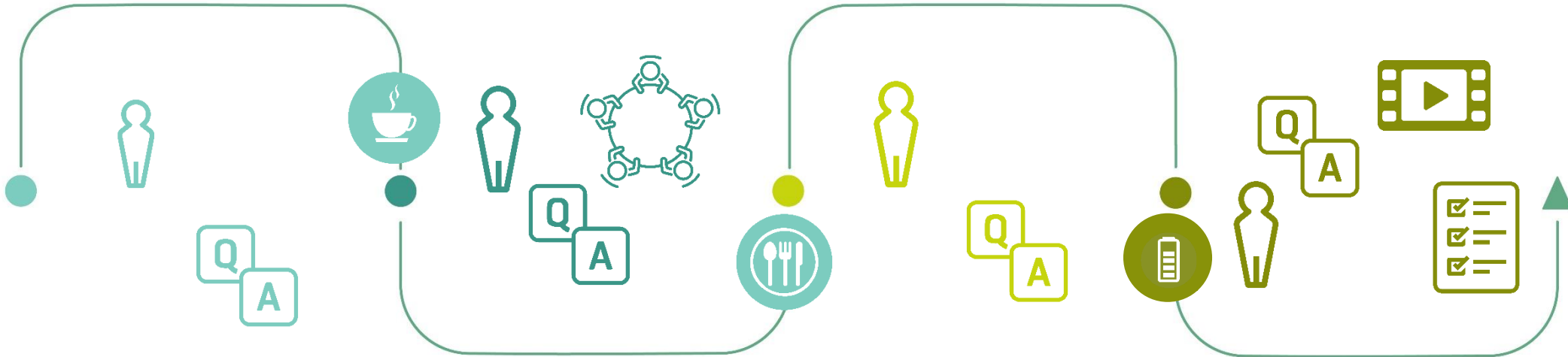
#RNSubInnovation - @EIPAGRI_SP

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EIP-AGRI Service Point work programme

Ideas for the innovation strand national CAP network

Ideas for networking activities European CAP network

Achievements of EIP-AGRI network



**Session III “Proposals for networking activities after 2020,
in the context of the European CAP network”**

Ideas for networking activities after 2020

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European Commission

DG Agriculture and Rural Development

Research and Innovation Unit

SUBGROUP ON INNOVATION

for agricultural productivity and sustainability

17th meeting

3 December 2020

17th Meeting of the
Subgroup on Innovation



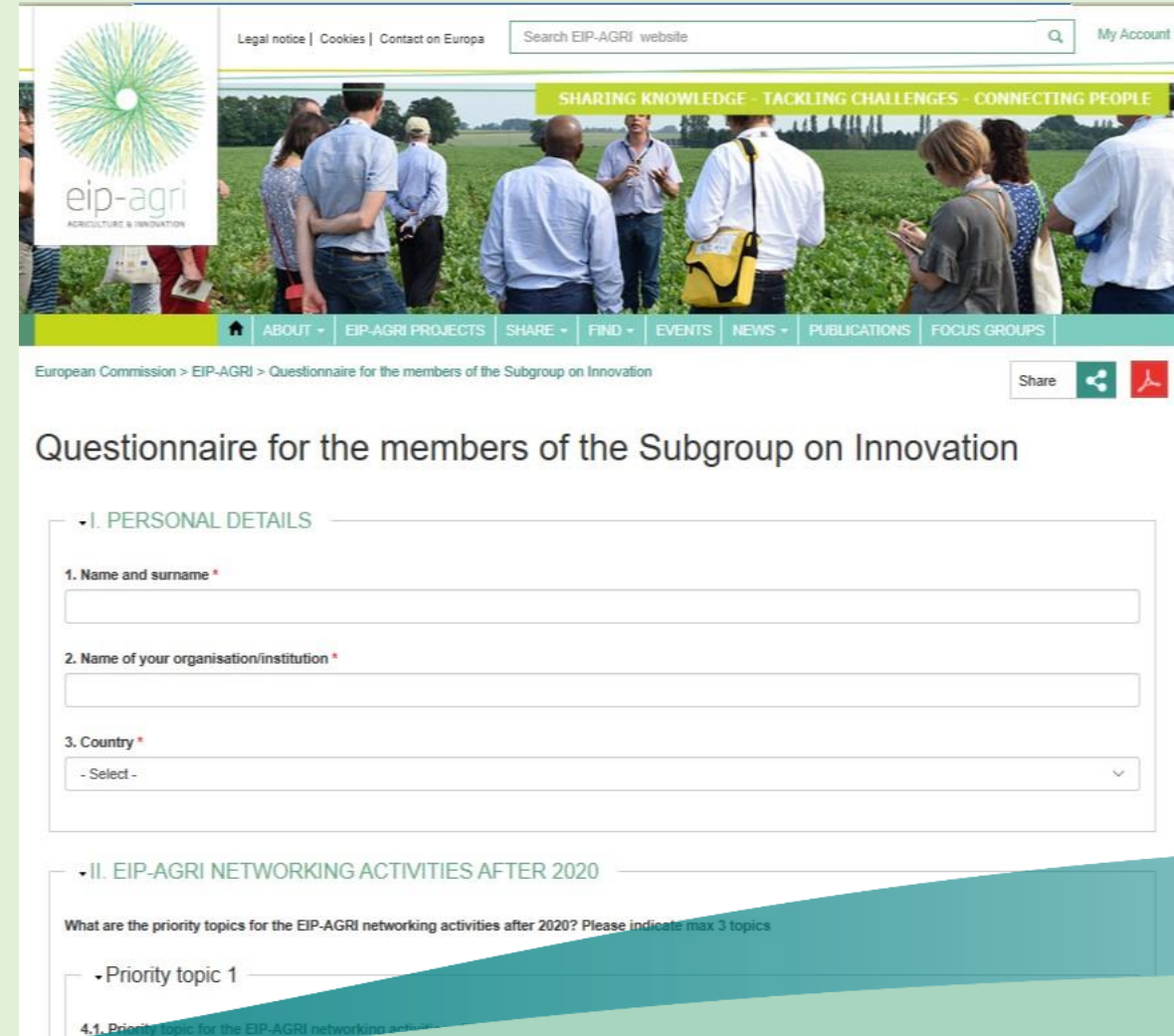
#RNSubInnovation

Collecting ideas – Survey of SOI Members

- from 10 June 2020 to 10 July 2020
- 10 responses
- 33 priority topics proposed

...plus

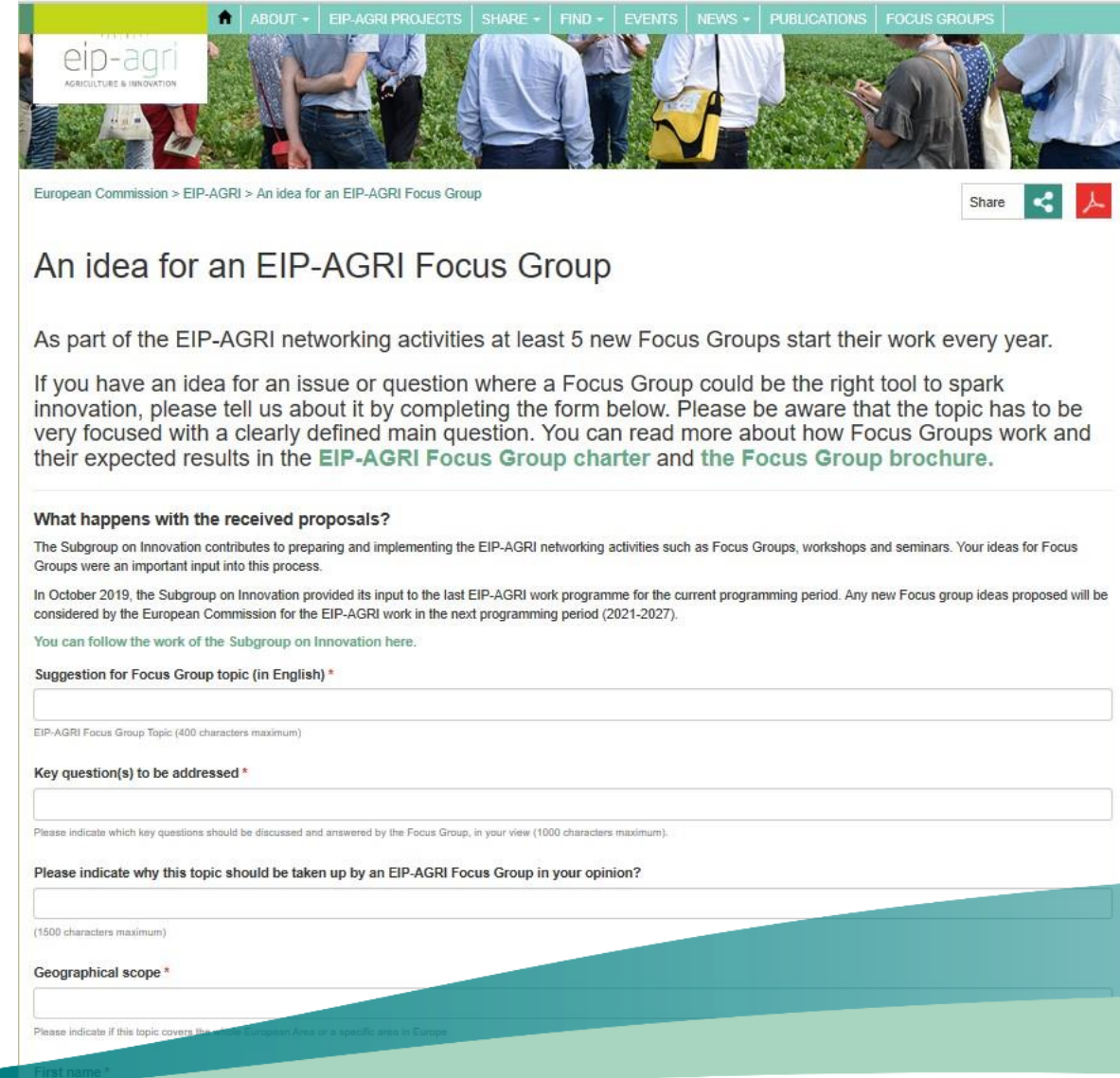
...examples of initiatives strengthening agricultural resilience in the context of COVID-19



The screenshot shows the EIP-AGRI website interface. At the top, there is a navigation bar with links for 'Legal notice', 'Cookies', and 'Contact on Europa'. A search bar is present with the text 'Search EIP-AGRI website'. Below the navigation bar is a banner image of a group of people in a field, with the text 'SHARING KNOWLEDGE - TACKLING CHALLENGES - CONNECTING PEOPLE'. The main content area displays the title 'Questionnaire for the members of the Subgroup on Innovation' and a breadcrumb trail: 'European Commission > EIP-AGRI > Questionnaire for the members of the Subgroup on Innovation'. The questionnaire is divided into sections: 'I. PERSONAL DETAILS' and 'II. EIP-AGRI NETWORKING ACTIVITIES AFTER 2020'. Under section I, there are three questions: '1. Name and surname *', '2. Name of your organisation/institution *', and '3. Country *'. Under section II, there is a question: 'What are the priority topics for the EIP-AGRI networking activities after 2020? Please indicate max 3 topics'. Below this question, there is a field for 'Priority topic 1' and a sub-question '4.1. Priority topic for the EIP-AGRI networking activities after 2020'.

Collecting ideas – EIP-AGRI website

- ideas for new Focus Groups
- submitted by different stakeholders through the EIP-AGRI website
- from 13 May 2019 to 30 September 2020



European Commission > EIP-AGRI > An idea for an EIP-AGRI Focus Group

An idea for an EIP-AGRI Focus Group

As part of the EIP-AGRI networking activities at least 5 new Focus Groups start their work every year.

If you have an idea for an issue or question where a Focus Group could be the right tool to spark innovation, please tell us about it by completing the form below. Please be aware that the topic has to be very focused with a clearly defined main question. You can read more about how Focus Groups work and their expected results in the [EIP-AGRI Focus Group charter](#) and the [Focus Group brochure](#).

What happens with the received proposals?

The Subgroup on Innovation contributes to preparing and implementing the EIP-AGRI networking activities such as Focus Groups, workshops and seminars. Your ideas for Focus Groups were an important input into this process.

In October 2019, the Subgroup on Innovation provided its input to the last EIP-AGRI work programme for the current programming period. Any new Focus group ideas proposed will be considered by the European Commission for the EIP-AGRI work in the next programming period (2021-2027).

You can follow the work of the Subgroup on Innovation here.

Suggestion for Focus Group topic (in English) *

EIP-AGRI Focus Group Topic (400 characters maximum)

Key question(s) to be addressed *

Please indicate which key questions should be discussed and answered by the Focus Group, in your view (1000 characters maximum).

Please indicate why this topic should be taken up by an EIP-AGRI Focus Group in your opinion?

(1500 characters maximum)

Geographical scope *

Please indicate if this topic covers the whole European Area or a specific area in Europe

First name *

Booklet with ideas for future EIP-AGRI activities

The image shows three pages from a booklet. The first page is the title page, the second page contains the introduction and general overview, and the third page contains detailed subcluster ideas organized into four clusters.

Ideas for future EIP-AGRI activities

13 NOVEMBER 2020



Introduction

This document assembles ideas for future EIP-AGRI networking activities, that were submitted:
 1) by members of the Subgroup on Innovation, through a questionnaire – July 2020;
 2) by different stakeholders through the EIP-AGRI website, for the period of 13 May 2019 to 30 September 2020.

The proposals are organised in 4 clusters. Related EIP-AGRI activities as well as related H2020 and EU projects have been added as extra information.

In all cases the wording of the proposals has been kept as it was transmitted by the author, with some light editing.

Below you can find a general overview, followed by a more elaborated description per cluster.

General Overview

Cluster 1: AKIS and digitalisation

Subcluster 1.1: Knowledge exchange and dissemination

- 1.1.1 Future agriculture needs: how to address them now
- 1.1.2 Online knowledge exchange to support the transition to sustainable food and farming systems
- 1.1.3 focusing on impact and recycling of prior project outcomes
- 1.1.4 Small scale farms

Subcluster 1.2: Strengthening farm advisory services

- 1.2.1 Education of young advisers
- 1.2.2 The role of contractors in disseminating sustainable agricultural practices

Subcluster 1.3: Enhancing cross-thematic and cross-border interactive innovation

- 1.3.1 Cooperation across national borders
- 1.3.2 EIP & Leader
- 1.3.3 Focus on environment and climate

Subcluster 1.4: Supporting the digital transition in agriculture

- 1.4.1 An overview of applications that farmers can use on their phones for farming purposes.
- 1.4.2 The role of farmer-generated data in informing policy makers and the general public about the ecological performance of farmers
- 1.4.3 Data science - exploring new perspectives
- 1.4.4 Digital technology take-up
- 1.4.5 Sensor technologies for animal husbandry
- 1.4.6 Agricultural Geophysics: Efficient soil, water and crop monitoring to inform field-scale management decision-making
- 1.4.7 Methodologies for assessing damage after incidents in use (hail, frost, flood)
- 1.4.8 Cooperatives as driver of digital transformation

Cluster 2: Sustainable management of natural resources

Subcluster 2.1: General sustainable farming aspects

- 2.1.1 The Myths and Truths of Sustainability - A macro perspective
- 2.1.2 Farmers want Sustainability
- 2.1.3 European Partnership on agroecology living labs and research infrastructures: How can it take shape in Member States?
- 2.1.4 Biodiversity in rural areas
- 2.1.5 Climate adaptation of the European agriculture and food sector

Subcluster 2.2: Sustainable practices in specific cultivations and sectors

- 2.2.1 Sugar beet
- 2.2.2 Beehive products: Diversification for beekeepers through production of pollen, propolis and royal jelly
- 2.2.3 Sustainability of olive cultivation
- 2.2.4 The wool sector in Europe - new opportunities for processing wool produced by European sheep
- 2.2.5 Precision agriculture for maize growers
- 2.2.6 The role of goats / small ruminants in the management of low-density territories

Subcluster 2.3: Ecosystem services

- 2.3.1 Mechanisms for managing and compensating for access to agricultural open space
- 2.3.2 Payment for ecosystem services scheme
- 2.3.3 Air quality across the Alpine region

Subcluster 2.4: Water management

- 2.4.1 Water management in rural areas and in agricultural production
- 2.4.2 Water governance and agriculture – models, best practices and solutions

Subcluster 2.5: Reduction of pesticides

- 2.5.1 Reducing use of phytosanitary product and farmer adaptation

Cluster 3: Value chains and bioeconomy

Subcluster 3.1: Food systems and food supply chain

- 3.1.1 Local food supply for Leipzig
- 3.1.2 Fast methods for assuring food integrity along the whole chain
- 3.1.3 Personalised nutrition will shape the food systems of the future: How will production adapt?
- 3.1.4 Developing new crops for new markets

Subcluster 3.2: Circular and bioeconomy

- 3.2.1 Local biorefineries for the new bio raw materials within European rural reindustrialization
- 3.2.2 Area based circular farming
- 3.2.3 Sustainable recycling of plant nutrients

Cluster 4: Other ideas

Subcluster 4.1: Farmers' welfare and seasonal labour/workforce

- 4.1.1 Agriculture workforce
- 4.1.2 Integration of safety culture and risk management in family farm enterprises

Subcluster 4.2: Organisational innovation

- 4.2.1 Social/organisational innovation in rural development

Subcluster 4.3: EIP-AGRI functioning

- 4.3.1 EIP between funding periods
- 4.3.2 More focus on innovation in EIP
- 4.3.3 Focus on competitiveness in all kinds of farming
- 4.3.4 EU Farm to Fork strategy: how can EIP-AGRI contribute?

4 clusters (14 subclusters, 48 ideas)

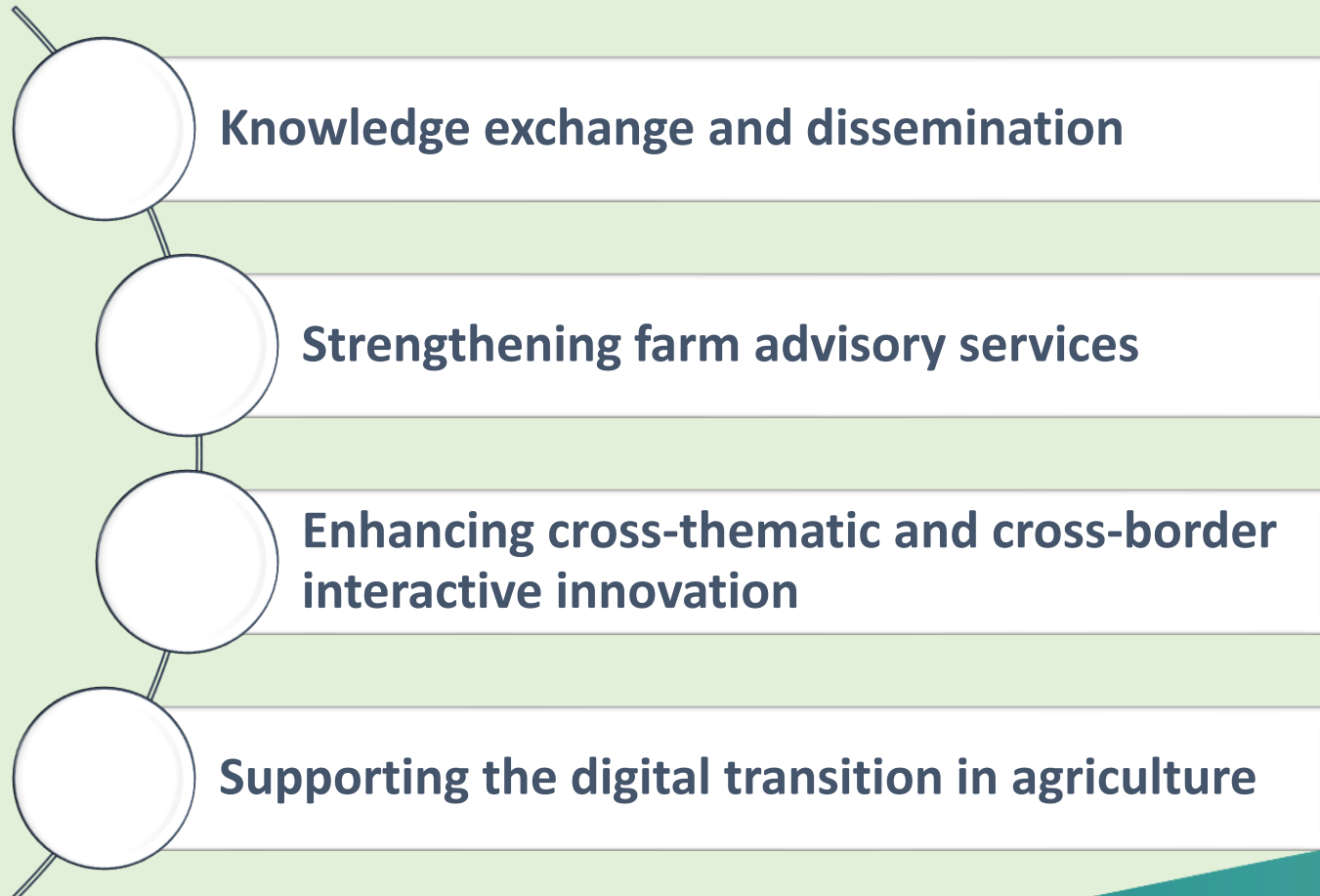
**AKIS and
digitalisation**

**Sustainable
Management of
Natural Resources**

**Value chains and
bioeconomy**

Other ideas

Cluster 1 AKIS and digitalisation - subclusters



Cluster 2 Sustainable management of natural resources

**General sustainable
farming aspects**

**Sustainable
practices in specific
cultivations and
sectors**

**Ecosystem
services**

**Water
management**

**Reduction of
pesticides**

Cluster 3 Value chains and bioeconomy

**Food systems
and food
supply chain**

**Circular and
bioeconomy**

Cluster 4 Other ideas

Farmers' welfare and seasonal
labour/workforce

Organisational innovation

EIP-AGRI functioning

Strengthening agricultural resilience in the context of COVID-19 – examples from the survey

- **“Polskiebazarek” instrument** for connecting farmers, food producers and rural entrepreneurs directly with clients, operated by the agricultural advisory units (PL)
- **Adelaide Farm** - an online market to connect small farmers with urban consumers (PT)
- **'Feed who feeds' platform** - created to bring producers and consumers closer together and streamline the flow of their products (PT)
- **Crisis Catering** working with food gardens, food preparation, preparing meals and selling/offering meals for accessible prices (NL).
- **O Prato Certo** - support platform for local production and consumption (PT).

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Geographical scope	European Union
Keywords	innovation innovation support service subgroup on innovation

The article text begins with: 'In the context of the pandemic caused by COVID-19, and potentially other future crises, innovation can contribute to strengthening the resilience and adaptive capacity of agriculture and forestry. In particular, the COVID-19 crisis has shown the importance and resilience of short food supply chains, adapted to local conditions that provide consumers with nutritious, seasonal foods for which farmers are paid a fair price while ensuring that food systems continue to function when borders were closed. The EIP-AGRI has been working on several activities that support this sector in terms of strength, resilience and adaptability:'

- EIP-AGRI Focus Group: Innovative Short Food Supply Chain Management
- EIP-AGRI Workshop: Cities & Food: building innovative food systems



Thank you

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