

RETERURALE NAZIONALE 20142020 Innovarurale

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Conoscenza e **Innovazione** nel sistema **agroalimentare**



I Gruppi Operativi
in Italia



DB Gruppi
Operativi



DB Innovazioni
in campo



Laboratorio
Didattico

In Primo Piano



DOCUMENTO

Svelare gli imperativi dell'innovazione in agricoltura: un quadro strutturale basato sui dati per identificare i bisogni latenti e le priorità regionali

📖 Conoscenza in agricoltura, Conoscenza

Pubblicato nella rivista scientifica Sustainable Futures l'articolo "Unveiling innovation imperatives in agriculture: A data-driven framework for identifying latent needs and regional priorities". L'articolo presenta un avanzamento metodologico dell'analisi delle imprese agricole basata sul...

CONTINUA

Ti piace Innovarurale? [Partecipa al sondaggio](#)

Benvenuto nel Portale della conoscenza e dell'innovazione nel sistema agroalimentare. In questo spazio potrai trovare informazioni ed iniziative che riguardano l'innovazione e la ricerca promosse dalle politiche europee, nazionali e regionali.

CONTINUA

Se vuoi rimanere sempre aggiornato riguardo alle tematiche di tuo interesse e usufruire di tutti gli altri servizi del portale, [accedi](#) o [registrati](#).

Se non vuoi registrarti ma desideri lo stesso che vengano suggeriti contenuti in linea con i tuoi interessi clicca sul link seguente.

[Scegli i tuoi interessi »](#)



The Innovarurale Portal

- ❑ **Italian National Rural Network (NRN)**
- ❑ Created in 2019 by **CREA** and **ISMEA**
- ❑ **PSIR** - the Italian strategic plan for innovation and research in the agricultural, food and forestry sector for the period 2014-2020 developed by the Ministry of Agriculture
- ❑ Satisfying a **demand for information and sharing** in the field of research and innovation
 - Stakeholders of the agri-food sector
 - In general, from civil society
- ❑ Since its foundation, the portal has grown significantly
 - One of the most important national reference points for innovation in agriculture



Objectives

- ❑ To encourage the **dissemination** of information regarding research, knowledge and innovation
 - Through a navigation experience for the user with different levels of customization
- ❑ To **inform the public** about the results achieved and how funds are used
 - to ensure adequate information transparency and legitimate research and innovation funding policies
- ❑ To ensure a **connection** between projects and individuals who concretely operate in the territories and are involved in the processes of innovation and research



Governing bodies

❑ Editorial Committee

- It carries out **guidance and planning functions**
- It is made up of representatives of:
 - the Italian Ministry for Agriculture, Food Sovereignty and Forests,
 - the interregional research network in the agricultural and forestry sector
 - agricultural organisations
 - academic and research world

❑ Editorial Board

- Translating the editorial and policy guidelines into **operational choices**
- It is made up of:
 - Web manager
 - Managers and collaborators of Italian NRN projects
 - Other members of the implementing bodies



Sections

Section	Objectives
Europe	Conveying information coming from the European EIP-AGRI network and official round tables
Italy	Information relating to research and innovation carried out in Italy
EIP-AGRI	Information relating to operational groups of EIP-AGRI in Italy
AKIS in the CAP	Information on application of NSP interventions about AKIS (SRG01, SRG08, etc.)
Innovation in action	Insights on applied innovation
Knowledge	<ul style="list-style-type: none">➤ Information on training and information policies of Italian Regions➤ Services for setting up personalized training and evaluation activities (virtual labs)



Knowlegde - Virtual Labs

- ❑ **Educational** laboratory (Rur@Lab)
- ❑ **Evaluation** laboratory (Ev@Lab)



Knowlegde - Virtual Labs

❑ Educational laboratory (Rur@Lab)

- To create, and test tools and initiatives aimed at training in agriculture
- A freely usable software available to trainers for the creation of multimedia lessons
- A series of teaching units organized into training courses
 - **Precision farming** and **agricultural consultancy**
 - with the collaboration of training institutions and agricultural professional organizations



Knowlegde - Virtual Labs

❑ Evaluation laboratory (Ev@Lab)

- To develop and host web tools for policy makers and consultants useful for defining and evaluating policies and investments for innovation in agriculture
- **GestInnova**
 - exploratory analysis at a regional level based on specific indices to identify economic, social, and environmental criticalities (using FADN data) that can be solved through innovation policies
- **APDecisio**
 - decision support tool to evaluate the profitability of investments in precision farming
- **Evallnnova**
 - decision support tool to evaluate the economic, financial, environmental and social sustainability of any investment in agriculture



Databases

❑ National database of operational groups

- *EIP-AGRI* section
- About 800 projects
- objectives, activities carried out, innovations introduced, results achieved, links to events and documents published and the composition of the partnership (leader and all other partners)

❑ Catalogue of innovations in the field

- *Innovation in action* section
- Narration of experiences of farms involved in innovation projects
- 140 experiences published

❑ Regional agricultural research

- Almost two thousand research projects
- Currently being updated with the inclusion of national and international research projects



Further services

- ❑ Services for **searching for potential partners and OGs** to facilitate the meeting between innovation supply and demand
- ❑ In-depth **documents and analyses**
 - Reports and research articles published in scientific journals
 - By CREA Innovation research group
 - Specific topics
 - The effectiveness of the interactive approach to innovation, the impact of OGs on farm performance, the properties of partner network
- ❑ **Statistics and graphs**
 - concerning the published databases
- ❑ **Infographics**
 - relating to the spreading of operational groups in Italy
- ❑ **Glossary** of terms
 - in field of research and innovation in the agri-food system
- ❑ **Links** to external resources
- ❑ **Help desk**
 - to provide assistance and information to users



Future developments

- ❑ Further services and adjustments will be implemented
 - in response to the strategic decisions made by Italy for the 2023-2027 programming period
 - In response to the forthcoming Italian strategic plan for innovation and research in agriculture for the period 2023-2027
- ❑ Implementing **Artificial-Intelligence-based** services
 - chatbot to facilitate research of information and provide answers based on the data collected
- ❑ Strengthening the **national support to AKIS**
 - Information for consultants on the available DSSs
 - A series of webinars dedicated to DSSs were organized
 - Back-office section for regional AKIS representative for collecting and sharing relevant and strategic information on innovation

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Thanks for your attention

<https://www.innovarurale.it>