

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
nell'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 [registra](#)ti.

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)



Knowledge - Virtual Labs

Educational laboratory (Rur@Lab)

Evaluation laboratory (Ev@Lab)



Knowledge - 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



Knowledge - 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
- **EvalInnova**
 - 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>

