



“Rural Development Innovation Week”

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Workshop 3 - Promoting cooperation and EIP-AGRI

Florence, 26th March 2019

INNOVATION IN THE RDP

MEASURE 16

ENCOURAGES EVERY FORM OF COOPERATION BETWEEN THE ACTORS OF THE AGRI-FOOD AND FOREST SECTORS THAT UNDERTAKE COLLECTIVE PATHS OF INNOVATION

84 innovative projects being implemented, included in the integrated planning area (Integrated Supply Chain Projects, Strategic Plans of Operating Groups of European Partnerships for innovation) concern various supply chains and productive sectors.

**26 M € CURRENTLY SCHEDULED - 87% OF 2014 -2020
PROGRAMMED RESOURCES**

- 18 projects - "wine-vineyard" supply chain
- 15 "cereal and / protein proteins"
- 13 "olive-oil" supply chain
- 11 "zootechnics"

The remaining 27 projects are divided between the following supply chains: "other industrial and medicinal crops" (6), "flower-nursery" (4), "fruit and vegetable" (5), "forest-wood" (3) and "Multi-chain" (9).



MATCHING DEMAND AND SUPPLY FOR INNOVATION

Multi-Actor Approach (MAA) in collaborative projects, aiming to involve all the actors in a process of genuine cocreation of knowledge (e.g. farmers, foresters, industry, product users or consumers) across all the phases of project formulation and activities.



The Multi-Actor Approach is described in Horizon 2020 Work Programme 2016/2017 of Societal Challenge

REDUCE THE GAP BETWEEN INNOVATION AND USABLE OUTCOMES FOR THE FARMERS

WE NEED TO ENSURE THAT THE RESULTS OF RESEARCH ARE NOT JUST SCIENTIFIC THEORIES THAT CAN BE USED IN ACADEMIC PAPERS, BUT THAT THEY ARE TRANSFORMED INTO CONCRETE AND USABLE OUTCOMES FOR THE FARMER.”



BARRIERS TO A GREATER APPLICATION OF KNOWLEDGE

- INNOVATION AND DIGITISATION INCLUDE FRAGMENTATION
- LACK OF CAPITAL AND LOW TRAINING LEVELS IN SOME PARTS OF THE FARM SECTOR
- INCOMPLETE BROADBAND COVERAGE
- TIME REQUIRED TO UPDATE CAP IMPLEMENTATION SYSTEMS IN NATIONAL AND REGIONAL ADMINISTRATIONS
- PLACES WHERE FARMERS CAN SEE THE INNOVATION APPLIED



CALL FOR STRATEGIC PLANS OF THE PEI-AGRI OPERATIONAL GROUPS PROJECT IMPLEMENTATION PERIOD - 2018-2020

IN.TRA.VIVA - Creation of added value for the ornamental plants regional sector through the introduction of technological and process innovations in the post-production phase of packaging and transport of nursery products..
Leader: Impresa Verde Pistoia S.R.L.
Location: Pistoia

OLIMPOLLI - Increase in olive productivity through artificial pollination
Leader: CAICT SRL - CENTRO ASSISTENZA IMPRESE COLDIRETTI TOSCANA
Localizzazione: Siena, Grosseto

ULTRAREP - ULTRASound Animal REPeller innovative defense systems to prevent crop damage caused by wild ungulates
Leader: Barone Ricasoli SpA Agricola
Location: Intera regione

Precision Sheep - Precision farming and sheep milk quality
Leader: Consorzio tutela Pecorino Toscano DOP
Location: Maremma, Val d'Orcia, Mugello

KATTIVO - Development of a kit for the modification of sprayers capable of performing treatments with innovative technology at variable or halved doses depending on the canopy and reducing the release of pollutants and pesticides
Leader: Tenute Ruffino S.R.L. Società Agricola
Location: Firenze, Siena

Nomadi App - New opportunities in remote monitoring in productive beekeeping
Leader: Associazione Regionale Produttori Apistici Toscani
Location: Intera regione



TERRE REGIONALI TOSCANE



TERRE REGIONALI TOSCANE

ROLE ENTE TERRE REGIONALI TOSCANA
(ALBERESE AND CESA) AS AGGREGATOR?

GERMPLASM BANK – INNOVATION?

DEMO-FARM PROJECT

The Agriculture Department has implemented, through Ente Terre Regionali Toscana and ARTEA, a platform for the digitization of regional farms.

Ente Terre with the support of Artea and the collaboration of specialized subjects (ABACO Srl) is proceeding with the digitalisation of its agricultural holdings. This will make it possible to set up a demonstration base (demo farm) to develop further actions and collaborations, both at regional and at European level

This approach is part of the contents of the NEFERTITI project which connects the demonstrative agricultural farms of 17 EU countries to strengthen the mutual enrichment of knowledge and the diffusion of innovation

HOW TO SUSTAIN THIS COLLABORATION SYSTEM WITHIN "HETEROGENEOUS NETWORKS" WITHOUT PUBLIC SUPPORT?

"AGRO-FOOD POLE OF GROSSETO" AS AN INSTRUMENT FOR DEVELOPING "MODELS OF INNOVATION BROKER" OF TUSCANY

THE PUBLIC SYSTEM

MIPAAFT – CREA – TUSCANY REGION – TUSCAN UNIVERSITIES SYSTEM - TRADE ASSOCIATIONS

INNOVATION
BROKER

AGRO-FOOD POLE OF
GROSSETO

TERRE REGIONALI
TOSCANE
(ALBERESE AND CESA)
*TUSCAN REGIONAL LANDS
ALBERESE COMPANY*

TRANSFER OF
RESULTS TO THE
LOCAL PRODUCTION
SYSTEM AND TO THE
COMMUNITIES

"NEEDS OF
ENTERPRISES"

FINANCIAL
OPPORTUNITIES

CITIZENS AND
COMMUNITIES NEEDS



THANK YOU FOR YOUR ATTENTION

