



PROJECT PRESENTATION

DAVIDE VIAGGI
University of Bologna

PROVIDE – Bologna 23/9/2015

<http://www.provide-project.eu/>



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA



This project has received funding from
the European Union's Horizon 2020
research and innovation programme
under grant agreement No 633838

PROVIDing smart DELivery of public goods by EU agriculture and forestry

Program: Horizon 2020, SC2

Call: H2020-ISIB-2014-2

Topic: ISIB-01-2014

Budget: 3 Million Euro

Duration: 1/9/2015 - 31/8/2018

Contact (project coordinator):

Davide Viaggi (davide.viaggi@unibo.it)

Partners

Italy	Alma Mater Studiorum - Università di Bologna (UNIBO) (coord)
Germany	Leibniz Zentrum fuer Agrarlandschaftforschung (ZALF)
Austria	Universitaet fuer Bodenkultur Wien (BOKU)
The Netherlands	Stichting VU-VUmc (VU/VUmc)
Spain	University of Cordoba (UCO)
UK	The James Hutton Institute (JHI)
France	Institut National de la Recherche Agronomique (INRA)
Finland	Finnish Forest Research Institute (Metla)
Estonia	Tallinn University (TLU)
Italy	Istituto Delta Ecologia Applicata srl (DELTA)
Romania	Universitatea Alexandru Ioan Cuza (UAIC)
Bulgaria	Institute of Agricultural Economics (IAE)
Poland	Warsaw University (UNIWARSAW)
Czech Republic	Technology Centre of the Academy of Sciences of the Czech Republic (TC AS CR)



Public goods by agriculture and forestry

- Agricultural Landscapes
- Farmland Biodiversity
- Water Quality
- Water Availability
- Soil Functionality
- Climate Stability
- Air Quality
- Resilience to Flooding
- Resilience to Fire
- Rural Vitality
- Food Security
- Farm Animal Welfare and Animal Health

Some challenges

- Changing agenda: productivity, resource efficiency and sustainable intensification
- From theory to reality, from reality to theory
- Communicating public goods
- Intermediate (public) goods
- Valuation issues
- From policies to mechanisms (incl. markets)

Objectives of the project

- To provide a **(consistent) conceptual basis, evidence, tools and improved incentive and policy options** to support the “smart” provision of public goods
- By the EU agriculture and forestry ecosystems
- In the light of trade-offs and conflicts brought about by prospective intensification scenarios
- Using a transdisciplinary approach

Main activities (WPs)

- WP1 - Management
- WP2 - Un-packing and co-construction of PG notion (and project activities) with stakeholders
- WP3 - Mapping of connection between conditions-practices and PG production (and identification of hotspots)
- WP4 - Improved (methods for) valuation of PG
- WP5 - Formulation and evaluation of mechanisms (incl. Policy instruments) for production of PG
- WP6 - Development of a framework and toolbox

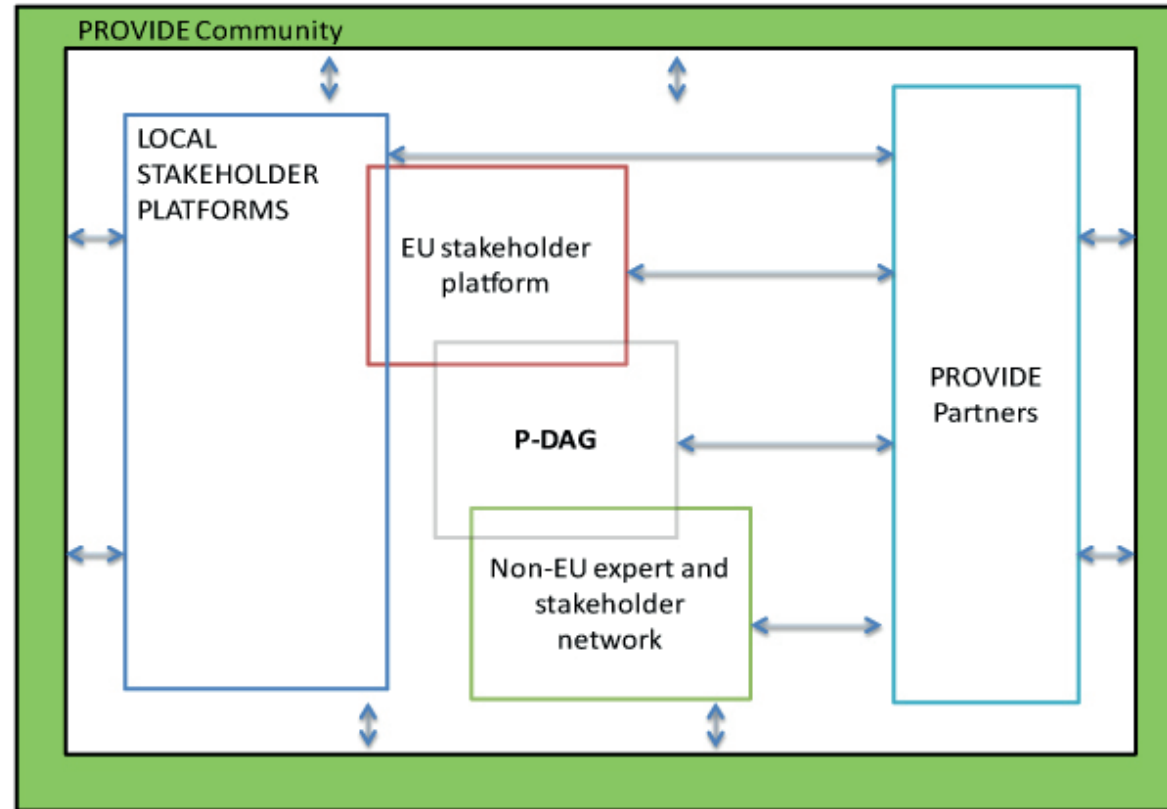
Expected results

- A renewed (“un-packed”) conceptualization of the notion of public goods
- An operational framework to support the smart provision of public goods
- A toolbox putting together an inventory/mapping of options, operational means for valuation and evaluation, and a selection of evaluated policy/sector mechanisms
- A consolidated and long-lasting community of knowledge and practice

Some distinctive features

- Case study regions in 13 EU countries with emphasis on transferability
- Wide range of public goods (incl. negative externalities)
- Multi-scale framework
- Consideration of both agriculture and forestry
- Focus on innovative and market related mechanisms for provision
- Strong stakeholder involvement

Stakeholder and expert network (SEN)





Role of the SEN

- Feeding knowledge and identify priorities
- Participatory research
- Mediator for dissemination

- Effort:
 - 100/150 people involved
 - in 13 countries + EU + beyond
 - 70 events both EU level and locally



PROVIDE

PROVIDing smart DELivery of public goods by EU agriculture and forestry

<http://www.provide-project.eu/>

THANK YOU VERY MUCH

davide.viaggi@unibo.it



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA



This project has received funding from
the European Union's Horizon 2020
research and innovation programme
under grant agreement No 633838