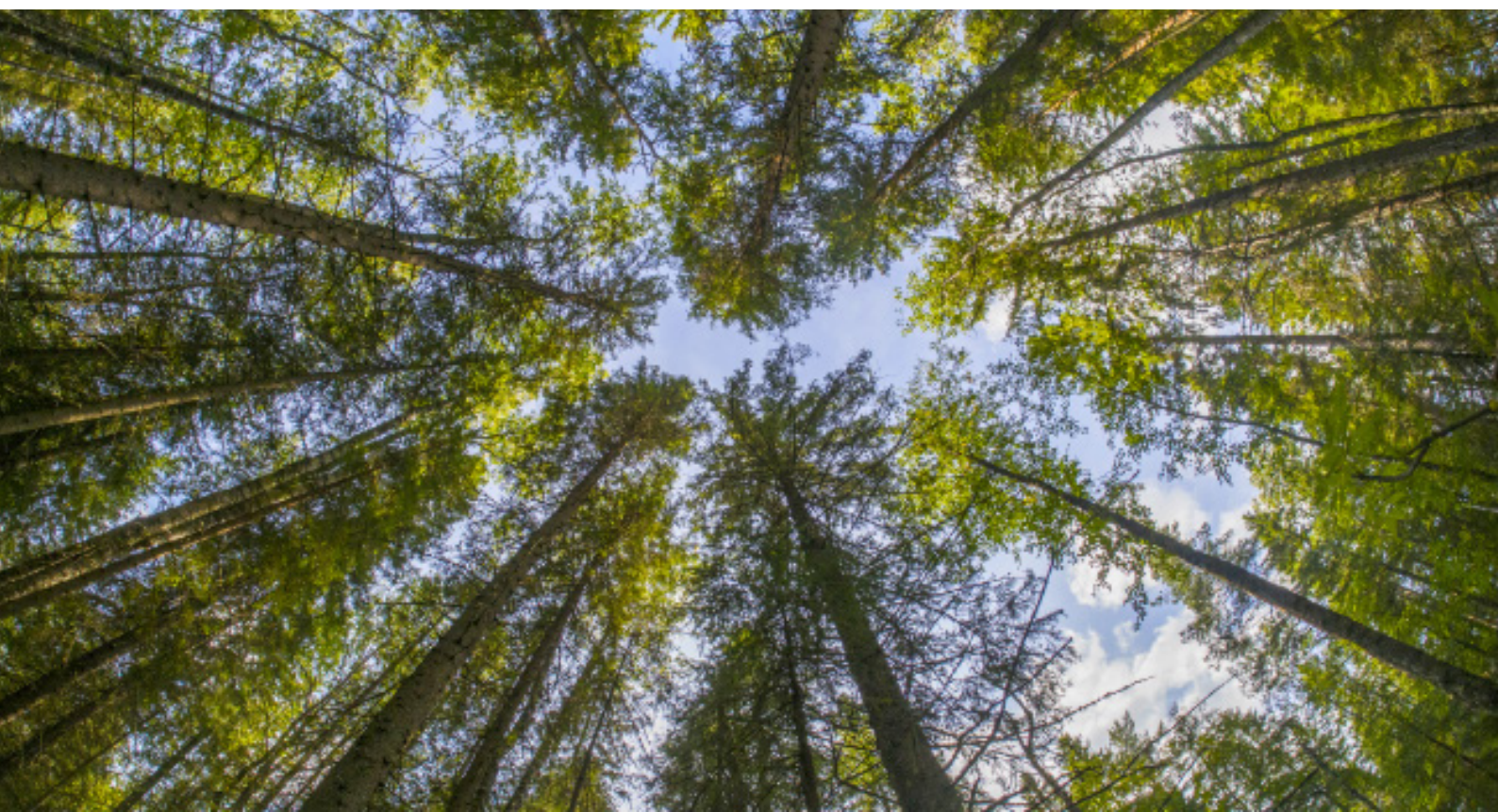




Valérie

**Valorising European  
Research for Innovation in  
Agriculture and Forestry**



## Challenge:

There is a compelling need for agricultural and forestry research to play a significant role in the future to meet the challenges of increased demand for food and fibre. This should be balanced against the need to deliver other vital services provided by land management, such as regulating the flow of water and maintaining valued habitats. If this role is to be fulfilled, innovative research outputs need to be made accessible to end users so that they can be practically applied.

Many EU and nationally funded research projects in the fields of agriculture and forestry provide excellent scientific results. However, outreach and interpretation of these results into 'ready-to-use' farming and forestry formats is limited. The challenge here is to boost innovation by facilitating knowledge exchange between practitioners (farmers, foresters, advisers etc.) and researchers to improve the uptake of research outputs. VALERIE aims to address this challenge.

### Knowledge and Innovation through VALERIE:

- Innovation is not a research-driven process but rather a process of generating and accessing knowledge and applying it
- Innovation in the context of VALERIE can be described as a viable and relevant solution 'co-produced' through interactions between practitioners and researchers



### VALERIE Methodology:

- Both stakeholder-driven and science-driven approaches will be used to identify current issues, concerns and problems in the primary production sector
- Stakeholders (farmers, foresters, advisers and supply chain partners) and researchers will work together to test and refine innovative solutions
- 'Practitioners' and researchers will be consulted to develop a structured framework of knowledge that will cover six themes and ten European case studies (see Box opposite)
- Relevant information from European and national projects and case study experience will be extracted and reviewed to provide innovative solutions for the transfer of knowledge and technology across Europe.

## VALERIE will:

- Review and summarise knowledge - from national, international and EU research projects and studies - for innovation in agriculture and forestry
- Convert research outcomes with innovation potential into formats for end users (farmers, advisers, and enterprises in the supply chain)
- Consult stakeholders in ten case studies to identify knowledge gaps, assess technical and economic viability of innovative solutions and to reveal barriers to uptake
- Develop a 'smart' search engine for agricultural and forestry knowledge and research outputs, for use by farmers, foresters, advisers and researchers. This 'Communication Facility' ("ask-Valerie.eu") will not only make new knowledge accessible to the end users, but will also enable them to share their knowledge, experience and views with peers across Europe



### VALERIE Case Studies:

- Catchment scale resource use efficiency, UK
- Soil management in livestock supply chains, UK
- Sustainable forest biomass: recycling of wood ash, Finland
- Agroecology: managing plant protection, France
- Innovative arable cropping, France
- Sustainable forest management and ecosystem services, Navarra and Basque Country, Spain
- Improving milling wheat quality, Italy
- Drip irrigation management in tomatoes and maize, Italy
- Sustainable onion supply chains, Netherlands
- Sustainable potato supply chains, Netherlands

## Partners:

Organisation	Acronym	Country
Stichting Dienst Landbouwkundig Onderzoek	DLO	Netherlands
L'Institut National de la Recherche Agronomique	INRA	France
Università degli Studi di Milano	UMIL	Italy
The University of Gloucestershire (CCRI)	UGLO	UK
Università degli Studi di Torino	UNITO	Italy
European Forest Institute	EFI	Finland
IT-Objects GmbH	ITO	Germany
ADAS UK Ltd.	ADAS	UK
Association de Coordination Technique Agricole	ACTA	France
DLV Plant B.V.	DLV	Netherlands
Cadir Lab S.r.l.	Cadir Lab	Italy
Union of Silviculturalists of Southern Europe	USSE	Spain
Forestry Development Centre	TAPIO	Finland
Game and Wildlife Conservation Trust	GWCT	UK



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