



Valorising European Research for Innovation in Agriculture and Forestry

27/06/2016 SC Dissemination Event
Innovation and skills development

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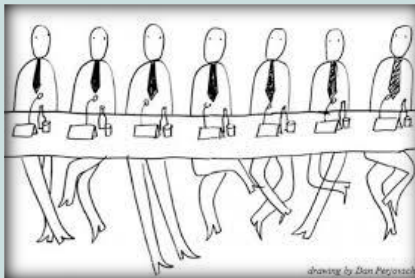
Valérie

Many EU and nationally funded research projects
in the fields of agriculture and forestry
provide excellent results,
but the outreach and translation of these results
into field practices is limited.

- **Review and summarize** knowledge (incl. research outcomes)
- **Translate & provide easy access** to knowledge
- **Mobilise stakeholders** (assess viability, barriers, knowledge gaps, empirical knowledge) in case studies
- **Establish** and document new **stakeholder-driven method**
- Develop the virtual adviser *ask-Valerie.eu*
- Ensure its embedding into **EIP-AGRI Service Point platform**
- Ensure **integration of feedback** (SCAR, farmer unions, etc.)

Theme-driven approach: Six thematic domains charted by experts

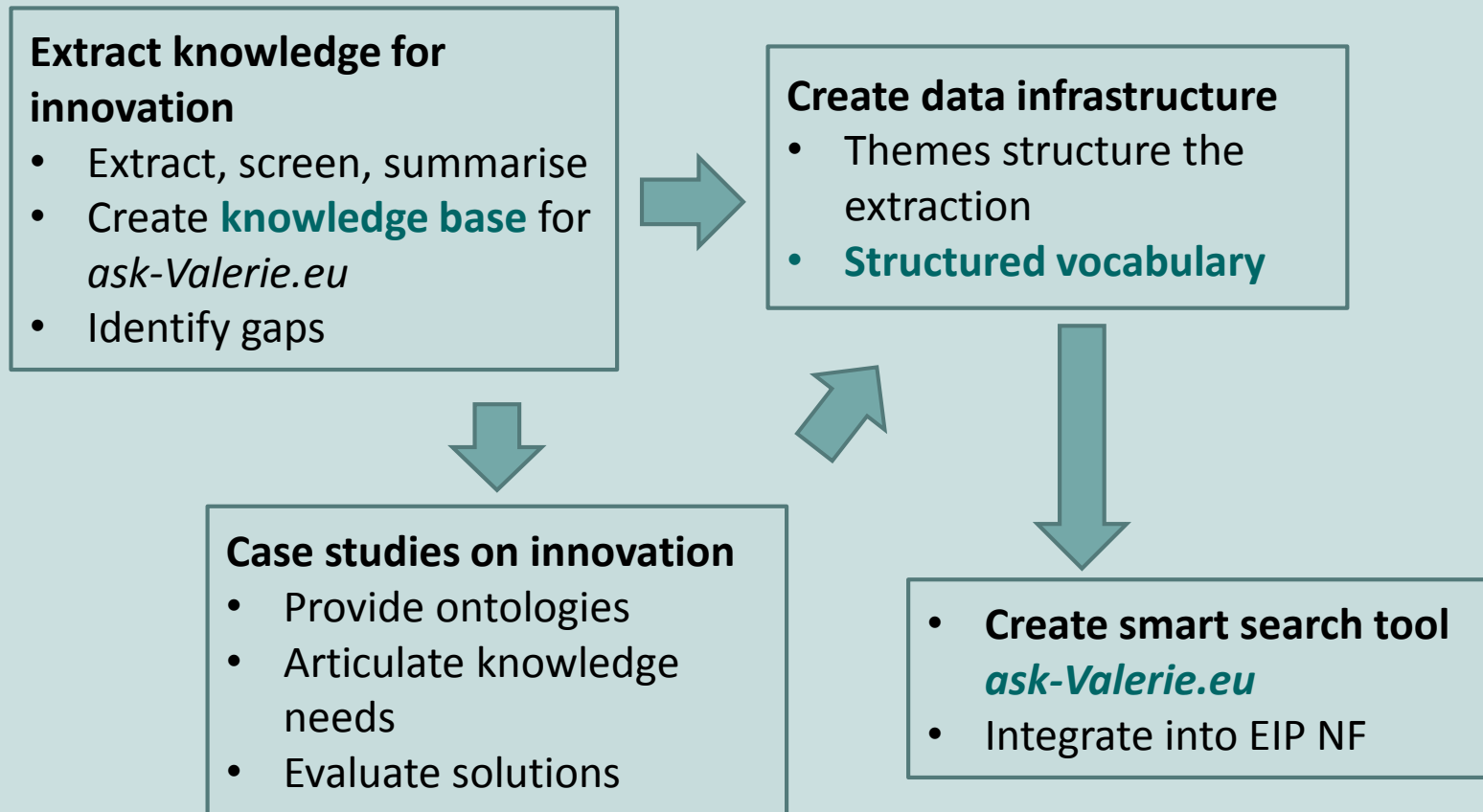
- vocabulary
- innovations
- summarize as fact sheets
- expert panels



Stakeholder-driven approach: Ten case studies

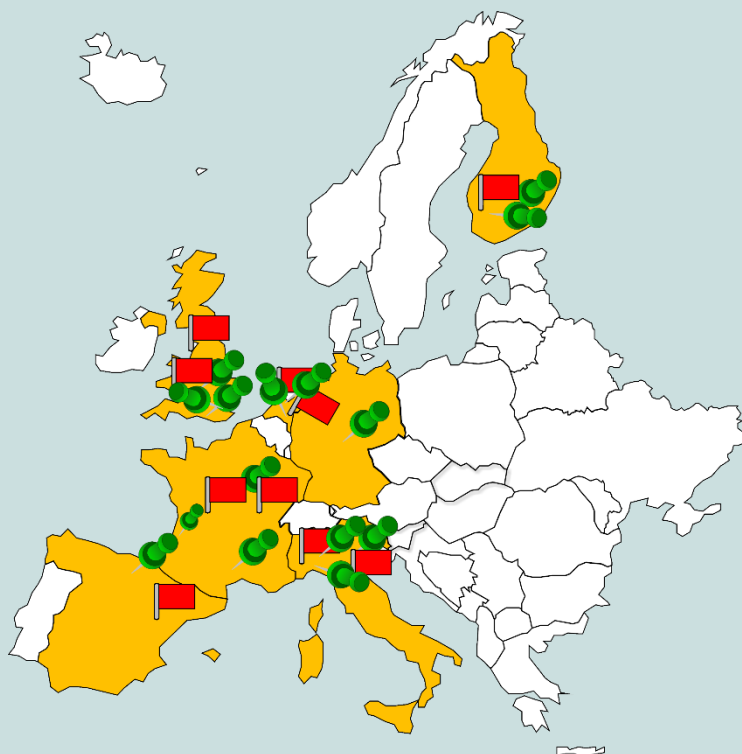
- stakeholder communities
- innovation needs





Consortium overview

Partners and case studies



No	Participant	Type	Country
1	Stichting Dienst Landbouwkundig Onderzoek	R	Netherlands
2	Institut National de Recherche Agronomique	R	France
3	Università degli Studi di Milano	U	Italy
4	The University of Gloucestershire (CCRI)	U	UK
5	Università degli Studi di Torino	U	Italy
6	European Forest Institute	R	Finland
7	IT-Objects GmbH	SME	Germany
8	ADAS UK Ltd.	R	UK
9	Association de Coordination Technique Agricole	SME	France
10	DLV Plant B.V.	SME	Netherlands
11	Cadir Lab S.r.l.	SME	Italy
12	Union of Silviculturalists of Southern Europe	R	Spain
13	Forestry Development Centre TAPIO	R	Finland
14	Game and Wildlife Conservation Trust	SME	UK

Research centres

6

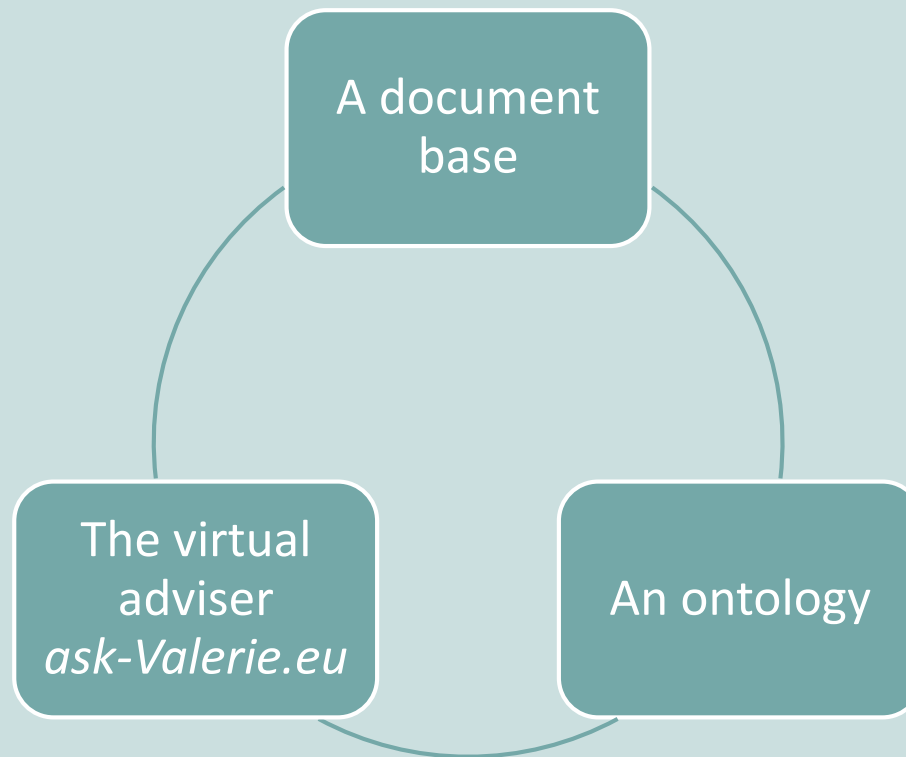
Universities

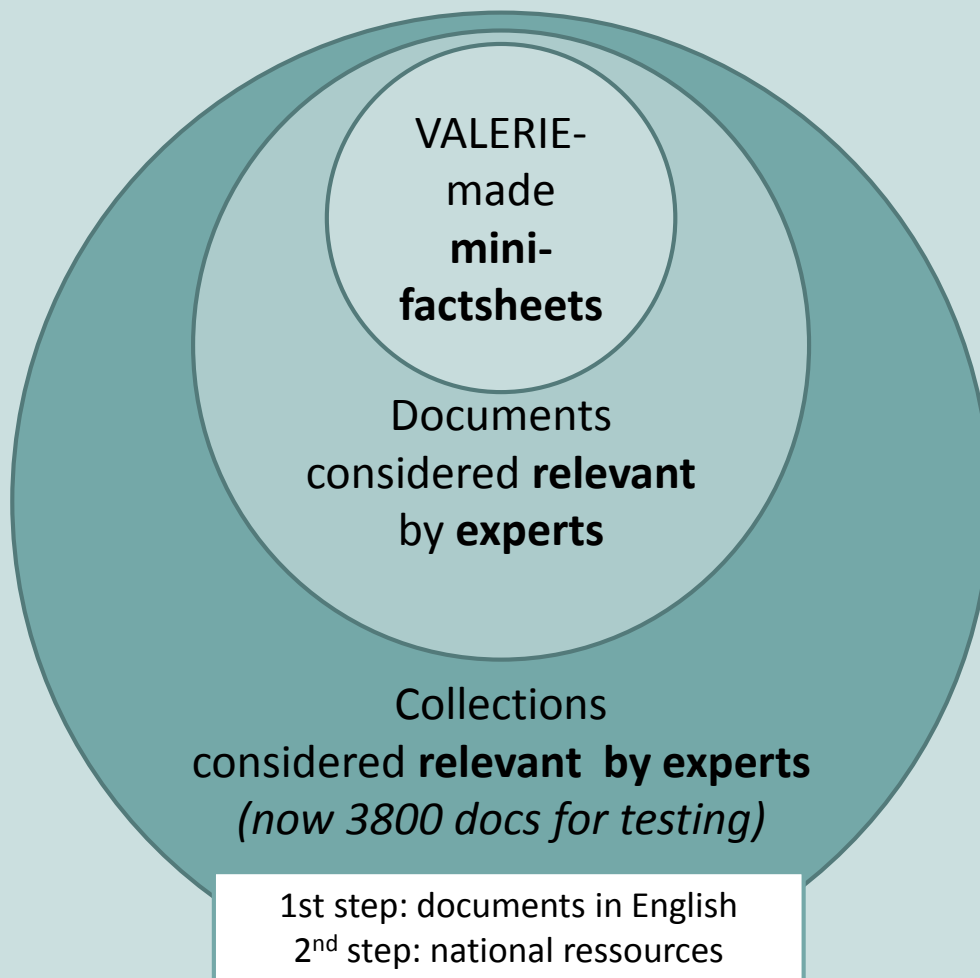
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SMEs

5

The work of extracting and summarizing knowledge is centred on three main components:





We have compiled a list of about **480 innovations**. The aim is to cover all or most of these innovations with mini-factsheets (176 already completed).



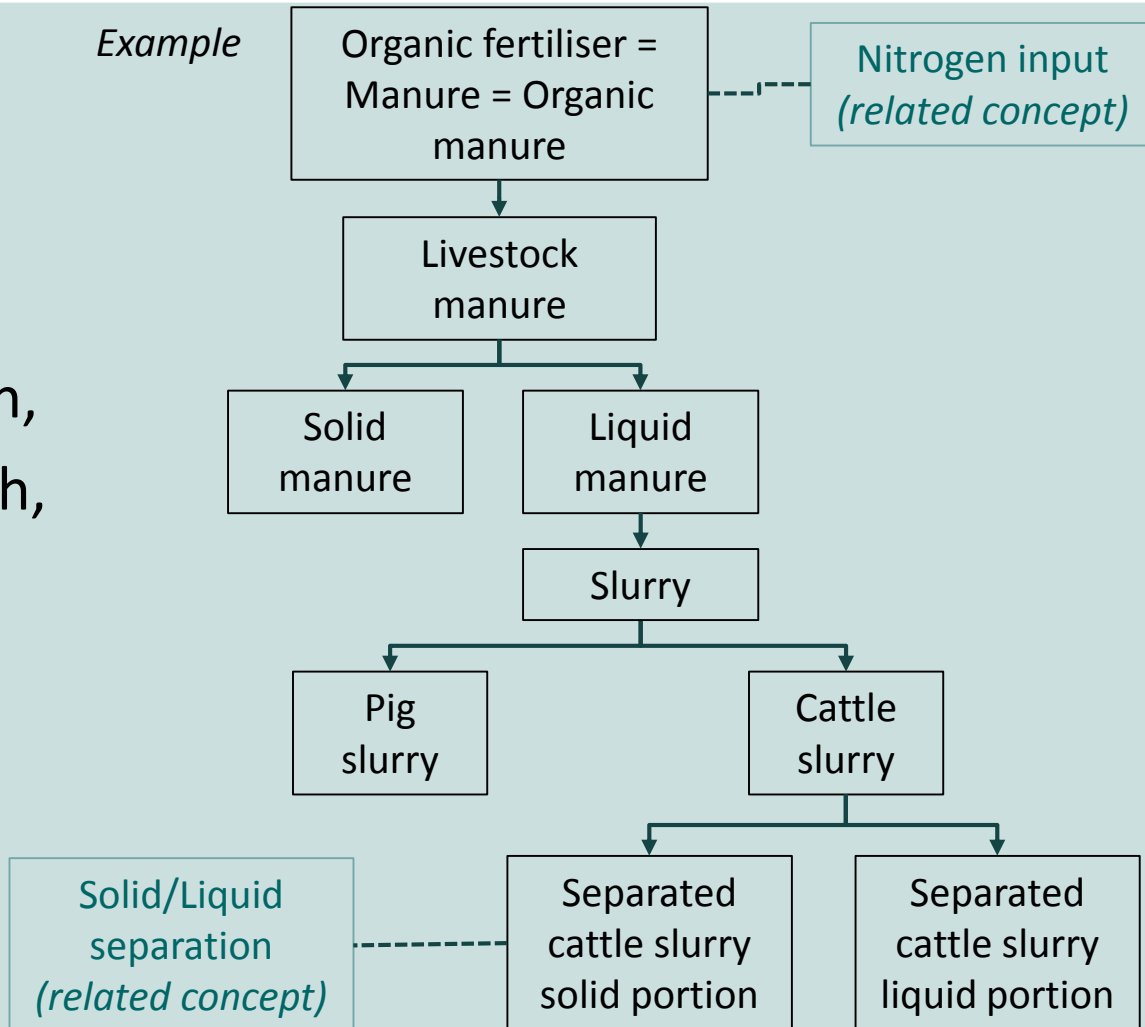
- **Set of concepts**

- **Built by experts**

- **Languages:**

English, Finnish, French,
Italian, (Polish), Spanish,
Dutch

Example



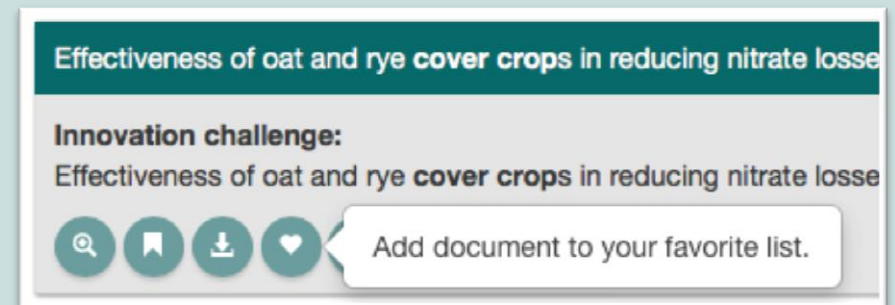
ask-Valerie.eu uses the ontology

- to assist users in **query articulation** (autocompletion, suggestions)
- to **find relevant documents** based on synonyms and expansion

Bookmark & comment documents

Connect with other users

Add user-created content



For whom

- Advisers and Farmers
- Actors in EIP-OG's and Thematic Networks

For What

- Easy access to knowledge for innovation
- Communication platform for practitioners
- Quick access to EU-funded research outcomes

Where

- ***ask-Valerie.eu*** access via the EIP-AGRI portal



- Cross-border and **cross-language** knowledge access for innovation in agriculture and forestry
- Integration of *ask-Valerie.eu* into **EIP-AGRI** platform
- ***ask-Valerie.eu*** usage will be best indicator for project success
 - growing knowledge base (national resources, future innovations), active users and interaction, additional countries
- **Dissemination** through the VALERIE website (www.valerie.eu), brochure, newsletters, workshops, conferences, research papers etc.

- **Document base by end 2017:** large but **still limited**
- **Ontology:** thematic domains covered, but need continued **updating** / expansion
- Ontology: align (partly) with **other large ontologies:** Global Agricultural Concept Scheme (“GACS” by FAO, CABI, NAL);
- Expansion by **users: functionalities for uploading** new concept names, documents, mini-fact sheets
- Interacting with **other document bases**, knowledge systems (e.g., Open Aire), and knowledge providers (advisers; publishers)
- **Joint Portal** for **EC** funded programmes?

Experts are important to do things right ...

- ... end-users are crucial to do the right things.

Translating research outcome into applicable innovation is challenging

- different notions of innovation
- different timespans to identify innovation (reading vs. applying)

Tasks grow over time, e.g. managing knowledge in software ...

- for different stakeholders ...
- in different languages ...
- with copyright in mind ...



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