Achievements and Future Needs

14 November 2017

Valerie

What we have....

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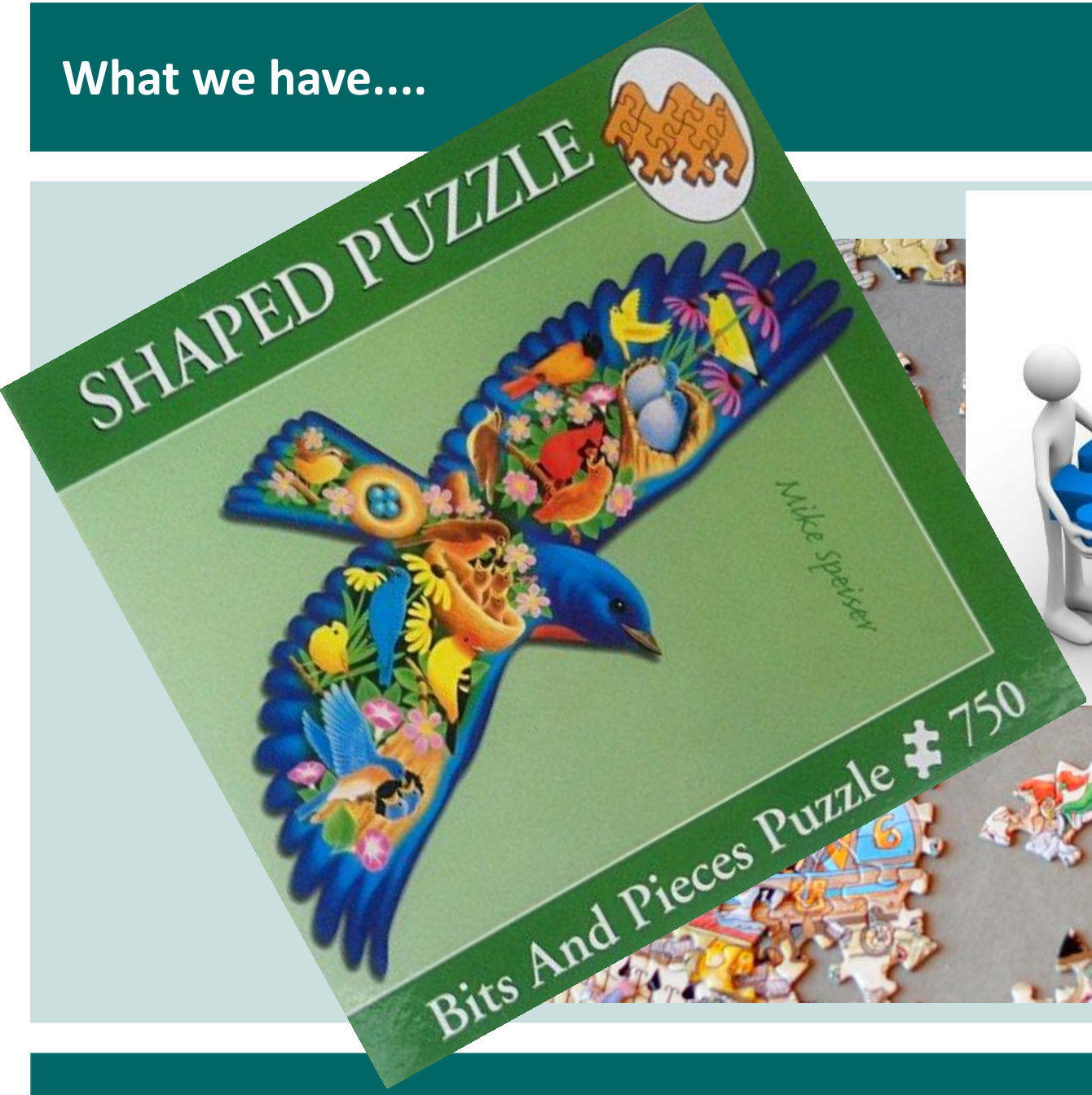

Repositories connected

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ask-Valerie.eu

Gateway to many dedicated repositories in 7 la

To be Expanded

- CORDIS
- EIP-AGRI
- Thematic Networks

- National sources
- Levy boards

- ‘for practice’
- ‘for education’
- Scientific sources

Repositories connected

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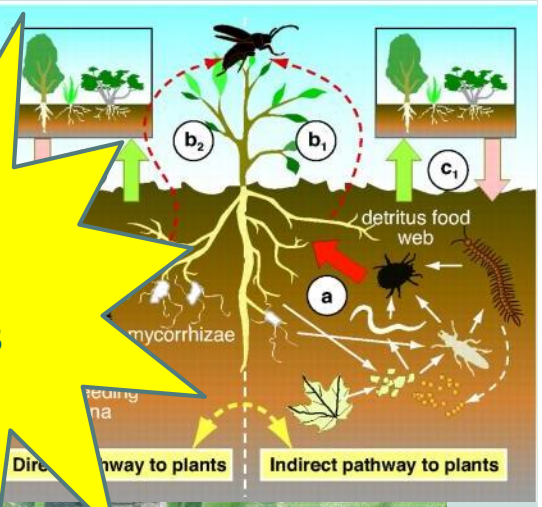
Gateway to many repositories in several languages

To be Expanded

- EU languages
- MS advisory services
- MS national collections
- Large international repositories: FAO, CAB, Agricola, OpenAire
- Collections specific to new thematic domains

Domain Vocabulary

Valerie Ontology: a vocabulary of professional and scientific terms and synonyms in 7 languages – **selected themes**



Future Options

Domain Vocabulary

Valerie Ontology: a vocabulary of professional and scientific terms and synonyms in 7 languages – selected themes

Future Options

- more **thematic domains ('dairy', 'SmartFarming'....**
- more EU **languages**
- Improve **structure**
  - differentiate **types of relations** between terms
  - elaborate "problem – solution relations": **innovation**
  - .....
- Integration with **other vocabularies** / thesauri
- Explore **automated processes** to expand ontology / 'big data'
- Role for **community** to expand vocabulary

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Future Options

Search functionality:

- Auto-completion of query
- Query enhancement by Query Editor
- Language selection (preferred / 'can read')
- Selection and ranking of docs
- Presentation of retrieved docs & Snippets

Pre-processing:

- Automated Annotation of docs obtained
- Ranking
- Snippet identification

User-Community features

- engagement with other practitioners
- document sharing via social media
- contribute to ask-Valerie.eu document base & ontology

- User restrict/**choose collections** (by category; by name)
- Improved versions of **algorithms** (collect user feedback)
- User can create **personal archive**
- **Operational Groups** as communities
- **Advisers** present themselves – their expertise
- Harvest 'user-liked' docs found by **other search** engines
- More prominent place for issue-solution pairs / strings: **interactive guide to innovations**

Future roles of advisory services:

- Farmers need the right form of affordable farm advice more urgent than ever
- Production system oriented (technological) advice is lacking
- New role for agricultural support : impartial* and farm-tailored advice
- Reconnection of advisors within the AKIS is vital
- From a linear role to a listening and coaching role
- Facilitate peer-to-peer processes
- Increasing possibilities for online and automated advice necessitate stepping up advisory competences and tools enabling the multiple use of data

Policy Brief SCAR SWG AKIS4

- Key is to enable advisory services with hard and soft infrastructure for enhancing knowledge flows
- Develop approaches making knowledge generated with public funds better utilized and shared
- There is a need for a reliable, qualitative information platform of user-oriented information enhancing and creating more interactiveness
- Install a reliable platform oriented to empowering end-users, creating enhanced interactiveness and knowledge flows
- Need for 'interactive wiki'

- Soon on EIP-AGRI platform for testing
- Open to collaborate - H2020
- “Whole” or as components
- Available as ‘widget’ for webpages
- Short term: hosted by Wageningen UR

Acknowledgements

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COPA-COGECA team

for hosting 3 key meetings with AKIS representatives

Repository owners and related projects

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Stakeholders in value chains of 10 VALERIE Case Studies

Advisory Board

Valentin Opfermann, Evangelos Koumentakos & Antonia Andugar (COPA-COGECA)

Krijn Poppe (Wageningen Research)

Alexandra de Lange, Gilles Jonker (Elsevier Publishers)

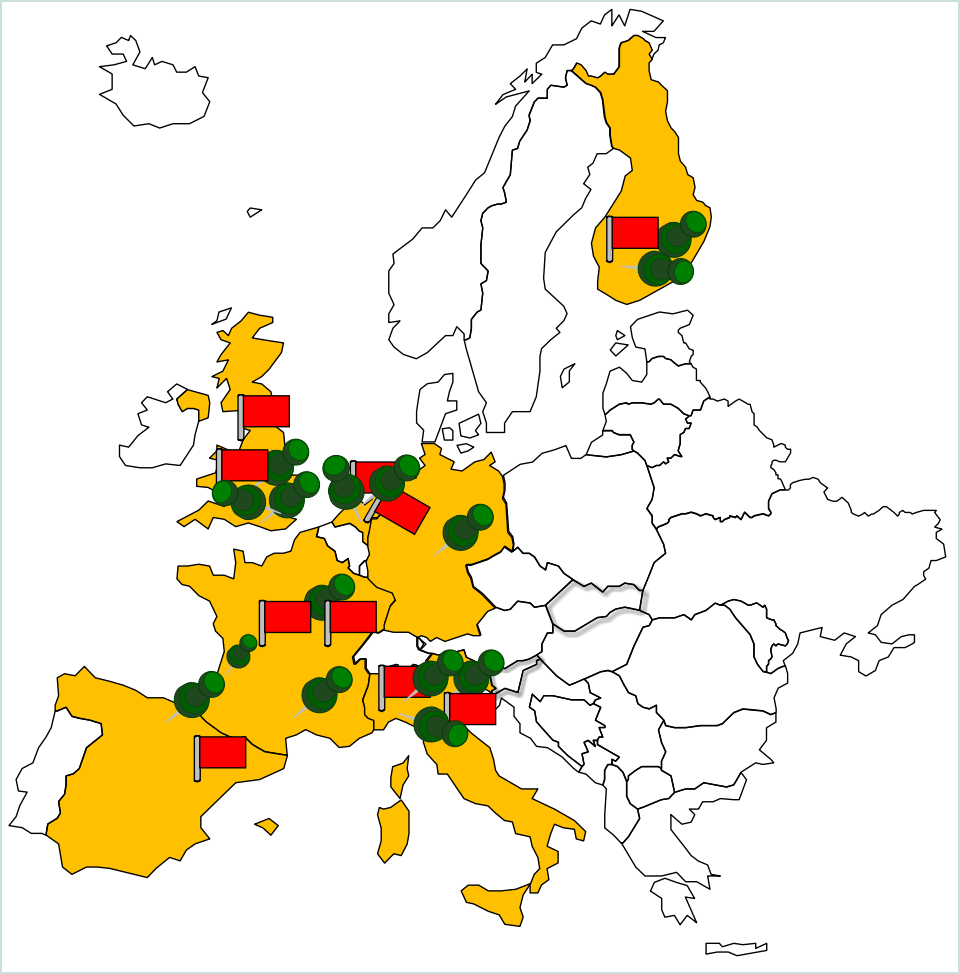
today's invited speakers:

Krijn Poppe
Wageningen Research

Tom Kelly
EUFRAS – Teagasc

Willemine Brinkman
EIP-AGRI

Consortium



Contact
hein.tenberge@wur.nl

www.valerie.eu

Thank you for your attention and presence

...and for support extended throughout the project

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