Open repositories as social networks: the case of VOA3R

Diane Le Henaff, Miguel-Angel Sicilia, Laura Gavrilut

OPEN REPOSITORIES AS SOCIAL NETWORKS: THE CASE OF VOA3R

VOA3R
Virtual Open Access Agriculture & Aquaculture Repository: sharing scientific and scholarly research related to agriculture, food, and environment

In 6 mins
40 sec.

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OUTLINES

- Science 2.0
- What is VOA3R?
- A bit more
- Implementation of the CERIF model
- Overview of the purposes
- Overview of the features
- Join our community

SCIENCE 2.0

NEEDS

- ✓ To share research, find collaboration & funds
- ✓ To share his discoveries and favorited resources
- ✓ To be identified as an expert through his CV and results

= VOA3R purposes

SCIENCE 2.0

"Science 2.0 is the application of social networking technologies to the scientific process. […] This open approach to science can be divided into three main areas:

- Sharing research
- Sharing resources
- Sharing results"

Source: REBIUN (working group). Science 2.0: the use of social networking in research. Version. 2011
Report available on: http://goo.gl/rVnjF

SCIENCE 2.0

- Sharing research: through blogs, academic portals, social networks or websites that specialize in openly posting hypotheses and experiments
- Sharing resources: via social bookmarking, twitter
- Sharing results: through blogs, open archives and repositories, portals

SHARING RESEARCH

Academia http://www.academia.edu
ResearchGate **http://www.researchgate.net**
NatureNetwork http://network.nature.com
MyExperiment **http://www.myexperiment.org**
Epernicus Network http://www.epernicus.com
MyScienceWork http://www.mysciencework.com

Open multi-feature platforms

Social networks (linked with publishers) for sharing research

Social networks for institutions

SHARING RESOURCES

Zotero http://www.zotero.org
EndNote Web http://www.endnote.com
CiteUlike http://www.citeulike.org
Connotea http://www.connotea.org
Diigo http://www.diigo.com
Mendeley http://www.mendeley.com
Twitter http://twitter.com

SHARING RESULTS

Science Blogs http://scienceblogs.com
PLoS Blog http://www.plos.org/cms/blog
Nature blogs http://blogs.nature.com
Arxiv http://arxiv.org
PubmedCentral
http://www.ncbi.nlm.nih.gov/pmc
E-LIS http://eprints.rclis.org
ProdInra http://prodinra.inra.fr

WHAT IS VOA3R ?

- An EU ICT-PSP funded project
- An aggregation of repositories

+ 500,000 resources

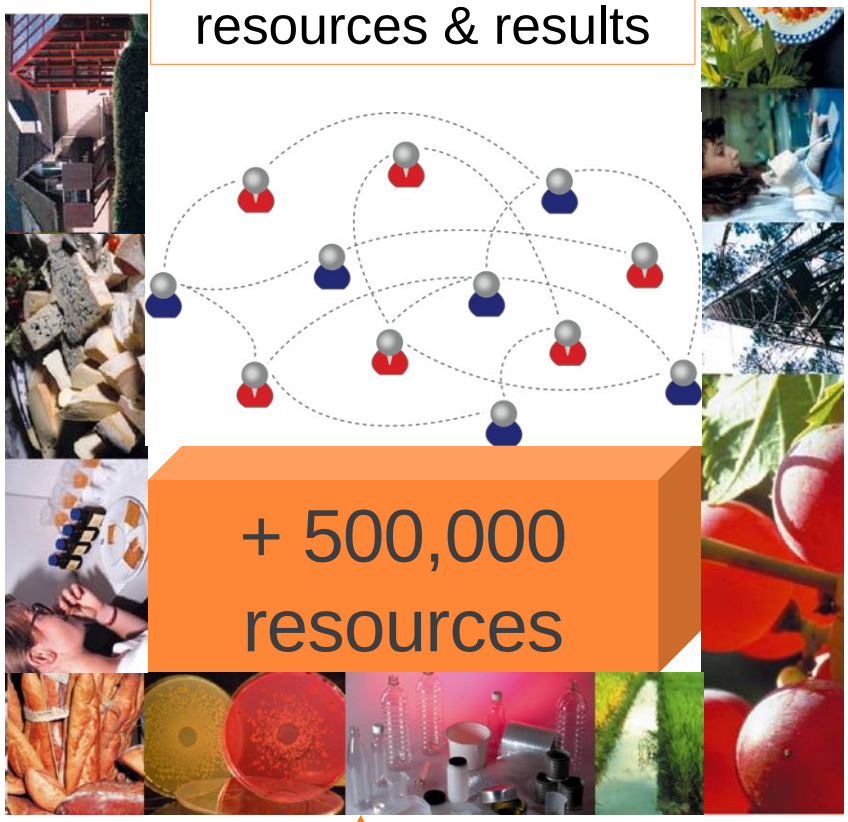
496737 10688 3736 3598 2640

12659 652 8989

- Open Access content in the field of Agriculture, Environment

WHAT IS VOA3R ?

Sharing research, resources & results



496737 10688 3736 3598 2640

12659 652 8989

A BIT MORE…

Diane Le Hénaff
@lehenaff

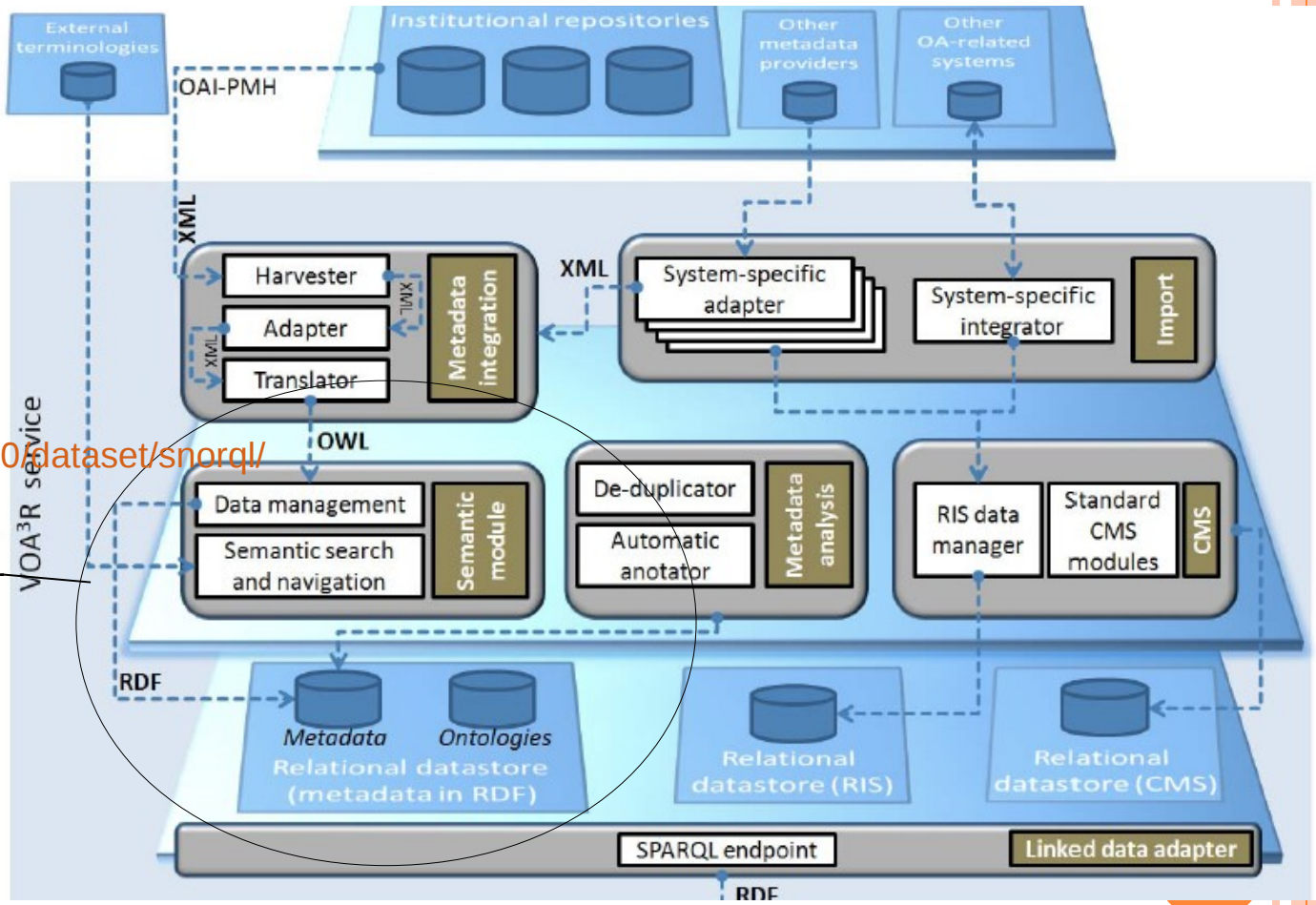
What is @VOA3R ? VOA3R=Open Access + Social Network in the field of Agriculture, based on a linked data architecture that require ontologies

Répondre Supprimer Favori

10:52 AM - 11 Oct, 11 via web

A BIT MORE…

- A Sparql endpoint: http://voa3r.cc.uah.es:8080/dataset/snorql/
- Use of Agrovoc ontology
- Use of EuroCris ontology server



IMPLEMENTATION OF THE CERIF MODEL

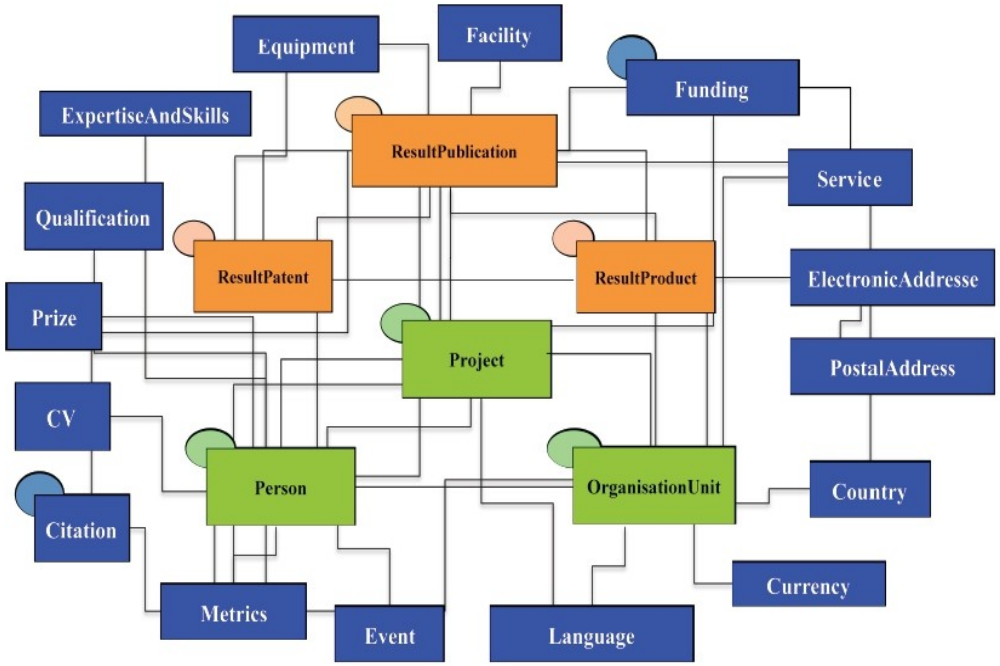


Figure 1: CERIF Entities and their Relationships

The VOA3R technical team has worked with Eurocris to enhance the previous Cerif 2008 model into the final CERIF 1.3 model

OVERVIEW OF THE PURPOSES

Researchers

Practitioners

Students

http://voa3r.cc.uah.es

OVERVIEW OF THE PURPOSES

Researchers

Practitioners

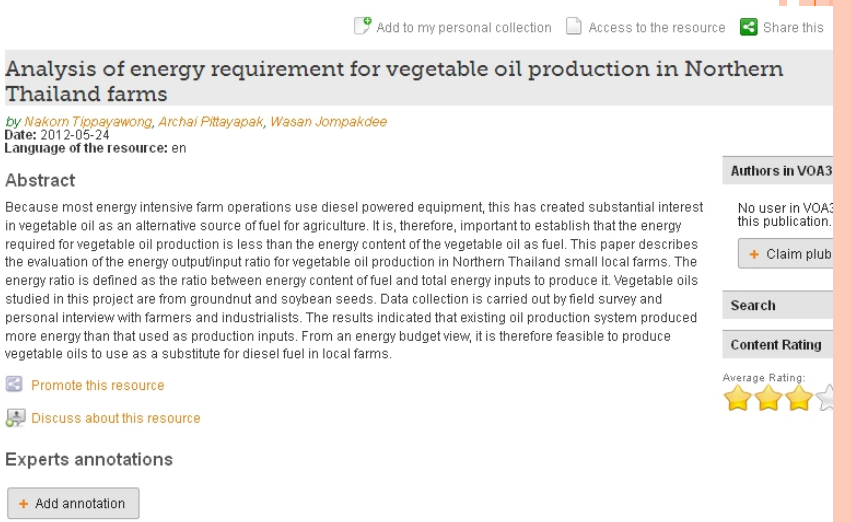
Students

- Access open acess resources
- Discuss a resource
- Meet experts
- Discuss topics in a dedicated group (communities)

OVERVIEW OF THE FEATURES

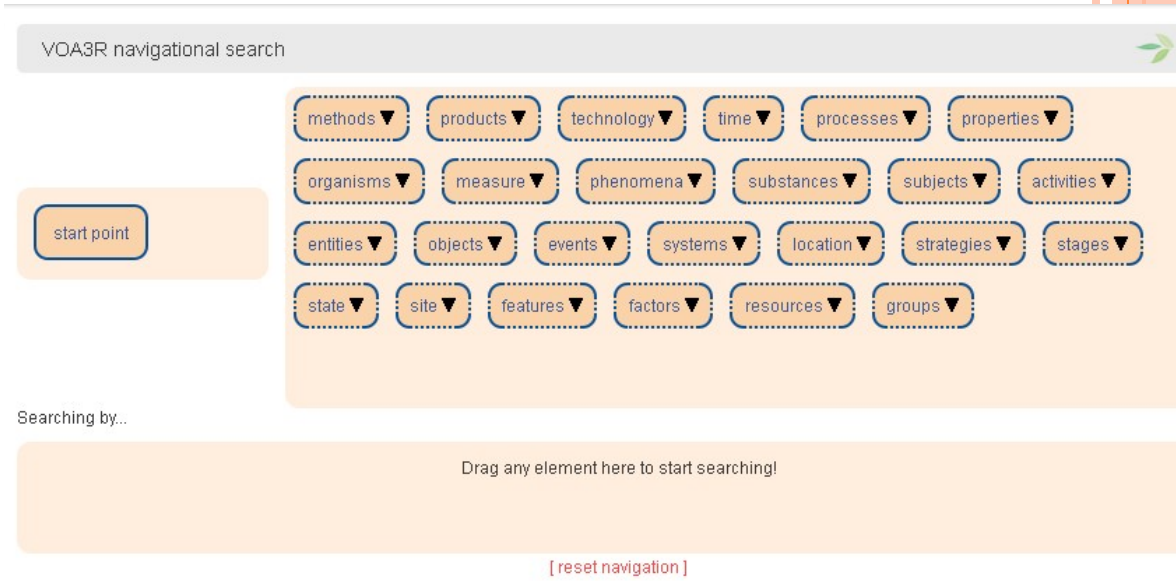
OVERVIEW OF THE FEATURES

- Access open acess resources
- Discuss a resource
- Discuss topics in a dedicated group
- Meet experts



SEARCHING FEATURES

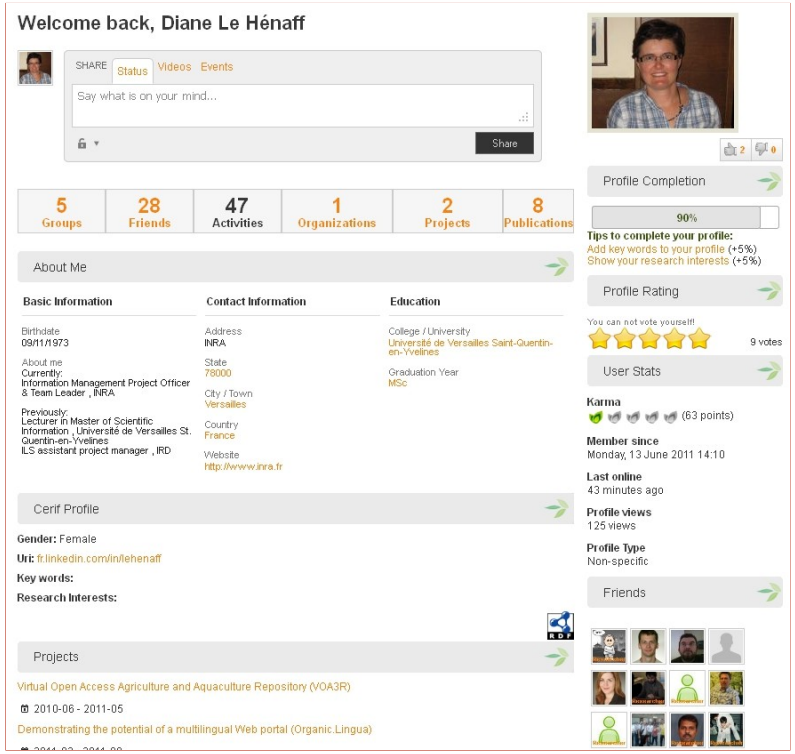
- Tag cloud & browse
- Basic & author searching options
- Navigational search
- Social search to find out people



JOIN OUR COMMUNIT

http://voa3r.cc.uah.es

Create your profile on VOA3R



JOIN OUR COMMUNIT

http://voa3r.cc.uah.es

Provide content through your OAI repository

Your open access institutional or thematic content can be harvested and be made available through the VOA3R platform.

An OAI compliance is required. Formats accepted are:

DC, MODS, AgRes AP, Agris AP.

Your records shall describe research results in the fields of Agriculture, Environment, Aquaculture, Food, Viticulture…

THANK YOU!

The VOA3R project dream team

Contact me:
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