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Repositório Virtual de Acesso Aberto em Agricultura & Aquicultura: compartilhar e valorizar pesquisas científicas e acadêmicas relacionadas com a agricultura, aquicultura, alimentação e meio ambiente.

(<http://voa3r.eu>)

Pascal Aventurier, Diane Le Henaff

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HAL Id: hal-02808778

<https://hal.inrae.fr/hal-02808778>

Submitted on 6 Jun 2020

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VOA₃R

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

**Repositório Virtual de Acesso Aberto em
Agricultura & Aquicultura: compartilhamento de
pesquisas científicas e acadêmicas relacionadas
a agricultura, aquicultura, alimentação e meio
ambiente. (<http://voa3r.eu>).**

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Diane Le Hénaff, lehenaff@versailles.inra.fr

[Pôle Open Access](#) - DV-IST

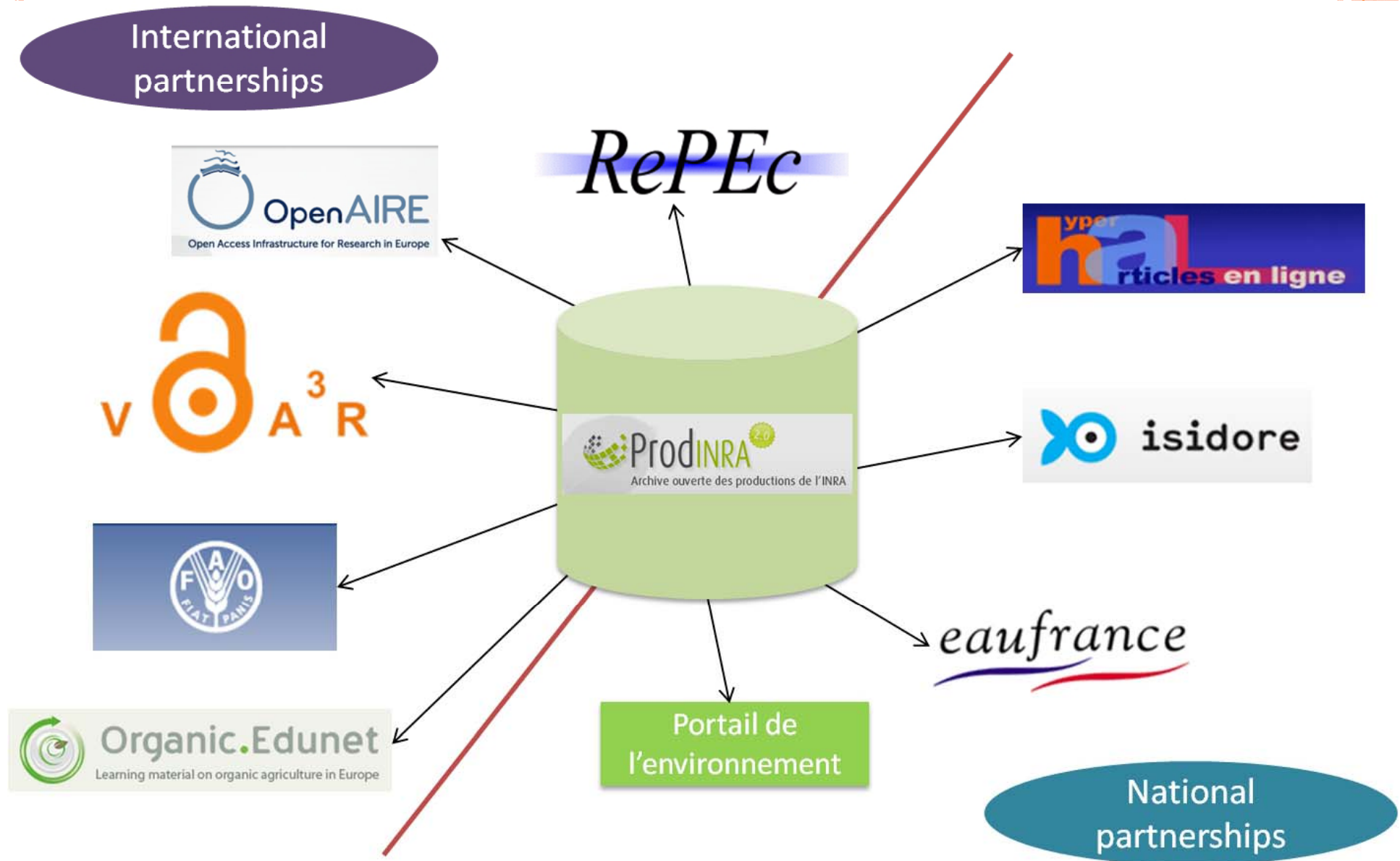
- Inra - Prodinra
- Projeto VOA3R: objetivo
- Repositório e VOA3R

- A plataforma VOA3R
 - Arquitetura
 - Funcionalidades – busca de informações
 - VOA3R e o modelo Cerif
- Conclusão



PRODINRA : ARQUIVO DE ACESSO ABERTO DO INRA

150 000 referências / +7000 documentos em texto integral





<http://www.inra.fr/>



- Instituto nacional de pesquisa agrônômica – França
- Segundo maior instituto em agronomia no mundo
- **Pesquisas finalizadas**
- **Alimentação saudável e de qualidade, com uma agricultura competitiva e durável e melhor para um meio ambiente preservado**
- 8 488 empregados, 213 unidades de pesquisa,
- 42 patentes em 2010
- signatário da Convenção em Berlim sobre Acesso aberto (2005)
- **Repositório desde 2006 Prodinra**

<http://www.inra.fr/prodinra>



http://www.international.inra.fr/the_institute/a_brief_overview/annual_reports/2010_annual_report



VOA₃R (JUNHO 2010 À MAIO 2013)



- Acesso focalizaado na literatura de acesso aberto
- Comunidade de cientistas através de uma rede social
- Avaliação dos documentos
- Serviços inovadores em buscar e visualizar os resultados

ALIMENTATION
AGRICULTURE
ENVIRONNEMENT



<http://voa3r.eu>



Rede VOA3R
<http://voa3r.cc.uah.es>



VOA₃R TEMÁTICAS





OS 14 PARCEIROS EM 11 PAÍSES DIFERENTES

UDE, *Germany*

INRA, *France*

GRNET, *Greece*

AUA, *Greece*

ACTA, *France*

CINECA, *Italy*

UAH, *Spain*

SLU, *Sweden*

UHASSELT, *Belgium*

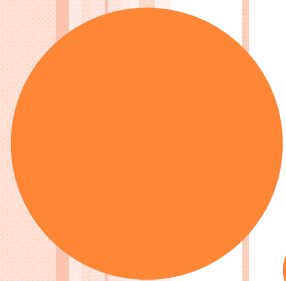
TEIA, *Greece*

ARI, *Cyprus*

CULS, *Czech Republic*

ICROFS, *Denmark*





Repositórios e VOA₃R

VOA₃R : REPOSITÓRIOS PARTICIPANTES



Oai-pmh
Dublin Core

Respositórios
integrados



12/11/2011 400 000 documentos – 11 repositórios



CONNECT (CONTACT VOA3R.PROJECT@GMAIL.COM)

- Repositório com OAI-PMH (Dublin Core)
- formatos normativos Dublin Core – Dublin Core qualificados, MODS, AGRIS-AP (FAO)



harvesting

- URL
- Port
- Set [opcional]
- Date interval



REFERÊNCIA PRODINRA EM OAI-DC

```

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      - <dc:creator>
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      </dc:creator>
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REFERÊNCIA ORGPRINT (OAI DC)

Dublin Core Metadata (oai_dc)

Title	Study on the introduction of organic tomato greenhouse in Massa plain, Agadir, South Morocco
Author or Creator	Ayoub, Mohamed
Subject and Keywords	Vegetables
Subject and Keywords	Morocco
Description	Organic tomato is growing these last four years in Morocco. As the local market isn't promoting, a great effort has been done in order to get the international market and mainly an European one. The outside season production of tomato need the greenhouse. That's why a greenhouse production of organic tomato is an important point to deal with it. (JAMEA EL MOSTAFA, 23 july, 2003)
Date	2002-06
Resource Type	Thesis
Resource Type	NonPeerReviewed
Format	source
Resource Identifier	http://orgprints.org/930/1/DSPU_thesis.doc
Resource Identifier	Ayoub, Mohamed (2002) Study on the introduction of organic tomato greenhouse in Massa plain, Agadir, South Morocco. Thesis, Mediterranean agronomic institute of bari, Organic Agriculture. . [Unpublished]
Relation	http://orgprints.org/930/
Language	eng





A plataforma VOA₃R
Arquitetura- Funcionalidades - exemplo

β

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24 e 25 de Novembro de 2011 - IBICT, Rio de Janeiro

novidades



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3 hours ago

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[Miquel Refusta](#) and [Sara Bernárdez](#) are now online
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[Alberto Abián](#) and [Sara Bernárdez](#) are now online
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[Rosmary](#) and [Elena Mena Garcés](#) are now online
1 day ago

Upcoming Events

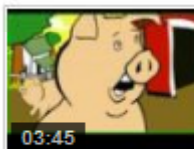
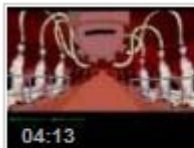
29 APR [13th Biennial United States Agricultural Information Network \(USAIN\) Conference](#)
Minneapolis, MN, USA
[0 attendees](#)

23 MAY [eLearning Africa 2012](#)
Cotonou, Benin
[1 attendee](#)

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Latest Groups



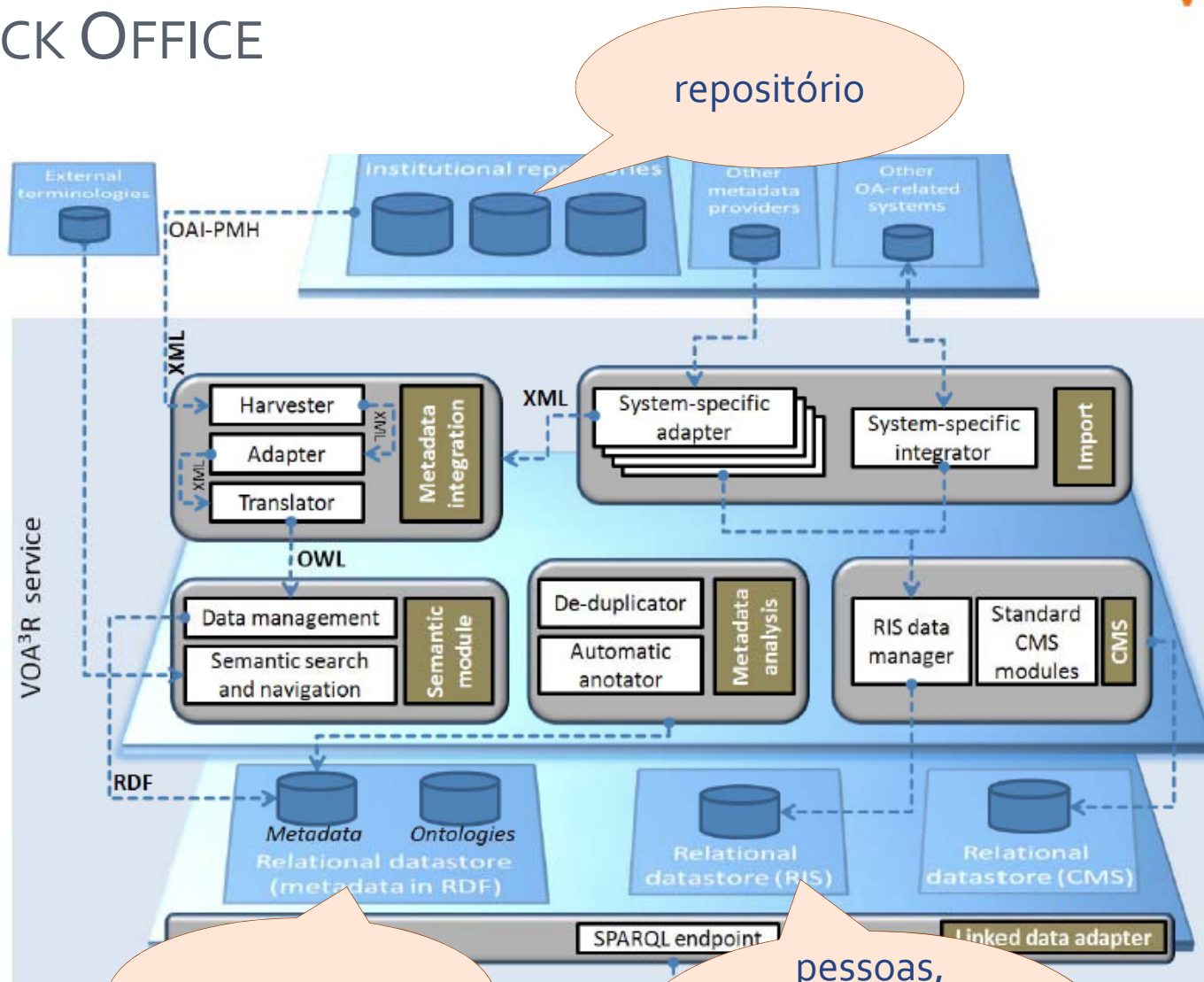
[OER Africa](#)

OER Africa provides access to all the information you will need to [learn about and benefit from Open Educational Resources \(OER\)](#). If you are just discovering OER, it provides an excellent starting point for finding OER and learning about the benefits of sharing.

It currently focuses on the supporting and developing OER in these thematic areas: Agriculture OER, Health OER, Fo ...



BACK OFFICE



datastore

pessoas,
organismos,
pesquisas e
projetos



EXEMPLO: UMA REFERÊNCIA



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Study on the introduction of organic tomato greenhouse in Massa plain, Agadir, South Morocco

by: [Ayoub, Mohamed](#)
date: 2002-06

Abstract

Organic tomato is growing these last four years in Morocco. As the local market isn't promoting effort has been done in order to get the international market and mainly an European one. The outside season production of tomato need the greenhouse. That's why a greenhouse production of organic tomato is an important point to deal with it. (JAMEA EL MOSTAFA, 23 july, 2003)

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Keywords and classifications

+ Add annotation

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Authors: [Casanova, P.](#), [Memoli, A.](#), [Pini, L.](#)

Keywords: [fauna](#)

Language of the resource: en

Description: abstract not found in any language (...)

Date: 2011-11-09

Access to the resource: [10 ref.](#)

vOA3rid: voa3r:fao:/2007/IT/IT0650/xml/IT2006602475



[\[Recent research projects of Plant Biology Department on Vallombrosa \[Tuscany; Florence](#)

[University forest sciences\]\]](#)

Authors in VOA3R

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Hi Pascal M. Aventurier,

Tag based search

[General](#)

[Agrovoc](#)

[farm economics](#) [BREEDING](#) [COMPOSTING AND MANURING](#) [DAIRY CATTLE](#) [EDUCATION](#) [CEREALS](#)

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[EXTENSION AND COMMUNICATION](#) [crop combinations and interactions](#) [FEEDING AND GROWTH](#)

[REGULATION](#) [ENVIRONMENTAL ASPECTS](#) [CROP HUSBANDRY](#) [GENETICS AND PROPAGATION](#)

PROTECTION [markets and trade](#) [policy environments and social economy](#) [social aspects](#)

CROP HEALTH [AIR AND WATER EMISSIONS](#) [values](#) **QUALITY** [poultry](#)

[food quality and human health](#) [food security](#) [PULSES AND OILSEEDS](#)

[standards and certification](#) [pasture and forage crops](#) [surveys and statistics](#) [packaging and transportation](#) [processing](#)

[technology transfer](#) [weed management](#) [knowledge management](#) [production systems](#) [animal husbandry](#) [soil biology](#)

A BUSCA POR NAVEGAÇÃO (AGROVOC CLASSIFICAÇÃO)

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 - Navigational search**
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VOA3R navigational search

c_domain_concept

▲ c_category

methods ▼

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technology ▼

time ▼

processes ▼

properties ▼

organisms ▼

measure ▼

phenomena ▼

substances ▼

subjects ▼

activities ▼

entities ▼

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events ▼

systems ▼

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strategies ▼

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features ▼

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A BUSCA DE INFORMAÇÕES



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Grupo
Video
Manifestações

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Search Keyword: > Search

Saved searches

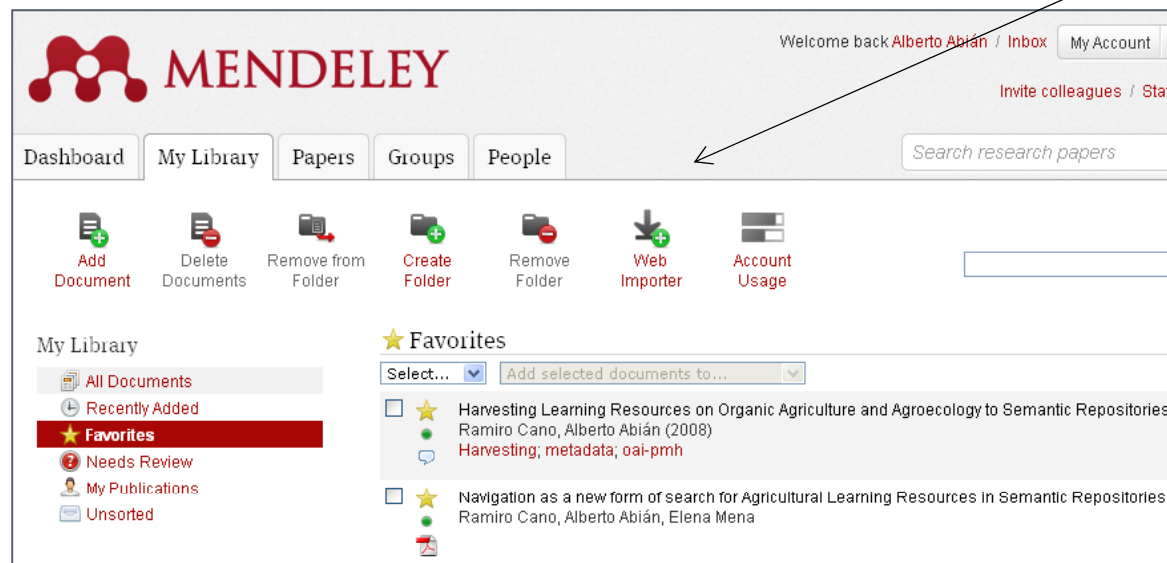
Search for:

Ordering field Ordering

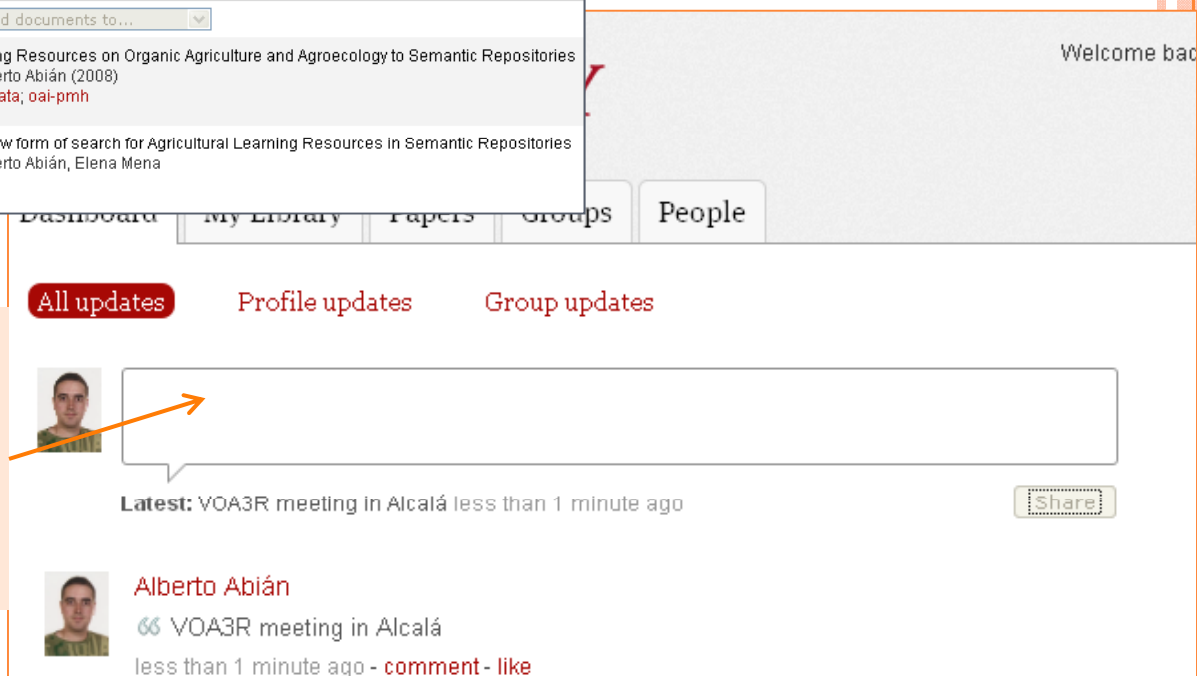


INTEGRAÇÃO DAS FERRAMENTAS SOCIAIS

Possibilidade de se registrar com recuperação dos dados do Mendeley



Descrição da área de trabalho. O Voaz3r classifica essa informação



PÁGINA DE UMA CIENTISTA



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Ilse A. Rasmussen

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Cerif Profile

Gender: Female

Profile Rating

Already voted, Average Rating: null votes

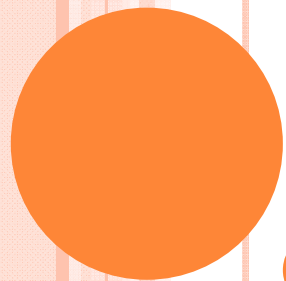
User Stats

Karma (19 points)

Member since Thursday, 26 May 2011 10:47

Last online 2 weeks ago





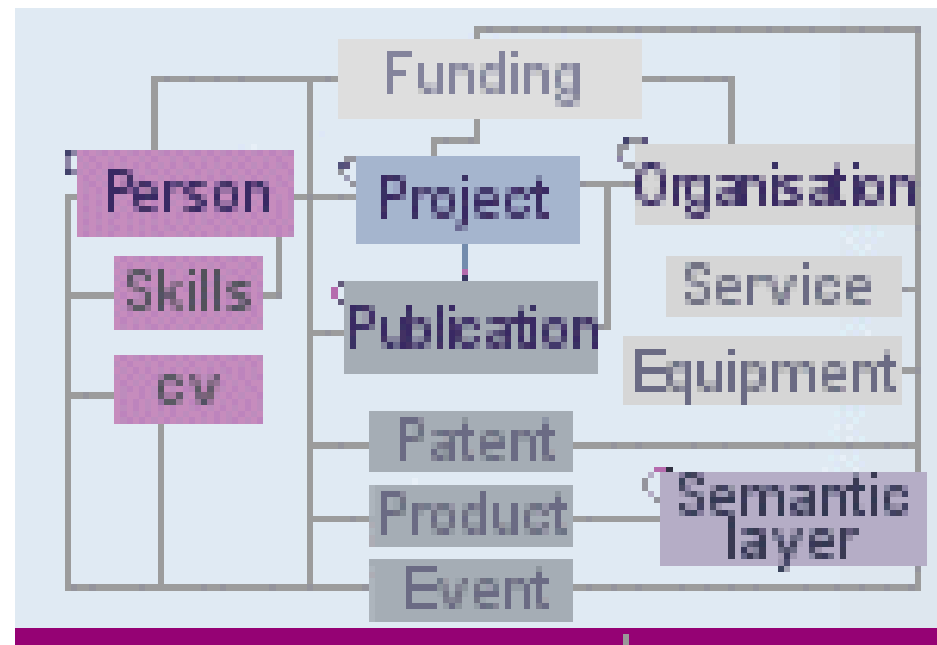
VOA₃R e o modelo CERIF

VOA₃R E A PUBLICAÇÃO DO LINKED DATA COM CERIF



<http://www.eurocris.org>

- <http://voa3r.cc.uah.es:8080/dataset/>
- CERIF é um modelo para descrever a organização das instituições de pesquisas (universidades, institutos...)
- Recomendado pela União Européia
- Permite o link entre a parte de armazenamento dos dados e a rede social



INDEXAÇÃO AGROVOC

[HTTP://AIMS.FAO.ORG/STANDARDS/AGROVOC/ABOUT](http://aims.fao.org/standards/agrovoc/about)



- Agrovoc : thesaurus da FAO (Food and Agriculture Organisation – United Nations)
- – 40 000 palavras – 20 idiomas
- Relações usadas no thesaurus dentro de um esquema conceitual
- Linked data (LOD)
 - Método para compartilhar, expor e conectar dados. Cada dado tem um weblink Identificador Uniforme de Recursos – (Uniform Resource Identifier - URI)



VOA3R PODE FAZER A PUBLICAÇÃO DOS DADOS EM LINKED DATA



VOA3R publishing Linked Data base
Running at <http://voa3r.cc.uah.es:8080/da>

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CERIF Linked Data

Data published from here are according to the CERIF Ontology and Vocabularies available in <http://spi-fm.uca.es/neo>

The database can also be explored using a AJAX-based SPARQL Explorer available in <http://voa3r.cc.uah.es:8080/d>

This data set is described by [this VOID file](#)

SPARQL clients can query the database at this SPARQL endpoint at <http://voa3r.cc.uah.es:8080/dataset/sparql>

Semantic Web browser can use the entry point at <http://voa3r.cc.uah.es:8080/dataset/all>

HTML View: You can use the navigation links at the top of this page to explore the database.

Home | [OrganisationUnits](#) [Pers_OrgUnit](#) [Persons](#) [Proj_Pers](#) [Projects](#)

- [Abel Toledano Andrés](#)
http://voa3r.cc.uah.es:8080/dataset/resource/persons/Abel_Toledano_Andr%C3%A9s
- [Alberto Abián](#)
http://voa3r.cc.uah.es:8080/dataset/resource/persons/Alberto_Abi%C3%A1n
- [Alejandro Engelmann](#)
http://voa3r.cc.uah.es:8080/dataset/resource/persons/Alejandro_Engelmann
- [Alessio Favorite](#)
http://voa3r.cc.uah.es:8080/dataset/resource/persons/Alessio_Favorite
- [Andres Yubero](#)
http://voa3r.cc.uah.es:8080/dataset/resource/persons/Andres_Yubero
- [Bope Bope Lapwon](#)
http://voa3r.cc.uah.es:8080/dataset/resource/persons/Bope_Bope_Lapwon
- [Dang Thi Hai Yen](#)
http://voa3r.cc.uah.es:8080/dataset/resource/persons/Dang_Thi_Hai_Yen
- [Dave Butler](#)
http://voa3r.cc.uah.es:8080/dataset/resource/persons/Dave_Butler

Home | [All Persons](#)

Property	Value
foaf:gender	f
foaf:homepage	<>
cerif:internalIdentifier	#8081813078a4dc01308979fe2c0002
rdfs:label	Diane Le Hénaff
cerif:linksToProject	< http://voa3r.cc.uah.es:8080/dataset/resource/proj_pers/Organic.Lingua_Diane_Le_H%C3%A9naff_uuid >
cerif:linksToProject	< http://voa3r.cc.uah.es:8080/dataset/resource/proj_pers/VOA3R_Diane_Le_H%C3%A9naff_uuid >
foaf:name	Diane Le Hénaff
cerif:researchInterests	
dc:subject	
rdf:type	cerif:Person

CONCLUSÃO

- Valorização dos documentos pelo acesso livre
- Com rede social para
 - Participar em Grupos de Pesquisa e Projetos
 - Apresentar as competências dos participantes
 - Avaliar os documentos
 - Funções semânticas para fazer links entre diferentes partes da aplicação
- Desafios :
 - participação do público alvo
 - Uso de rede específica vs geral (ie., Facebook)

Cada um dos repositórios com as temáticas do VOA3R poderá participar

OBRIGADO

QUESTÕES ?