

eResearch Africa November 24, 2014

DSpace-CRIS An Open Source Solution for Research

Susanna Mornati

Michele Mennielli

Talking about



Cineca in a nutshell

The Research Area

DSpace-CRIS: an open source solution

Cineca: the Consortium





Founded in 1969

HPC

FERMI: 15° in TOP500

EURORA: 1° in

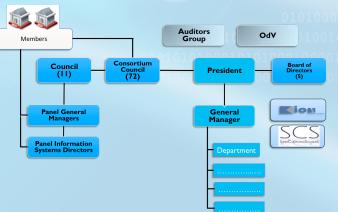
GREEN500 (June 2013)



IS

500 applications
All Italian Universities
Ministry of Higher Ed

72 Members



1000 employees

Supporting the Academic System





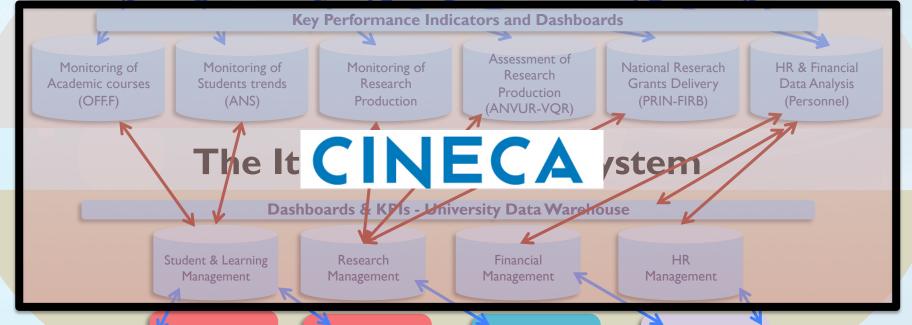
National Processes

Planning & Promoting Education

National Research Assessment Exercise National Research Grants Delivery

Financial Control On Univ

Annual Public Funds Delivery





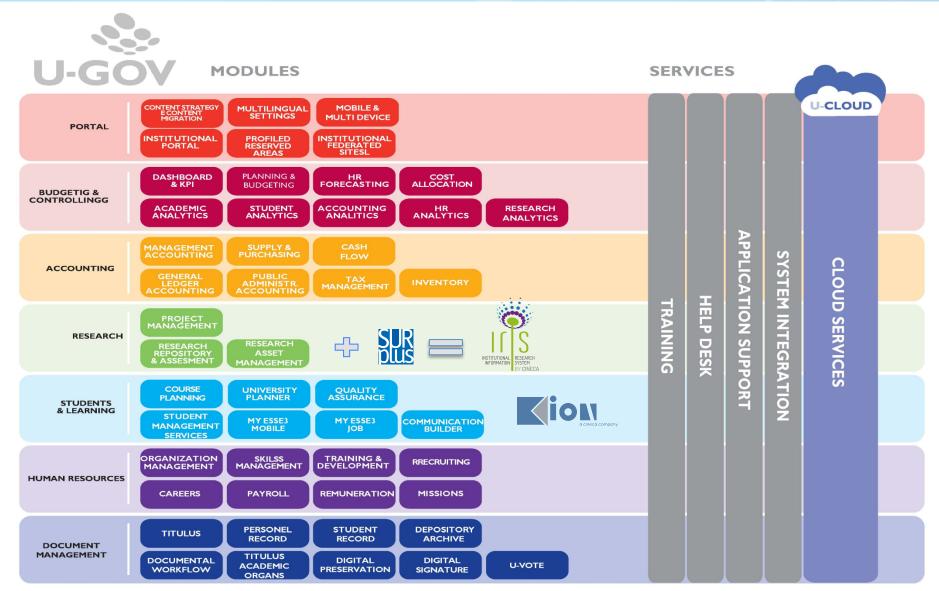
Student Management

Course Management

Research Management Governance Control

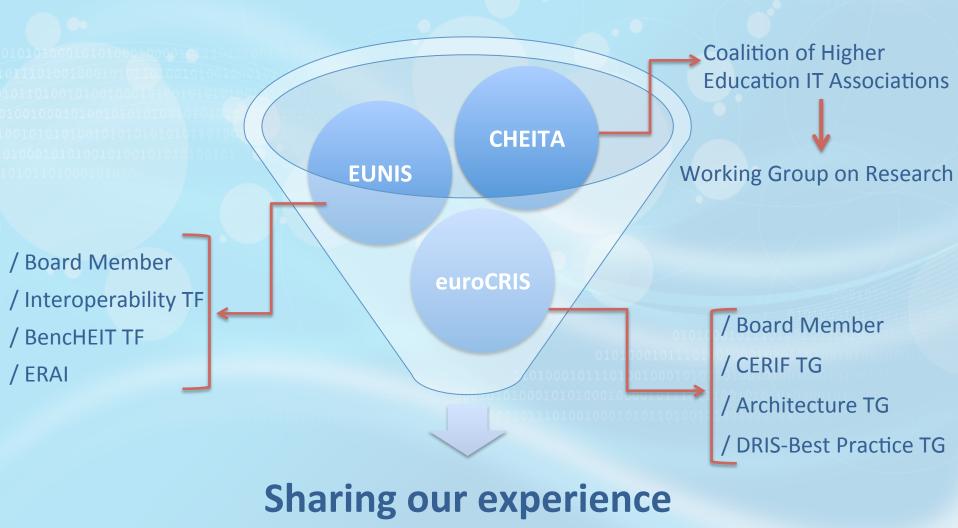
Local Processes





International Activities







> 1.5 Million Research
Publications

9 Universities (SURplus)

10 New Installations (IRIS)

18 Universities Abroad (IRIS & Dspace-CRIS)



Life besides a CRIS in Italy



What We Had

- Members of Consortium
- Consortium = Research
- Bridge between Ministry and University

What We've Done

- Anticipate policies (OA)
- Interoperability
- Promotion of Standards
- Open Source

High Maturity Level







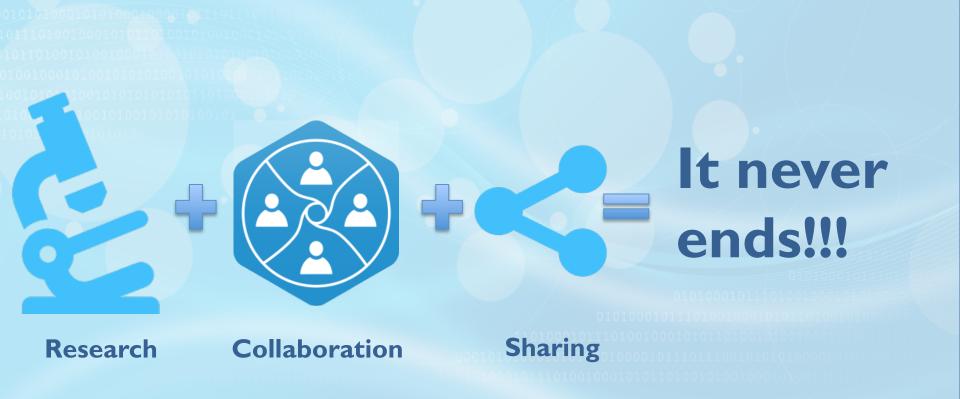




WWW.PHDCOMICS.COM

Research seen by a Researcher





Research seen by an Institution



Collect institutional research output for evaluation and assessment purposes

Measure research results for benchmarking



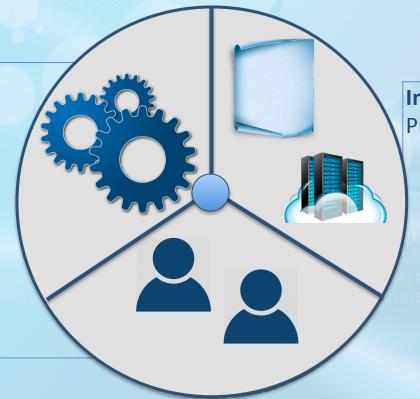
Preserve ICT investments and maximize ROI

Disseminate data to enhance **impact and visibility**

The IT perspective of Research



Research Governance: business processes, management, reporting, integration



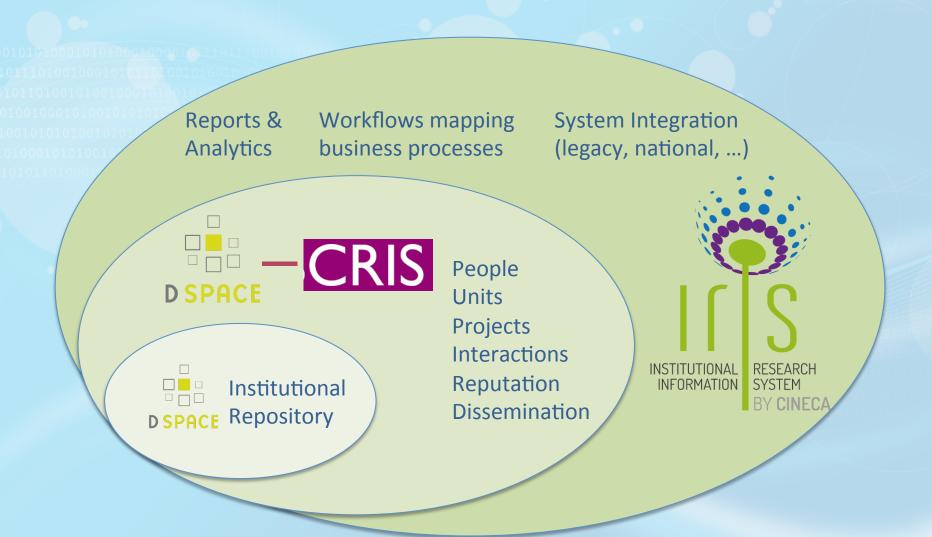
Institutional Repository:

Publications and Research Data

CRIS: people, units, projects, interactions, reputation, cooperation, dissemination

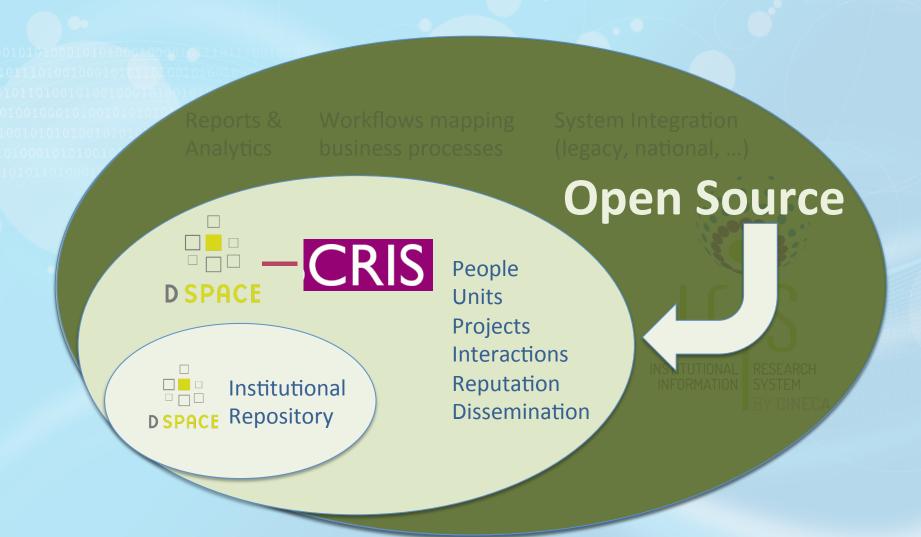
The Cineca's perspective





The Cineca's perspective





The History of DSpace-CRIS

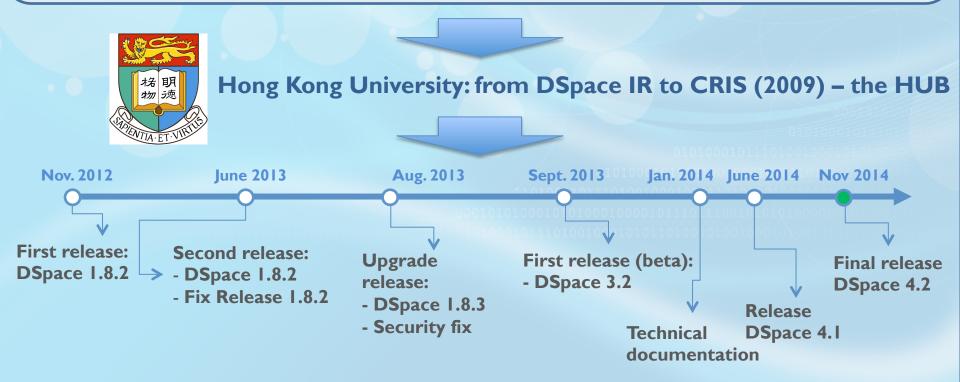




CINECA is a registered service provider at DuraSpace



Long-term collaboration with DSpace community (Committer Group)



DSpace-CRIS Data model





Standard Dspace --> publications & dataset

DSpace-CRIS --> other CERIF entites:

/ ResearcherPage

/ Project

/ OrgUnit

/ 2nd Level Dynamic Object

Case Study #1: the HKU HUB





The University of Hong Kong

The HKU Scholars Hub 香港大學學術庫







Home

ResearcherPages

Publications

Theses (HKUTO)

Grants

Patents

繁・簡



The HKU Scholars Hub is the institutional repository of The University of Hong Kong. As a key vehicle of HKU's Knowedge Exchange Initiative, The Hub strives to make HKU authors and their research very visible, with the goal of increasing all forms of collaboration.

in the Hub?

QUICK SEARCH OF THE HUB *

Search the author, title, abstract and series fields,

search

Please CONTACT US

Do you want

to see your

publications

FEATURED SCHOLAR



Dr Ip, WY

- · Associate Professor
- Deputy head, Division of Hand and Foot Surgery

Research Interests:

- Tissue engineering in bone regeneration and skin regeneration
- · Hand function after Hand Injuries

HUB NEWS



Jun 2012: HKU Knowledge Exchange
Non-Academic Prize awarded to David Palmer and
the Hub Team, for their success in making HKU
research and scholars highly visible. Go Team!

Apr 2012: DOI numbers added to each of the 19,750 HKU theses. Increased discovery and statistics.

Feb 2012: New design and software for the Hub.

RELEVANT LINKS

- · HKU's Top 1%
- · HKU Authors: OA Publishing
- · Usage Stats & Downloads
- · HKU most cited articles in Scopus
- · HKU research on Web of Science
- · HKU Research & Scholarship
- · HKU Libraries OA Policy
- · HK Open Access Committee
- · Open Access Tracking Project

The University of Hong Kong Libraries, University of Hong Kong | CONTACT US CILEA, our partner in Hub development

HKU-HUB: the Researcher





The University of Hong Kong

The HKU Scholars Hub 香港大學學術庫







ResearcherPages

Publications

Theses (HKUTO)

Grants

Patents

HKU ResearcherPage: Bacon-Shone, JH

Profile

Publications

Selected Publications (5)

Articles (29)

Conf. Papers & Presentations (21)

Books & Book Chapters (17)

Achievements

Professional Qualifications (3)

Media Contact Directory (12)

Community Service (5)

Supervision of Research Postgraduate

Students (21)

HKU Committee Appointments (35)

¥ \$ Grants

Principal Investigator (28)

Co-Investigator (27)

Bibliometrics

External Metrics Internal Metrics



Professor Bacon-Shone, John Hugh R 白景崇

- Associate Dean of Social Science
- · Director, Social Sciences Research Centre
- Associate Director, Knowledge Exchange Office
- . Chairman, Human Research Ethics Committee for Non-Clinical Faculties

External Metrics

Scopus (1996 ~)

AuthorID: 6602137416

Document Count: 28

Total Citations: 435 total citations by

421 documents

h Index:

7

Co-authors: 112

ResearcherID RID:

Document Count: 112

Times Cited: 438

h Index:

13

Co-authors: Collaboration

Network

B-8040-2008

Google Scholar Citations

Author Profile: A-FV72wAAAAJ

Citations: 1108

h-index: 19

i10-index: 30

PubMed

Hub items with PubMed ID:

Citation count of Hub items in PMC:

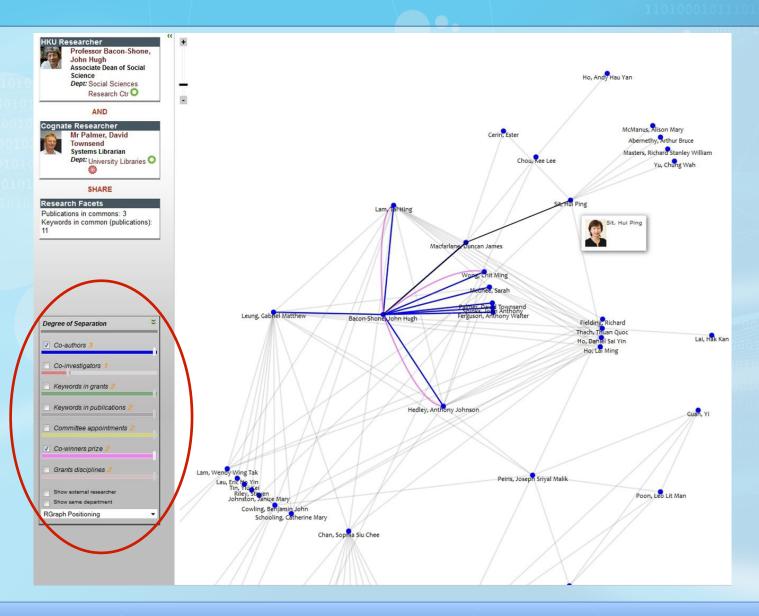
Hub items cited in PMC:

The University of Hong Kong Libraries, University of Hong Kong | CONTACT US

www.cineca.it | DSpace- CRIS: an Open Source solution for Research | eResearch Africa | November 24, 2014

HKU-HUB: the Network





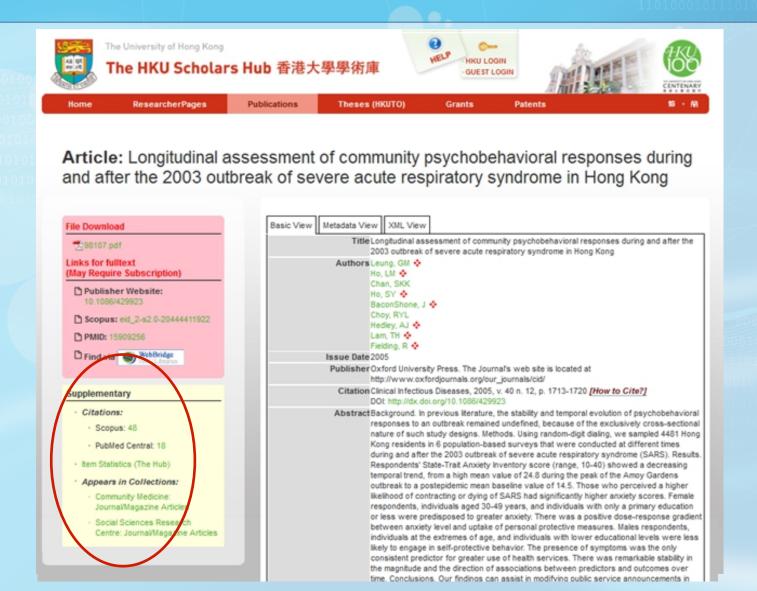
HKU-HUB: the Network





HKU-HUB: the Publications





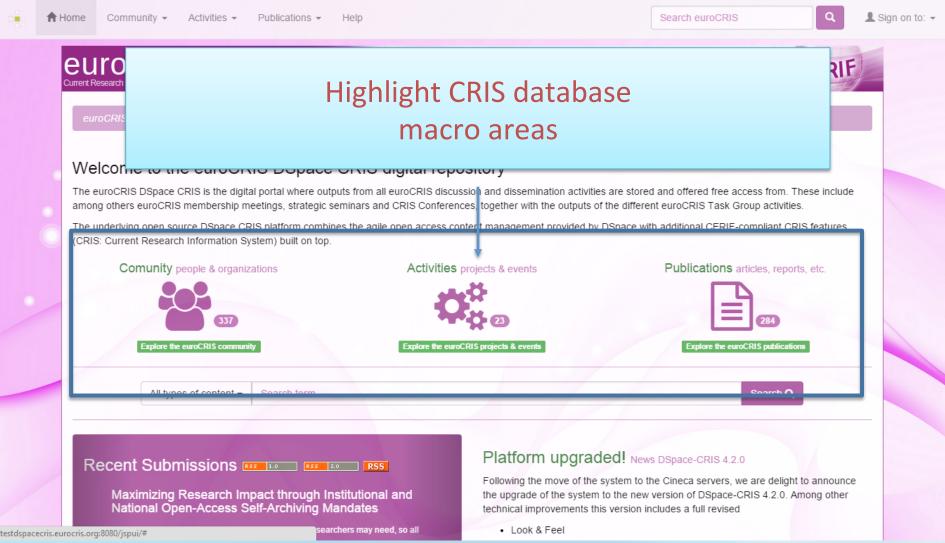
Case Study #2: euroCRIS





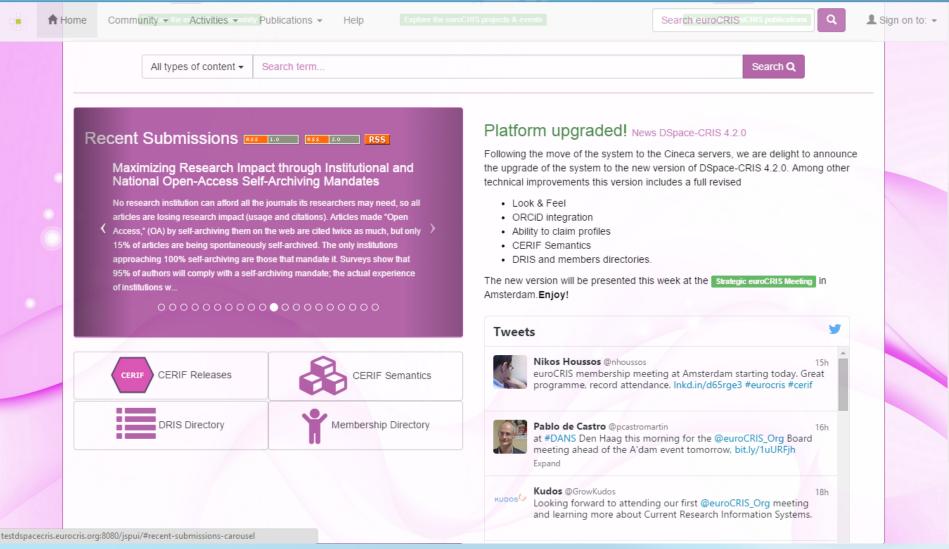
euroCRIS: CERIF entities



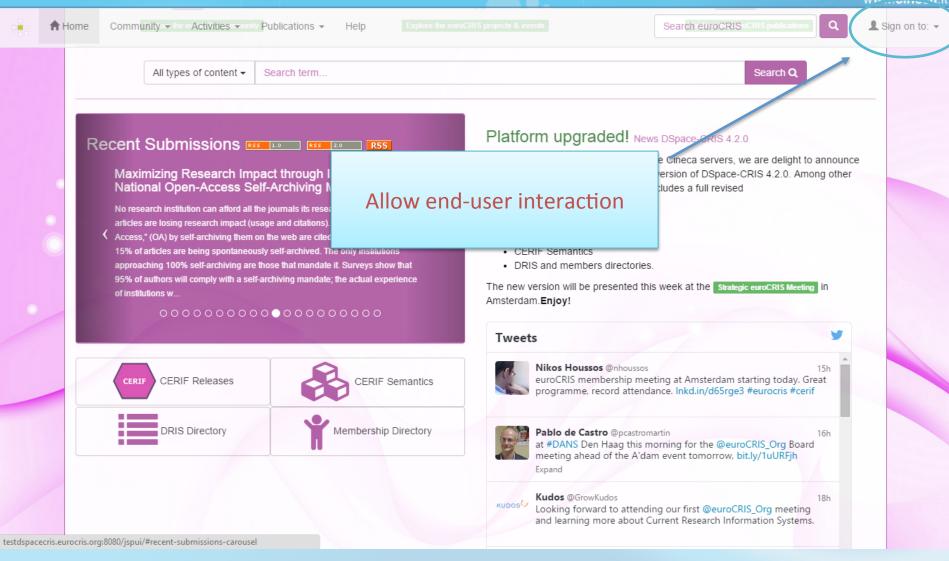


euroCRIS: what's new in the 4.2

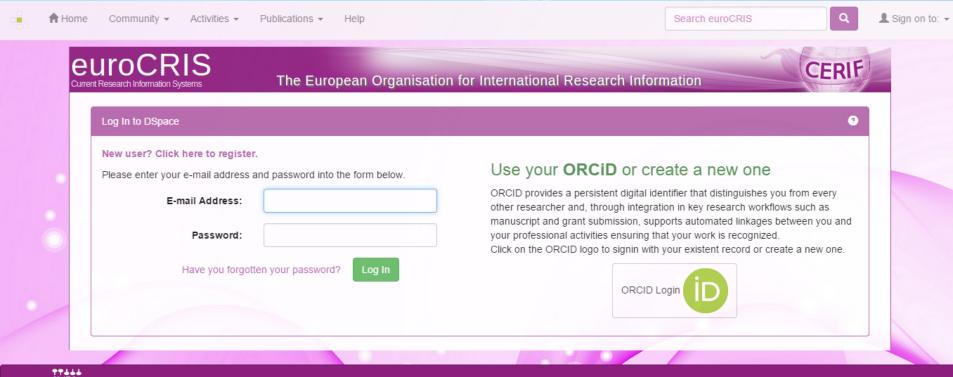






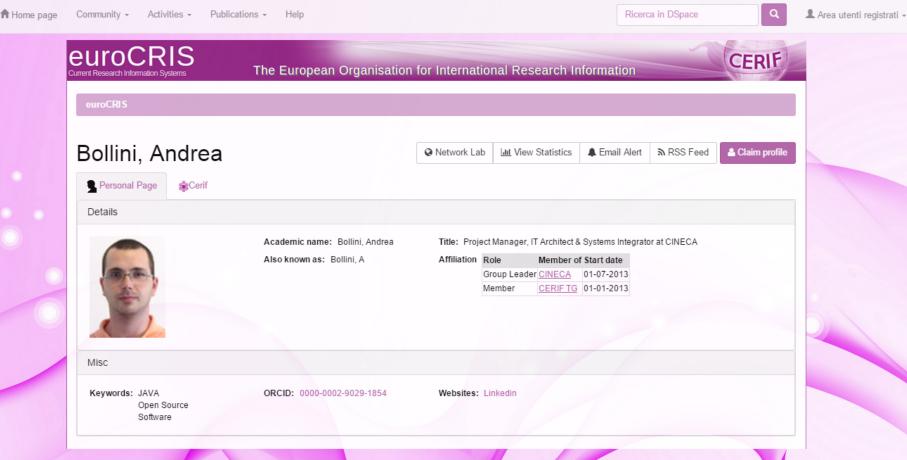






Why should you be interested?

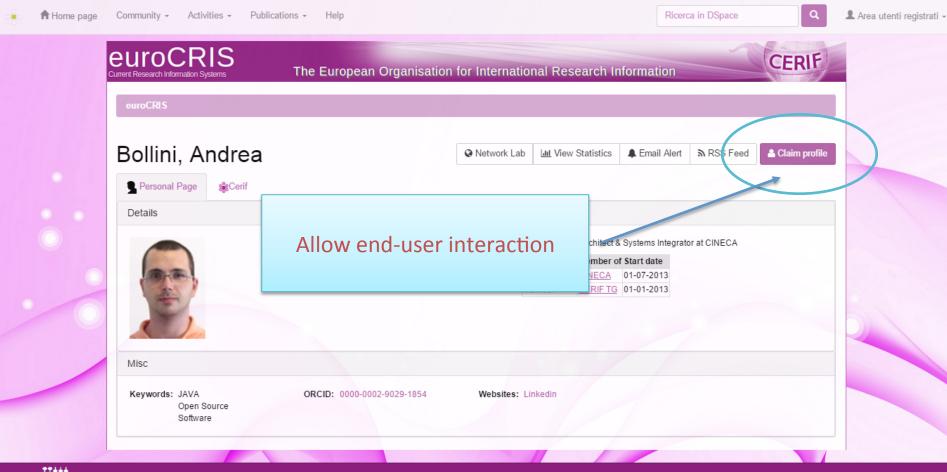




Theme by Cine

DSpace Software Copyright 2002-2005 MIT and Hewlett-Packard - Feedback



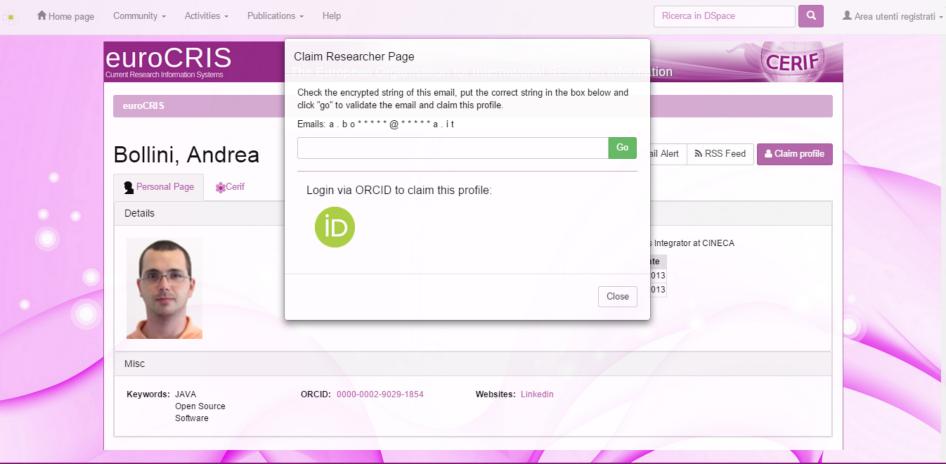


Theme by CINE

DSpace Software Copyright 2002-2005 MIT and Hewlett-Packard - Feedbac

Life in a CRIS: DSpace-CRIS

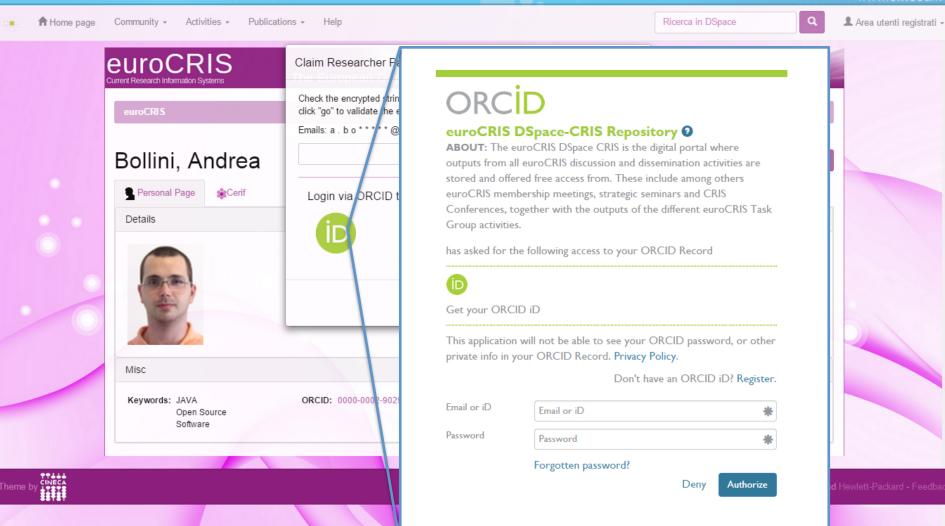




Theme by CINE

DSpace Software Copyright 2002-2005 MIT and Hewlett-Packard - Feedback





DSpace-CRIS: Responsive Web Design









DSpace-CRIS: where to find it





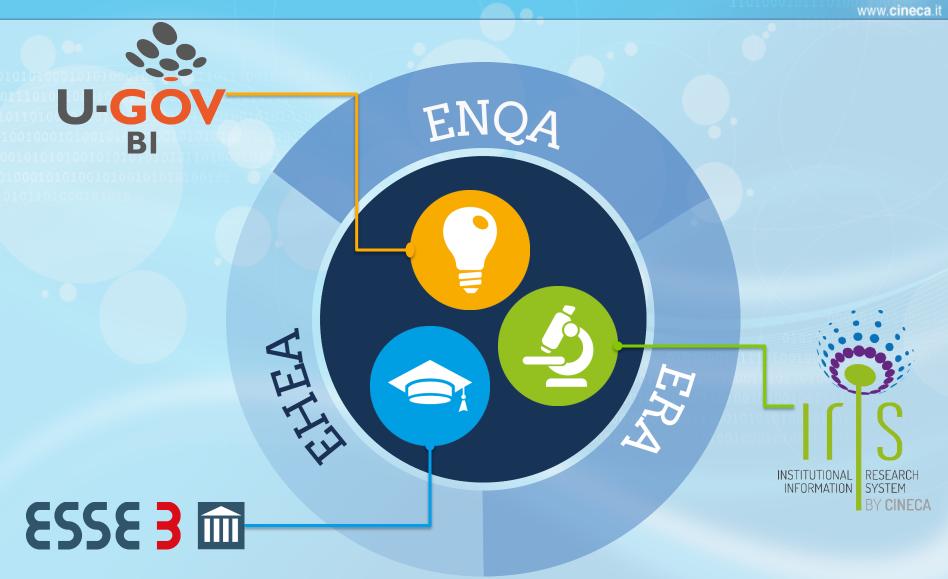
Support of all DSpace versions accepted by the Community

Free download available at: github.com/Cineca/dspace-cris/

Technical doc: http://cineca.github.io/dspace-cris/doc/technical-documentation.pdf

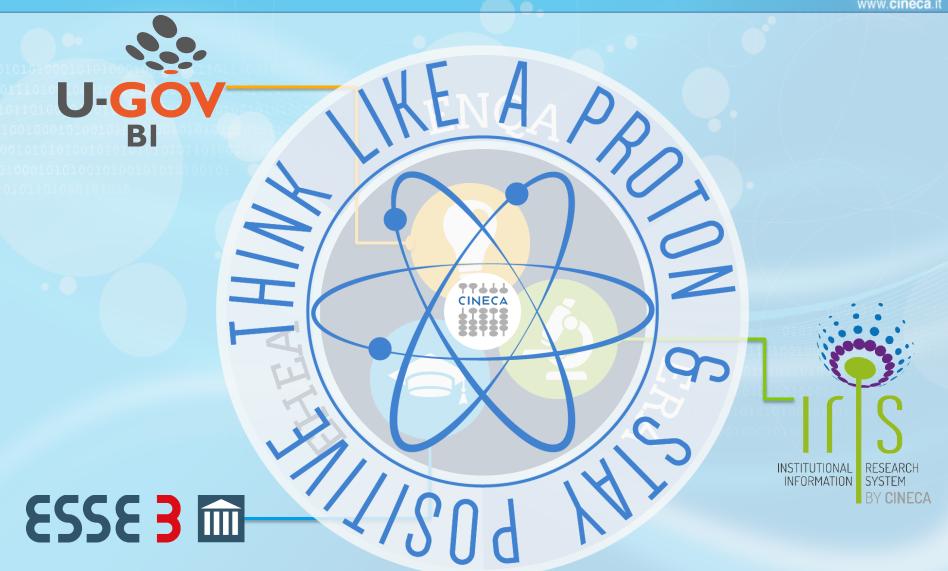
Our Vision





Our Vision







November 24, 2014

Thanks!

m.mennielli@cineca.it