UNIVERSITÀ
DEGLI STUDI DI TRIESTE

CRO
AVIANO

The "inside out library"
CRO Open Documents
Digital Institutional Repository

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EAHIL 2016
Knowledge, Research, Innovation ... eHealth
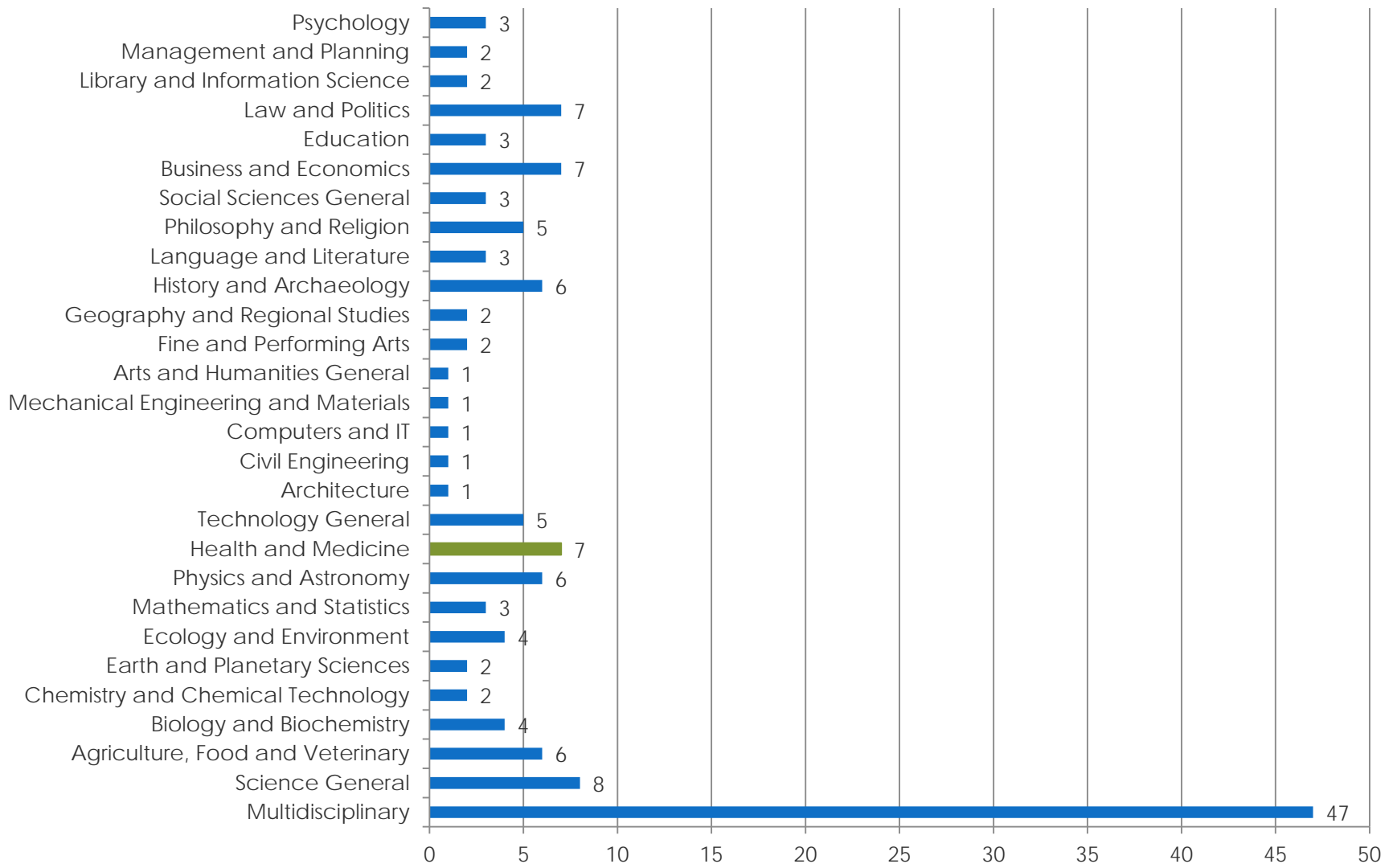
15th EAHIL 2016 Conference 6-11 June, Seville, Spain

CRO NATIONAL CANCER INSTITUTE IRCCS

- Basic research
- Population Science
- Clinical research
- Patient Care
- Continuing Medical Education

Enhancement in prevention, diagnosis, therapies and rehabilitation

Italian Repositories: subjects in OpenDOAR

Total = 75 repositories (May 31 2016)

Subject	Count
Psychology	3
Management and Planning	2
Library and Information Science	2
Law and Politics	7
Education	3
Business and Economics	7
Social Sciences General	3
Philosophy and Religion	5
Language and Literature	3
History and Archaeology	6
Geography and Regional Studies	2
Fine and Performing Arts	2
Arts and Humanities General	1
Mechanical Engineering and Materials	1
Computers and IT	1
Civil Engineering	1
Architecture	1
Technology General	5
Health and Medicine	7
Physics and Astronomy	6
Mathematics and Statistics	3
Ecology and Environment	4
Earth and Planetary Sciences	2
Chemistry and Chemical Technology	2
Biology and Biochemistry	4
Agriculture, Food and Veterinary	6
Science General	8
Multidisciplinary	47

Italian Health & Medicine repositories

E-ms Eprints
Open Archive in Social
Medicine and related fields

OpenPub
the research registry of the
Edmund Mach Foundation

Dspace ISS
the repository of the Italian
National Institute of Health (ISS)

Today no IRCCS has developed its own institutional repository

Pilot survey on institutional archives 2009

"The existent repositories were mainly intended for evaluation purposes in view of the annual activity report and for assigning funding to research investigation.

But these archives were not properly used for their information richness meant to provide high visibility to the scientific literary or to search for scientist competences and specializations"

Poltronieri E, Truccolo I, Di Benedetto C, Castelli M, Mazzocut M, Cognetti G. *Science, institutional archives and open access: an overview and a pilot survey on the Italian cancer research institutions*. J Exp Clin Cancer Res CR. 2010;29:168.

The "inside-out" library approach

Exploit the information richness of previous archives to offer an open display and access to the scientific and popular knowledge developed by CRO Aviano

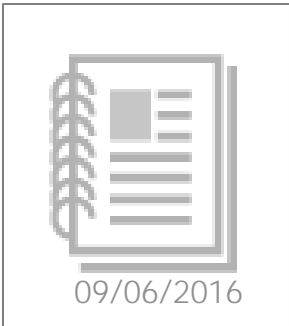# CRO scientific output: not only papers

Scientific Papers
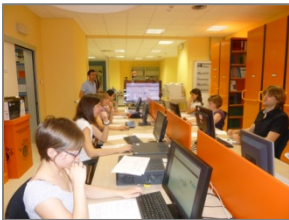
Continuing Medical Education Resources

Technology Transfer description forms

Proceedings Graduation & Phd Thesis

Indipendent Drug Bulletin (Farmaci & Tumori)

Educational Booklets (CROinforma)

Narrative Medicine Resources (Espressioni di Cura)

Meetings with professionals and patients (Incontri a tema)
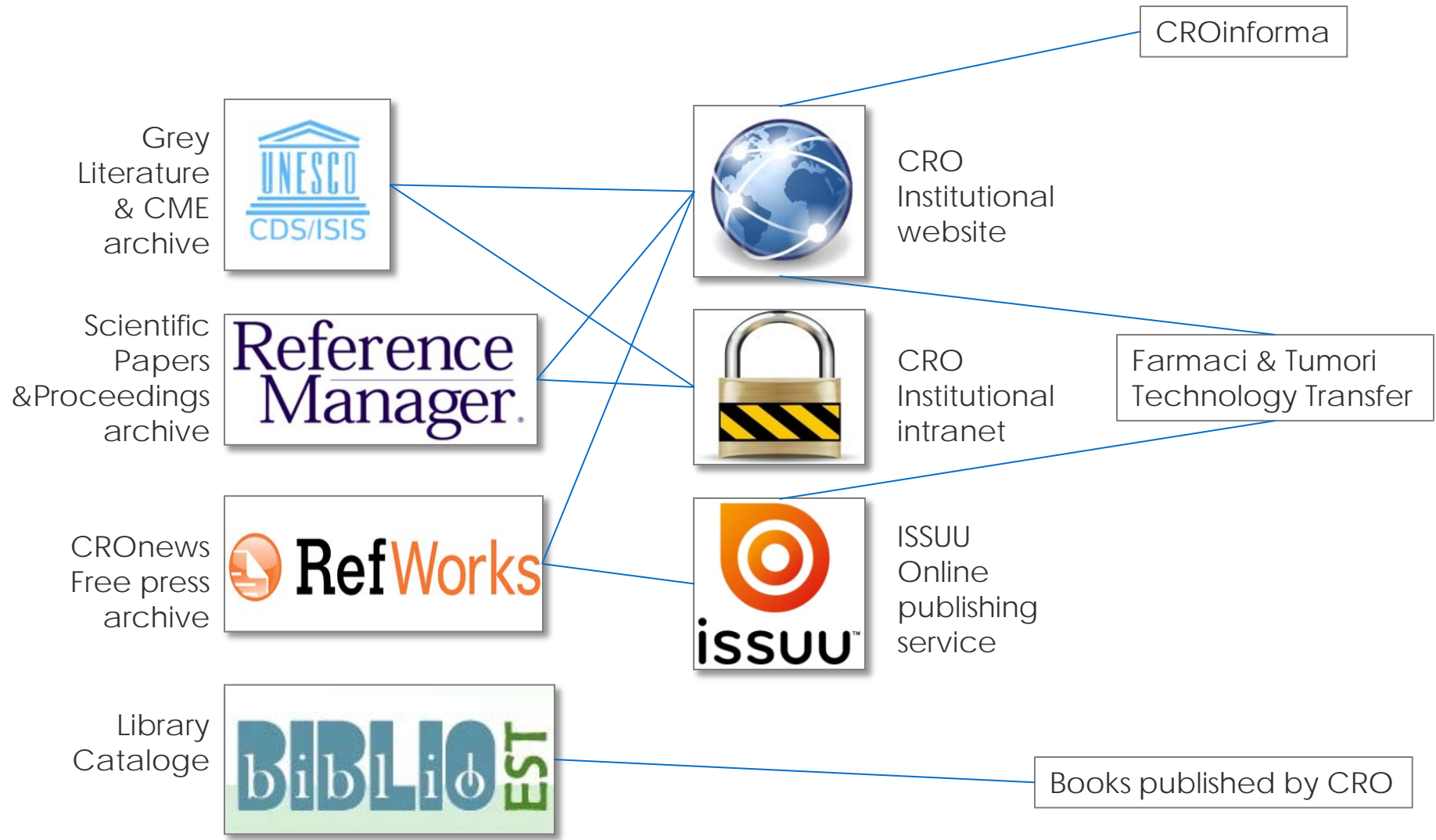
Patient Education & Empowerment (PEE) Activities

Books published By CRO

Institutional Free Press (CROnews)

09/06/2016

CRO's repositories & access points

Grey Literature & CME archive — UNESCO CDS/ISIS

Scientific Papers &Proceedings archive — Reference Manager

CROnews Free press archive — RefWorks

Library Catalogue — bibLioEST

CRO Institutional website

CRO Institutional intranet

ISSUU Online publishing service

CROinforma

Farmaci & Tumori Technology Transfer

Books published by CRO

different metadata standards +
different software +
different access points +
archive overlapping

=

Lack of interoperability
Underrated access
Low persistence of resources and descriptions

CRO's repositories & access points

CROinforma

Grey Literature & CME archive

CRO Institutional website

Scientific Papers &Proceedings archive

Reference Manager.

CRO Institutional intranet

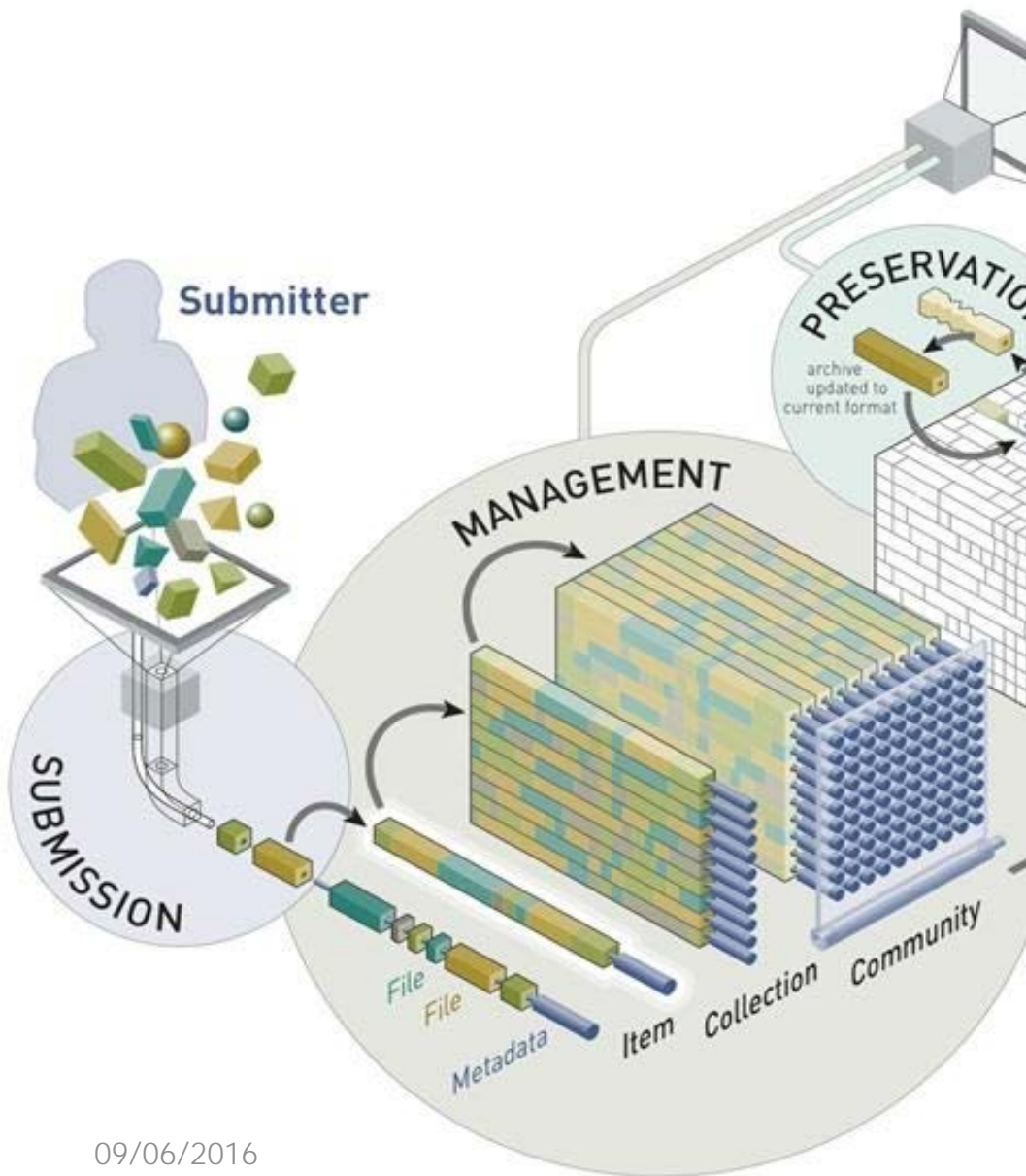Farmaci & Tumori Technology Transfer

CROnews Free press archive

RefWorks

ISSUU Online publishing service

Library Catalogue

BiBLiOEST

Books published by CRO

DSpace CRIS software

Submitter

PRESERVATION

archive
updated to
current format

MANAGEMENT

SUBMISSION

File
File
Metadata
Item
Collection
Community

Dspace - CRIS module

Manage, collect and expose data about papers, journals, **people**, **organization units**, prize, **project** and **grants**

- Dublin Core
- OAI-PMH
- CERIF
- OpenSearch
- OpenURL
- ORCID
- DOI

Submission policies
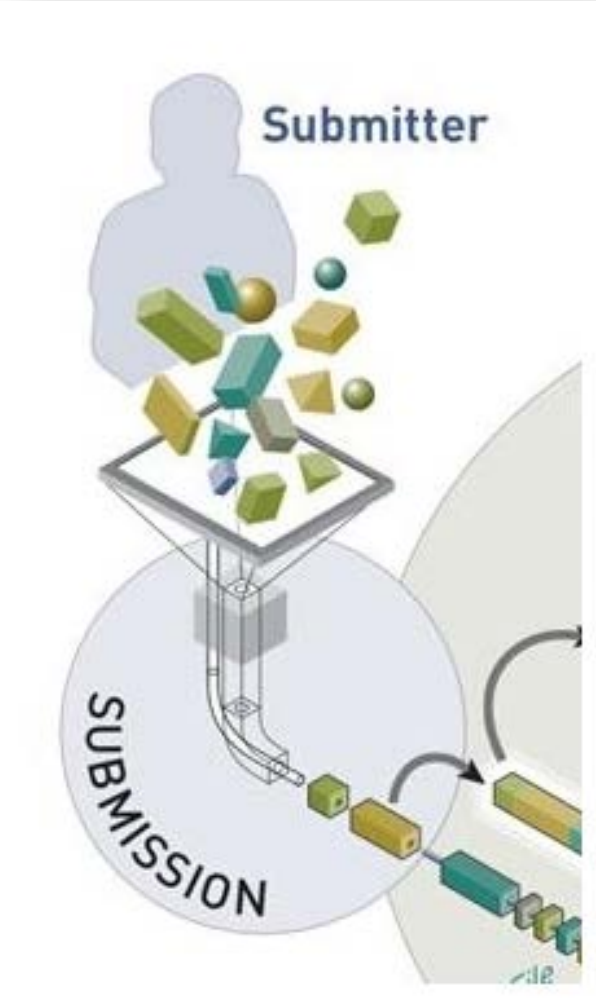
Light cataloguer
submit proposal for
resource input
(self archiving)

Advanced cataloguer
submit proposal and edit
the metadata of light
cataloguer
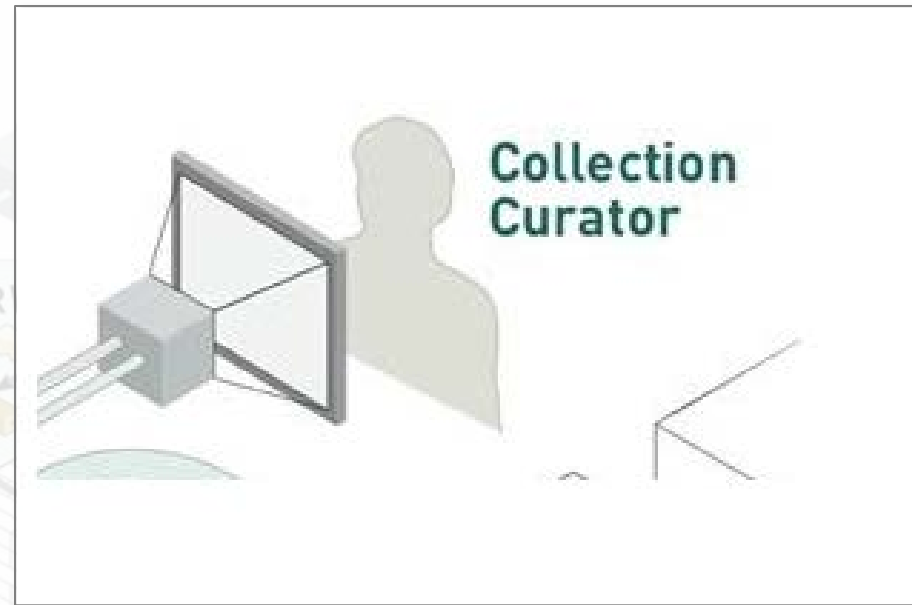
Curation policies

Administrator

Ensure the data & resources quality

Performs the data batch import and export

Check and authorize proposed entries

Edit web interface

Create or delete communities or collections

Collection Curator

Visual Explanation by **Dynamic Diagrams**

End-user

Access policies

Free access
Free or Open Access scientific papers
Technology Transfer description forms
CME slides (if allowed by authors)
Educational booklets
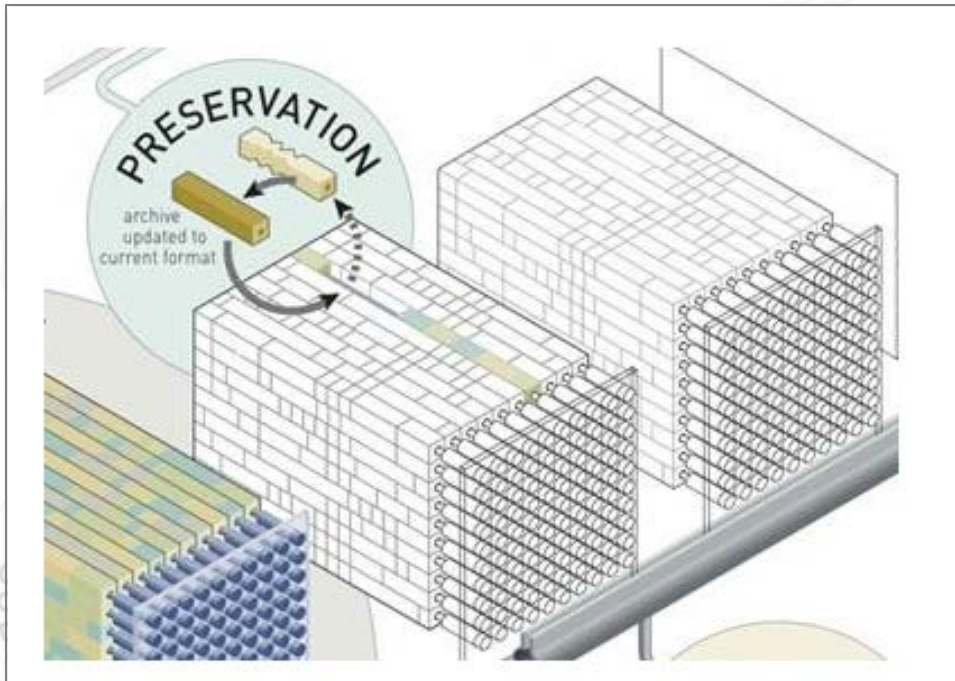Free Press
Drug bulletin

Free registration to COD
PEE classes
PEE resources for professionals

Institutional Intranet
Scientific papers
CME slides

Only printed books are available
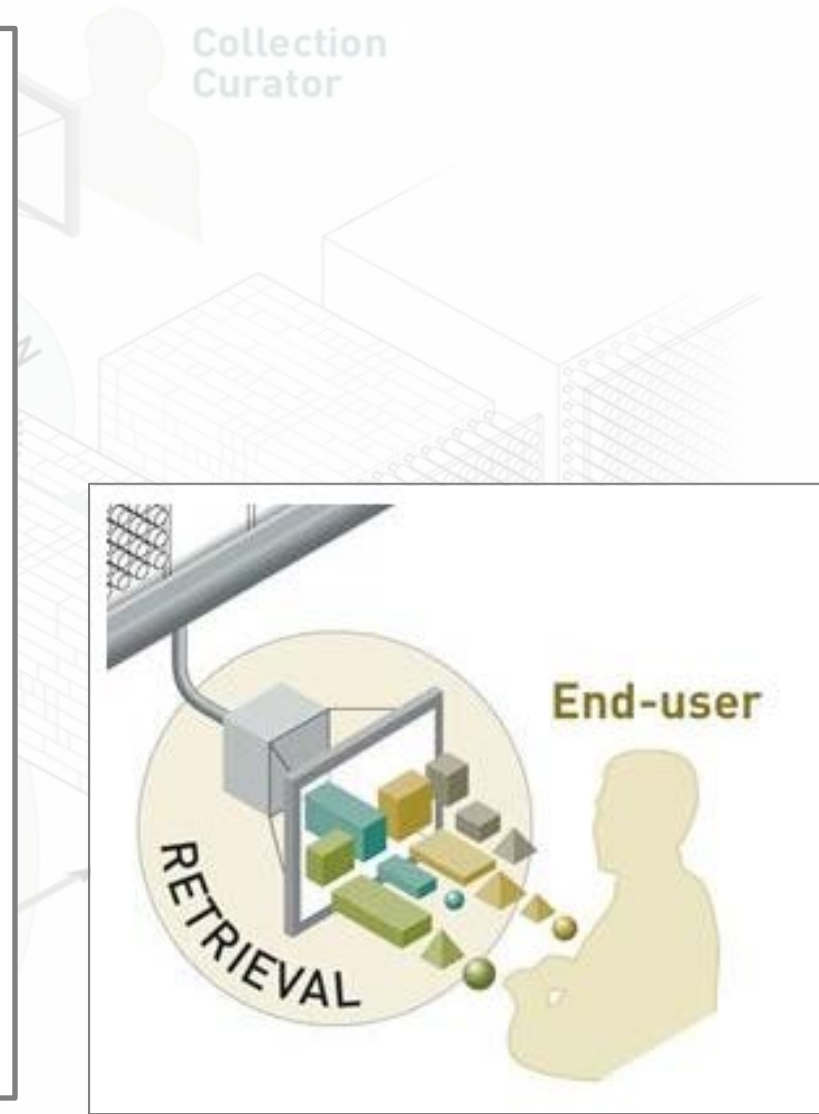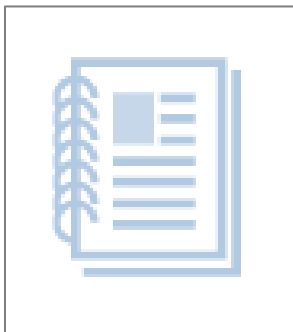
Preservation policies

Preservation

COD is hosted by University of Trieste

University adopt standard backup/restore and disaster recovery plans

DSpace hosts preservation tools such as Checksum Cheker

Visual Explanation by **Dynamic Diagrams**

State of the art

Grey literature Archive
1768 records (CME, graduation and PhD thesis).
All records have been exported from CDS-ISIS in ISO 2709 format.
Migration is complete and the archive is fully operational

Scientific publication Archive
7500 records (journal articles, conference proceedings, unpublished communications).
We are **testing the batch import of years 2014-2015** using Reference Manager Tab export preset

CROnews Archive
534 records (articles) have been exported from Refworks in End Note format, uploaded into Reference Manager.
We are **testing the batch import** using Reference Manager Tab export preset

State of the art

Farmaci & Tumori archive
Today 2 numbers have been published.
They are both **both freely availabe by issue or single article**.

Patient Education & Empowerment archive
Some CROinforma booklets have been uploaded.

Technology Transfer description forms archive
We aim to upload the existing forms in the near future.

Expected outcomes

✓ Optimize the data **management** & **quality**

✓ Boost the **visibility** of all the **scientific and popular knowledge** developed in our institute

✓ Provide **better & tailored services** to our users: scientists, health professionals, stakeholders, patients and citizens

Expected outcomes

Last but not the least…

Foster **Open Access** & **Digital Right Management** policies and issues among professionals

We are now working on a document inspired by the ISS policy published in 2008 which will be published during the official debut of COD next September

Thank you for your attention

http://opendocuments.cro.it
contact: mmazzocut@cro.it