

Integrating research output in UPC repositories

Prieto-Jiménez, Antonio Juan; Cacho-Figueras, Yolanda; Iñigo-Robles, Ruth; Rovira-Fernández, Anna; Serrano-Muñoz, Jordi



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DRAC



DRAC. Descriptor de la Recerca i l'Activitat Acadèmica de la UPC











Background



- A public university that specializes in the fields of architecture, science and engineering
- Main indicators academic year 2008-2009:
 - 28,887 Graduate and undergraduate students
 - 1,858 Master's degree students
 - 2,912 Doctoral students
 - 2,713 Faculty and research staff





Background

- Research support using different platforms:
 - Fènix: Academic activity information system
 - FènixDoc: Bibliographic references portal
 - UPCommons → Institutional repository (DSpace)





UPCommons

- Institutional repository DSpace based
- Created in 2005
- About 20.000 documents
- Ranked #29 in "The Ranking Web of World repositories"

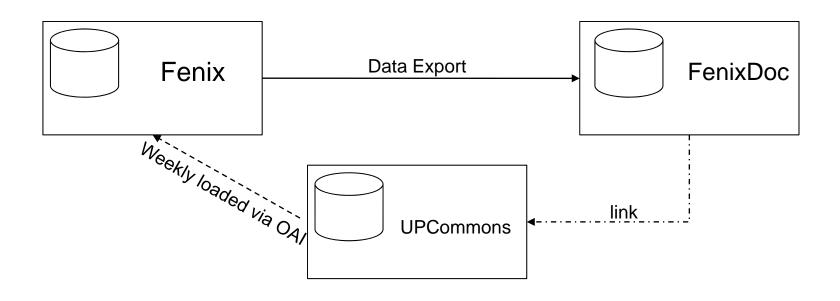
UPCommons

Portal d'accés obert al coneixement de la UPC





Background







Fènix:

- Low satisfaction and low contribution of researchers
- Researchers need to publish their CV using new format (MICINN: CVN)
- Library services collaborate in corporate projects:
 - DRAC (Dragon), research university descriptor
 - Emplena (Filled): review and update CV's bibliographic data
 - University knows that libraries can add value to the new research application





- University mandate: "Institutional open-access policy: Access, visibility, impact and preservation of the UPC's academic output online"
- Research university descriptor **DRAC** starts
- Library services participates on workflow, organization and tasks





The model of integration





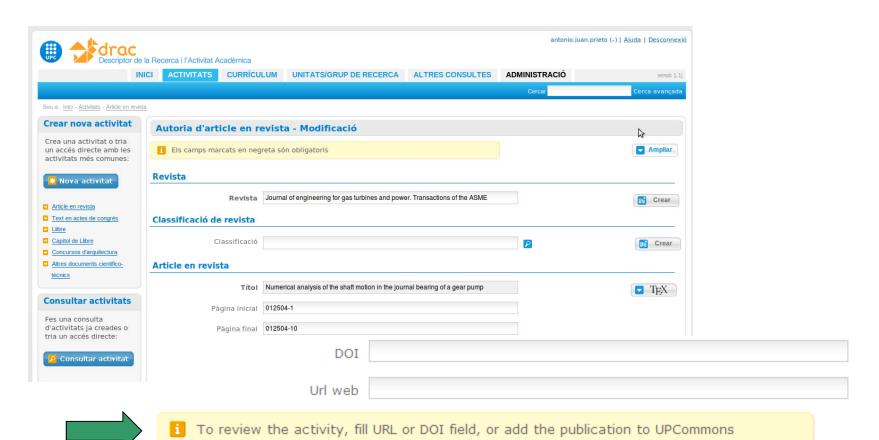
DRAC / UPCommons

- Gateway between both platforms
- Single sign in sign on
- Researchers introduced basic metadata in DRAC
- Mandatory to include an URL or a File
- If researcher adds a file, it is transferred to UPCommons
- Librarians review bibliographic metadata and check the full-text access conditions





DRAC -> UPCommons - Submission







DRAC -> UPCommons - Submission



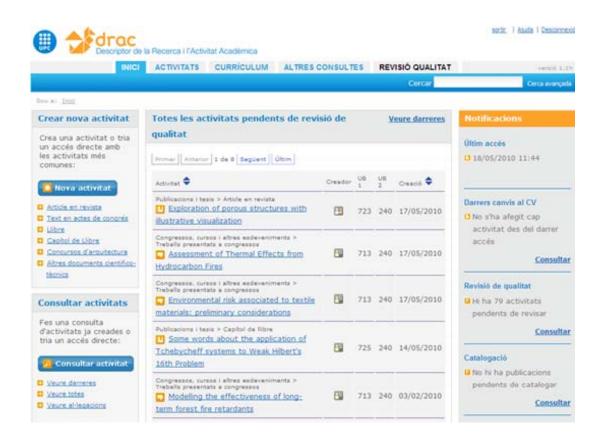
STEP 1: Upload a file

STEP 2: Accept license





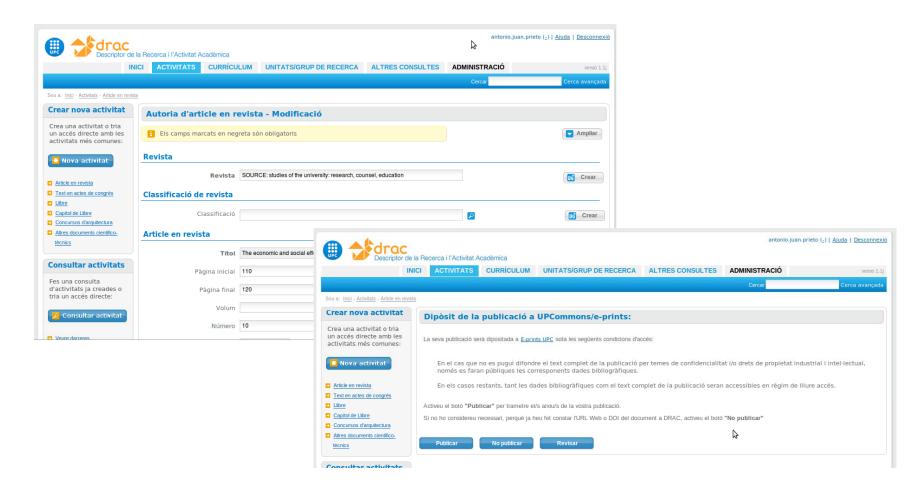
DRAC -> UPCommons - Revision







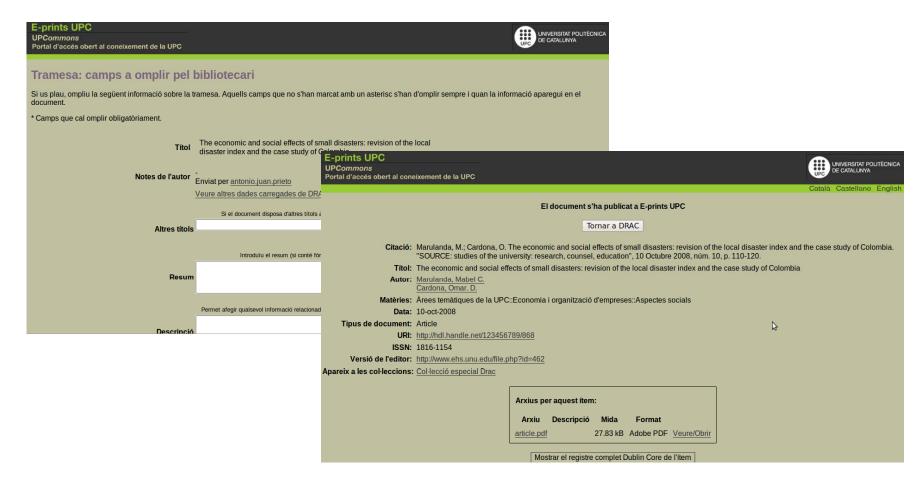
DRAC -> UPCommons - Revision







DRAC -> UPCommons - Revision







Locator of the UPC's scientific output

UPC's Scientific production portal

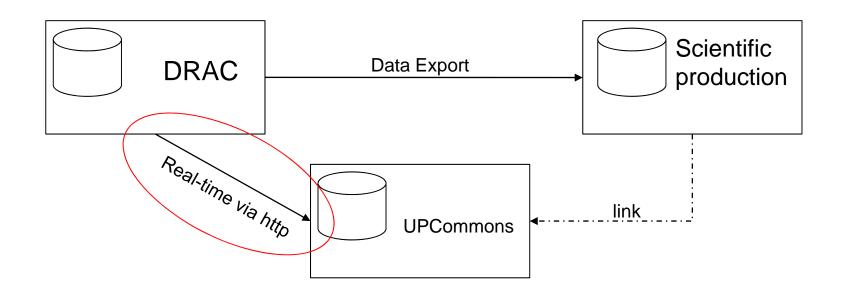
http://bibliotecnica.upc.edu/producciocientifica/

Scientific produ	ction			Català Castellan
building th		e, doing research	1	
The second secon		5EARCH		
RESEARCHERS UPC	RESEARCH GROUPS	DEPARTMENTS TECNIO AND INSTITUTIONS	SPECIFIC RESEARCH CENTRES	drac
This includes civil service teaching staff, non-civil service teaching staff and research staff of the Technical University of Catalonia				Related UPC links Research figures Research at UPC[video]
RESEARCHERS UPC ABCDEFGHIJKLMNOPORSTUVWXYZ				UPCommons: Global Access to UPC Knowledge
Abad Puente, Jesus				Bibliotècnica : the digital library of the UPC
Abad Soriano, Maria Teresa				PhD theses
Abanco Martinez de Arenzana, Claudia				Academic papers UPC
Abarca Cameo, Elena				News
Abat Dinares, Jaume				Links
Abbas Abbas, Ismail				LIIKS





Current







Conclusions

- Benefits for the UPC and the research community
 - Scientific production's visibility
 - Quality of data
 - Preservation
- Benefits for the Library services
 - Participation in the publication process of the UPC knowledge
 - New services and roles







Thank You!

webmaster.bupc@upc.edu

http://upcommons.upc.edu

http://bibliotecnica.upc.edu/producciocientifica/?locale=en

