

Integrating libraries and university presses: strategies for promoting open access at Universitat Politècnica de Catalunya

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la UPC al món
the UPC in the world
la UPC en el mundo

1. Barcelona
2. Castelldefels
3. Igualada
4. Manresa
5. Mataró
6. Sant Cugat del Vallès
7. Terrassa
8. Vilanova i la Geltrú



- » Architecture, engineering and technology
- » One of the world's top 100 universities in Engineering and Technology - QS World University Rankings



1. Background: Open access services at UPC libraries
2. Creating the Digital Academic Publications Office of the UPC
3. Results
4. Strategies
5. Conclusions



1. Background. Open access services at UPC libraries

- Supporting academic publishing and open access:
 - Support for content development, mainly teaching content
 - Channel of access and publication of digital content produced by the UPC
 - Develop an open access policy for the university

- Frameworks of collaboration



1. Background. Open access services at UPC libraries

- 2002 - University publications incorporated into the university's digital library - UPC's Publishing House
- 2003 - The Teaching Resources Factory - Institute of Education Sciences
- 2004 - Repository of educational content - UPC's Publishing House
- 2005 - Intellectual Property Service
- 2006 - UPCommons, the UPC's institutional repository
- 2009 - Open Access Institutional Policy



2. The creation of the UPC's Office of Digital Academic Publications

- 2011, new publications office, integrated with the Library Service,
→ Library, Publications and Archives Service
- New focuses, new challenges:
 - Content for internal use by the university
 - Digital content, open access
 - Not only publishing books
 - Support to other university publishing projects



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digital politècnica
Publicacions Acadèmiques de la UPC



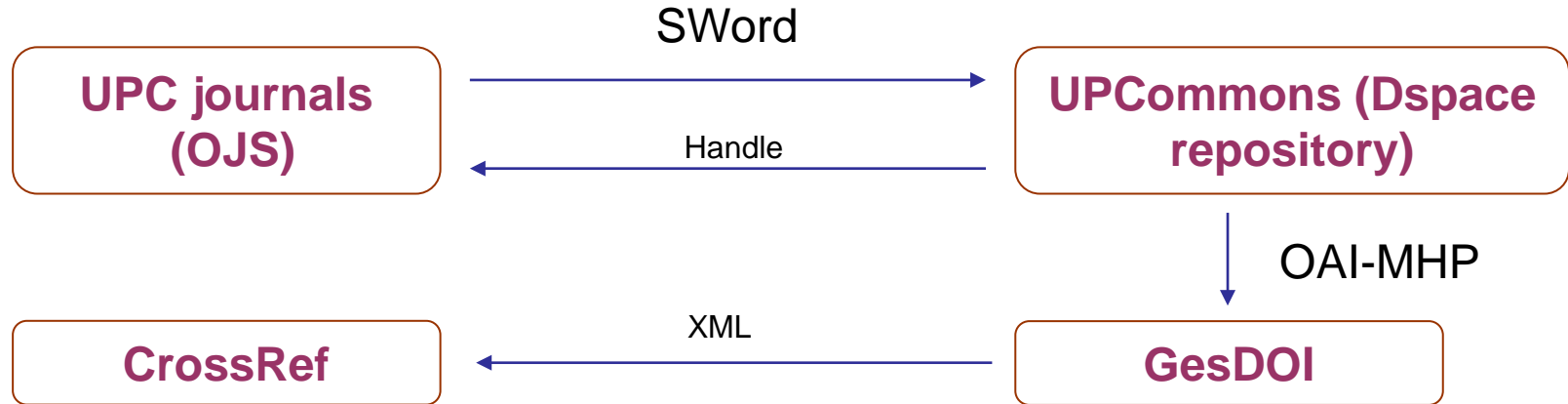
2. The creation of UPC's Office of Digital Academic Publications

Main lines of work:

- Publication of digital books supporting students
- Support university journal editors
- Educational content management - OCW
- Multimedia (video) production and publishing - The Factory
- Implement a funding model for open access publishing

3. Results: e-journals

- An **OJS platform**, integrated with the university's institutional repository:



- **Guidelines** for improving the quality and visibility of journals → situation analysis and recommendations for each journal

30 journals/newsletters
970.314 downloads in 2016

Open access book publishing model

- 3 years of embargo or immediate open access
- Immediate access to the digital version for the entire UPC community
- The institutional repository as a publishing platform
- Print on demand



<http://upcommons.upc.edu/lIBres>

190 books in open access
60.611 downloads in 2016

3. Results: teaching contents

OpenCourseWare portal

- Easy content management and updating
- Support from the libraries → guarantee for viability



230 courses
972.011 downloads in 2016

Publica! (Publish!): tools and resources for editing and publishing

- Content: open access, ORCID, intellectual property, guidelines for writing a thesis, creating a video, how to cite, etc.
- Focus on publishing in open access
- Another example of collaboration between different services of the UPC



The screenshot shows the Publica! website header with the UPC logo and the text 'UNIVERSITAT POLITÈCNICA DE CATALUNYA BARCELONATECH'. Below the header is the title 'Publica! Eines i recursos per a l'edició i pub' and a navigation menu with 'Accés obert', 'Propietat intel·lectual', and 'Autoria i filia'. The main content area is divided into two columns. The left column is titled 'Noves publicacions' and lists three articles: 'Monitoring strategies for scalable dynamic checkpointing', 'Volcanic ash modeling with the online NMMB-MONARCH-ASH v1.0 model: model description, case simulation, and evaluation', and 'Bias correction and downscaling of future RCM precipitation projections using a MOS-Analog technique'. The right column is titled 'Recursos per a l'edició i pub' and contains three sections: 'Dades de recerca' (Gestió i publicació de les dades en accés obert), 'Revistes' (Edició, publicació, visibilitat i imatge de les revistes de la UPC), and 'Vídeos' (Serveis per a l'enregistrament i publicació de vídeos).

<http://publica.upc.edu>

3. Results: re-use of content

Futur: website for the Scientific Production of UPC researchers

- Individual corporate webpage for each UPC research
- Integrated with the CRIS (DRAC) and the institutional repository
- Content produced by the Publications office is visible from this portal



The screenshot shows the FUTUR website interface. At the top left is the UPC logo and the text "UNIVERSITAT POLITÈCNICA DE CATALUNYA BARCELONATECH". Below this is the title "FUTUR. Portal de la Producció Científica". The main content area features a large orange image with two circular statistics: "Investigadors 3236" and "Organitzacions 285". Below the image is a navigation menu titled "Eines i recursos" with items: "Presentació", "ORCID", "Publica!", and "Accés obert". On the right side, there is a "Visites" section with a bar chart and a small map of Catalonia.

<http://futur.upc.edu>

3. Results: re-use of content

GeoCommons: the UPC on the territory

- Geolocation platform for some of UPCCommons documents
- Integrated with the university's institutional repository
- Impact of UPC in the territory, from its academic production
- Involves all UPC libraries



<http://geocommons.upc.edu>

Establishing frameworks for internal and external collaboration

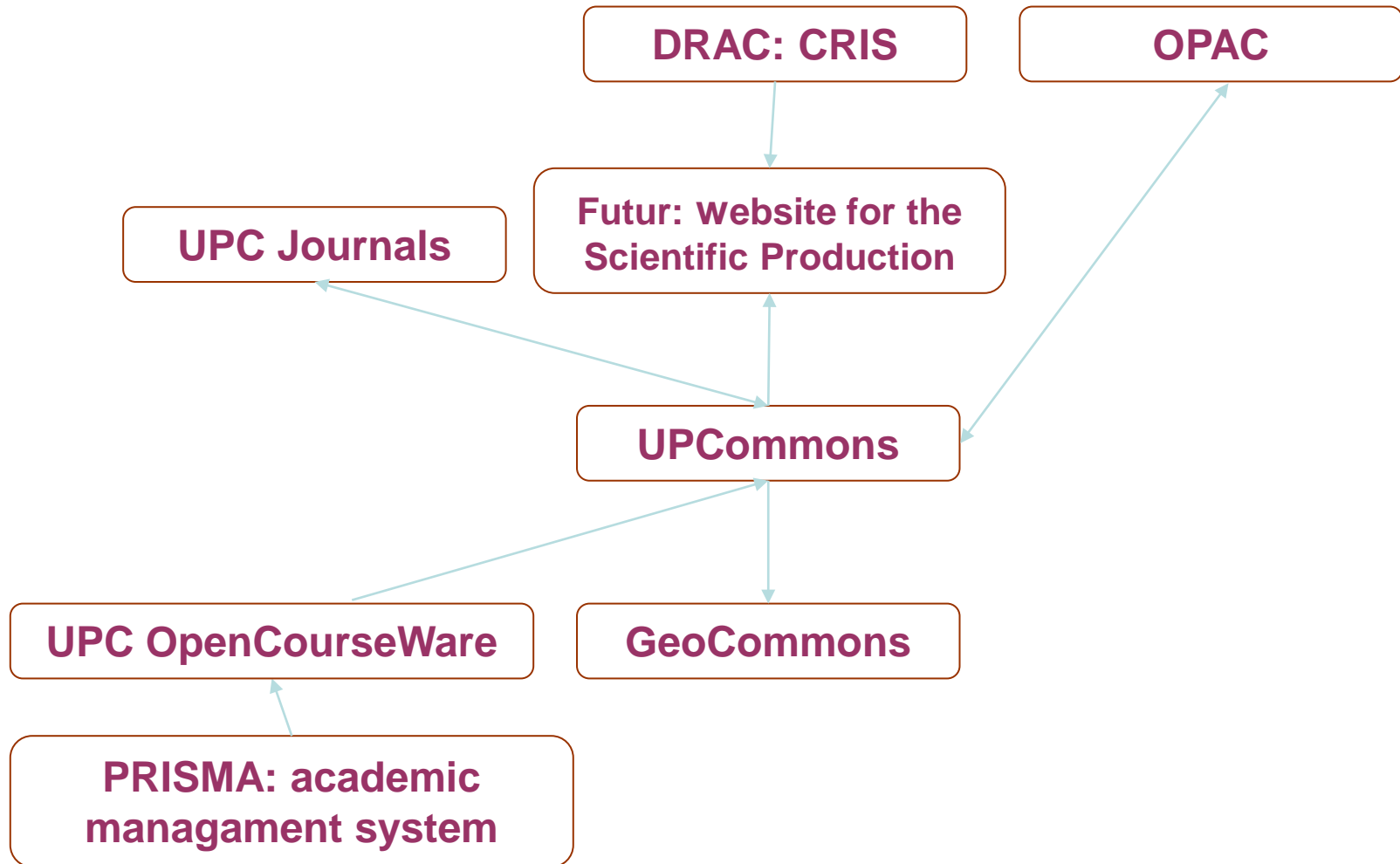
- Integrating the libraries and publishing services: good framework
- Publication office is currently working together with other UPC units: Institute of Education Sciences, Computer Services and others
- A strong increase in joint publication of open access books

Book publishing: rethinking and optimizing processes

- Simplified and reduced collections → standardized formats and simplified processes
- A new production model → POD (Print On Demand)

Interoperability of systems

- Reusing data is essential: significant savings in costs
- Visualization of University production in different contexts and scenarios
- Richer products and services



- University presses, open access and institutional policy
- Libraries + publishing offices = global, integrated and solid services
- Open access business models → rethink the processes of publishing and sharing costs
- Private sector → new frames of cooperation
- Publishing but also, tools and services for desktop publishing
- Open access + collaboration with libraries = new business model for University presses

Thank you for your attention!

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