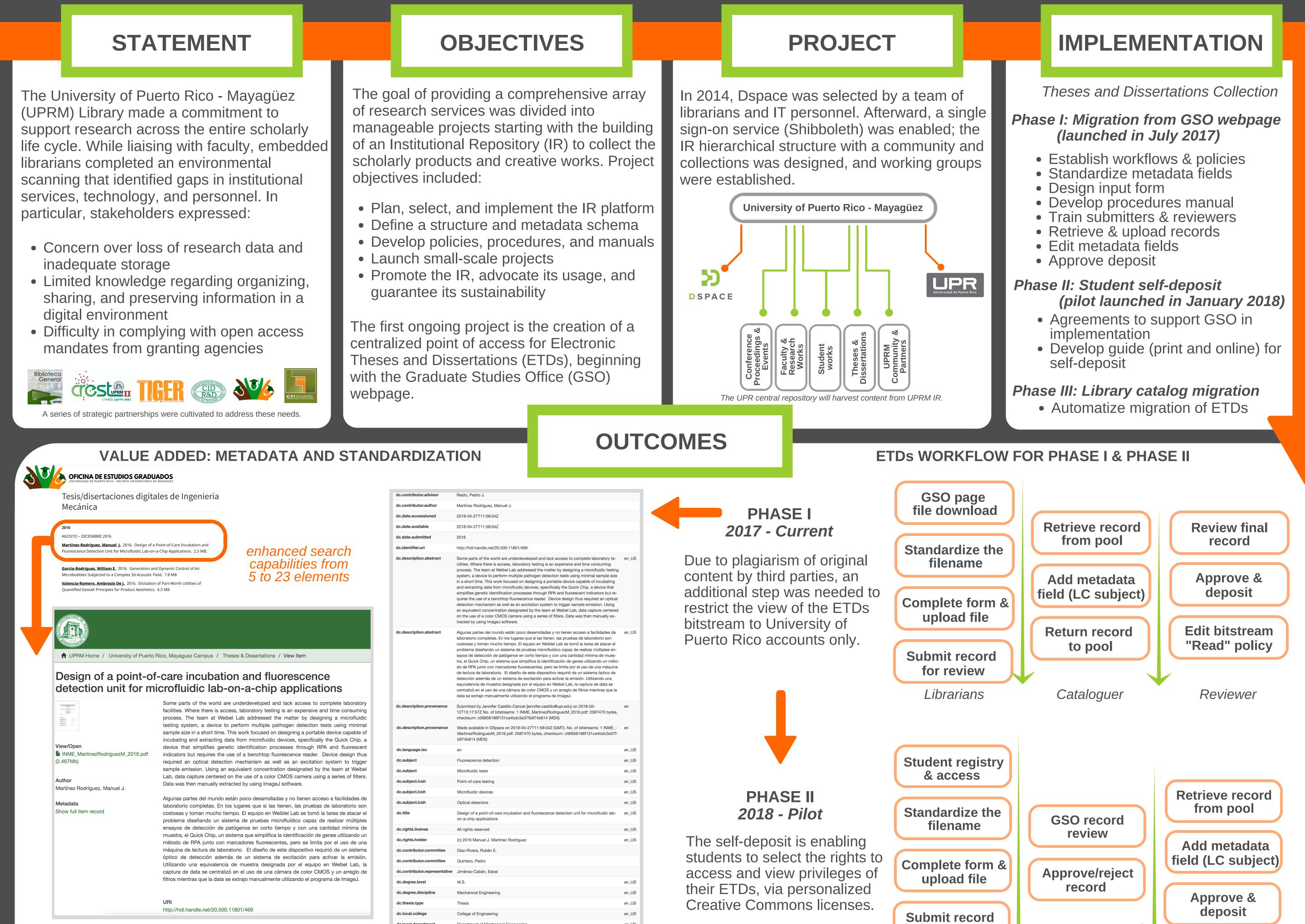


A Community Approach to Organizing, Sharing, and Preserving the Scientific and Creative Works of an Institution: The Case of the University of Puerto Rico - Mayagüez Institutional Repository



Hilda T. Ayala-González, Jaquelina E. Álvarez, Grisell Rodríguez & Anidza Valentín University of Puerto Rico - Mayagüez - General Library



From five descriptive elements available for retrieval on the GSO page, 19 metadata fields were locally selected and 5 are automatically generated by the platform to secure reliability and to enhance description, access, and discoverability.

	dc.iocal.department	Department of Mechanical Engineering	en_US
	dc.graduation.semester	Fall	en_US
	dc.graduation.year	2016	en_US

• Steady reduction in library and IT

• Lack of dedicated personnel to carry

• Dearth of personnel with appropriate

• Buy-in of library staff to dedicate time

• Limited access to outside expert

job skills and knowledge

for review

Graduate student GSO Reviewer

Cataloguer/Librarian

PLANS

Challenges and drawbacks forced the team to rethink the logical steps several times. They are related to:

CHALLENGES

Personnel

personnel

out the tasks

consultants

to workflows

Platform

- Open source is not free!
- Steep learning curve for Dspace
- Requirement of local infrastructure or funding for cloud hosting
- Definition of the permanent communities and collections
- Maintenance

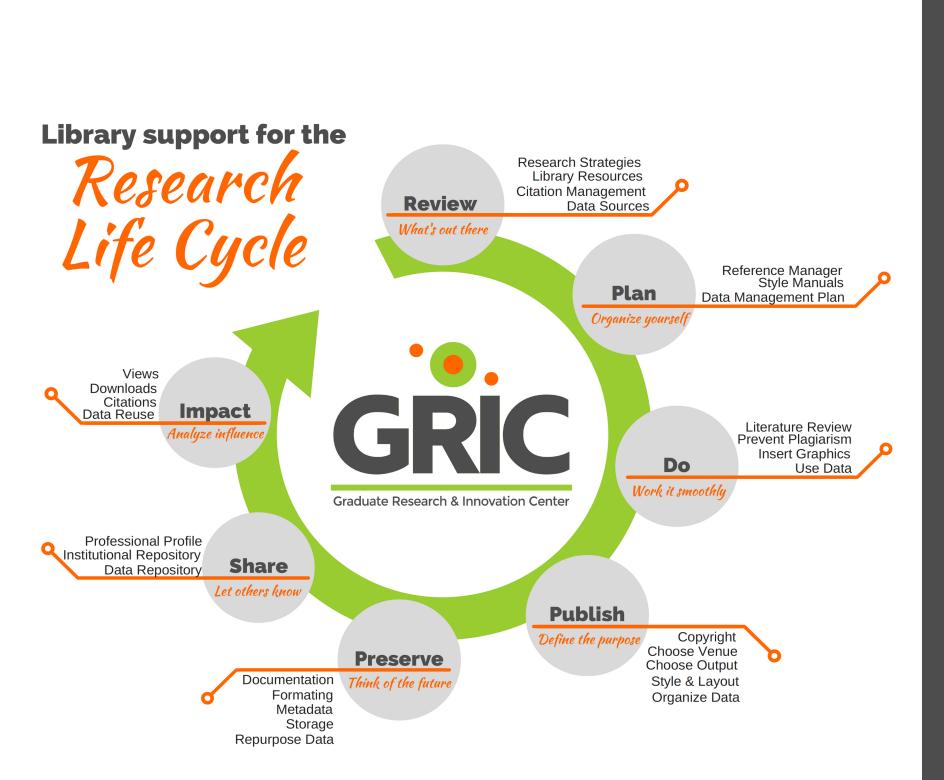
Project administration

- Implementation
- Design of workflows
- Standardization of metadata fields
- Establishment of policies and procedures

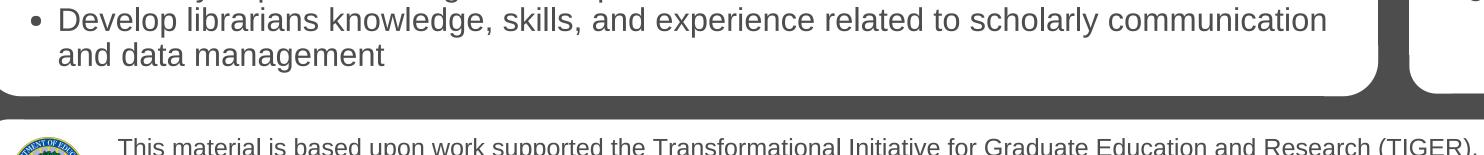
OPPORTUNITIES

- Broaden meaningful partnerships across campus
- Secure library position within the Research Ecosystem of our Institution
- Availability of professional growth for personnel involved

- Guarantee long term staffing support and sustainability
- Implement ORCID (MIT Open Source license software aims to resolve author's ambiguity)
- Integrate with other open source platforms such as VIREO VIVO, and SHERPA-RoMEO
- Ingest automatically from APIs
- Expand deposit to include other types of scholarly products and creative works
- Design workshops, Libguides, and personalized consultations to raise awareness on the importance of preservation and open access to research and creative products at UPRM
- Lead campus-wide initiative created to develop an Institutional policy to collect and manage research data, creative work and innovation activities
- Create marketing and community engagement plan to showcase IR objects



UPRM Library's research life cycle highlights key stages where librarians offer tailored support to faculty and students during their research process. The institutional repository is one of research life cycle services that, in order to succeed, requires the academic community contribution.



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