

Efforts for Promoting Open Access Repositories in Palestine

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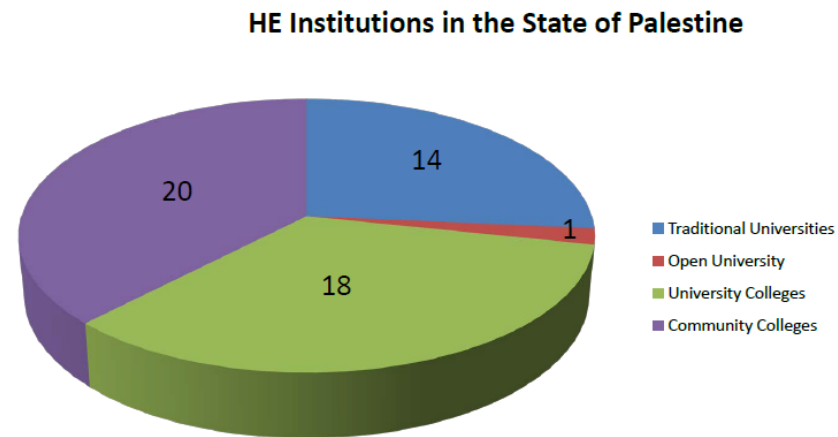
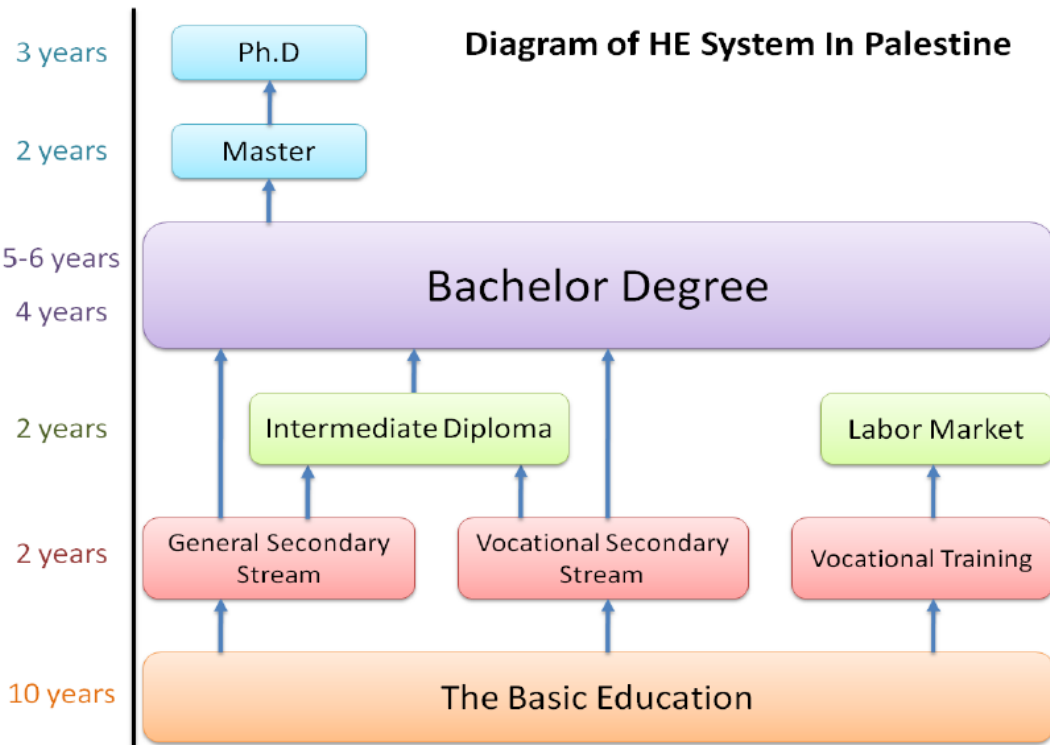
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Palestine

- Area= ~ 6,000 Km²
- Total Population = ~ 4.5 M
- Suffered several wars in the past
decade

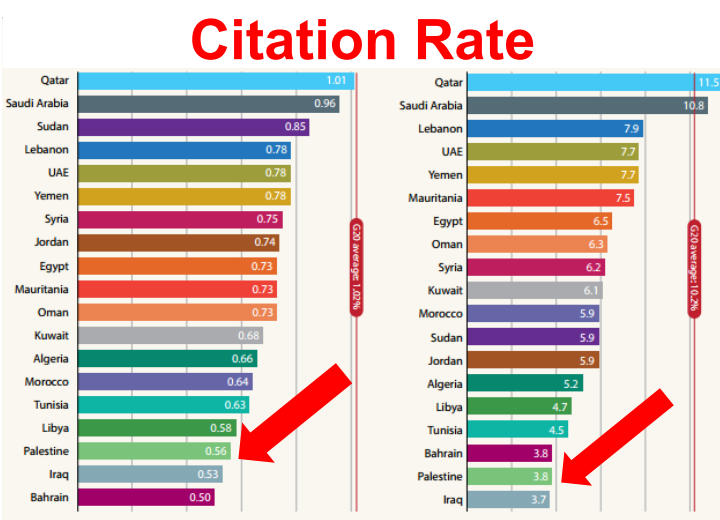
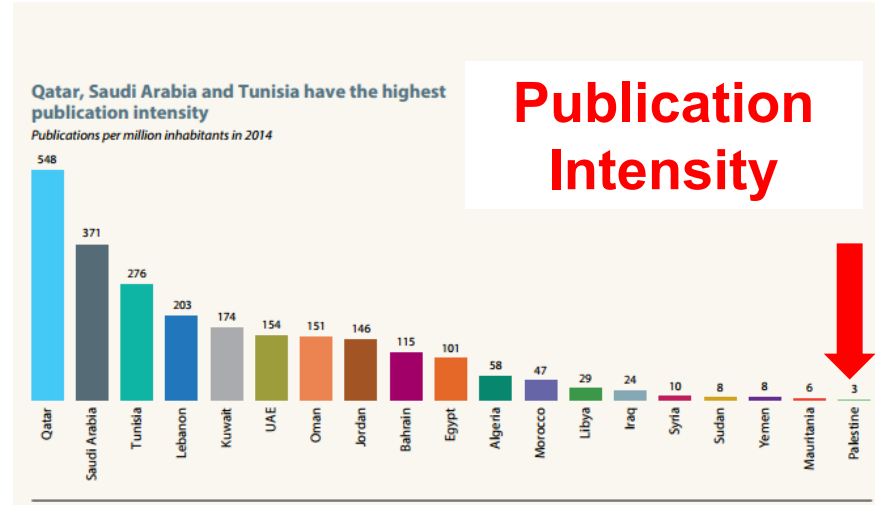
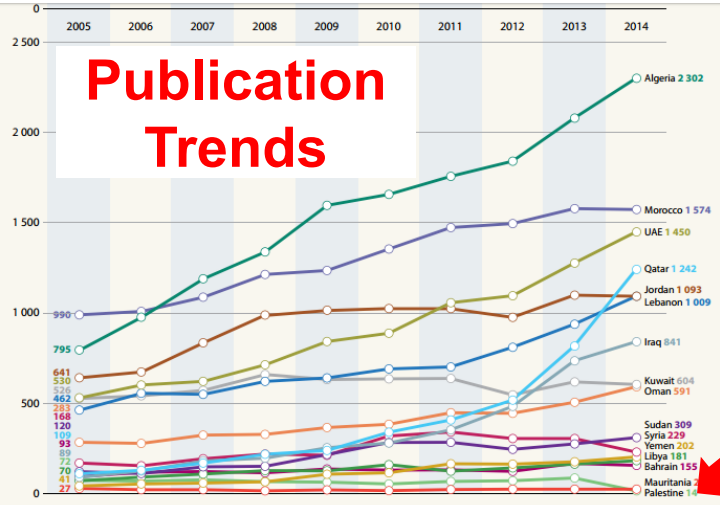


HE Institutions in Palestine

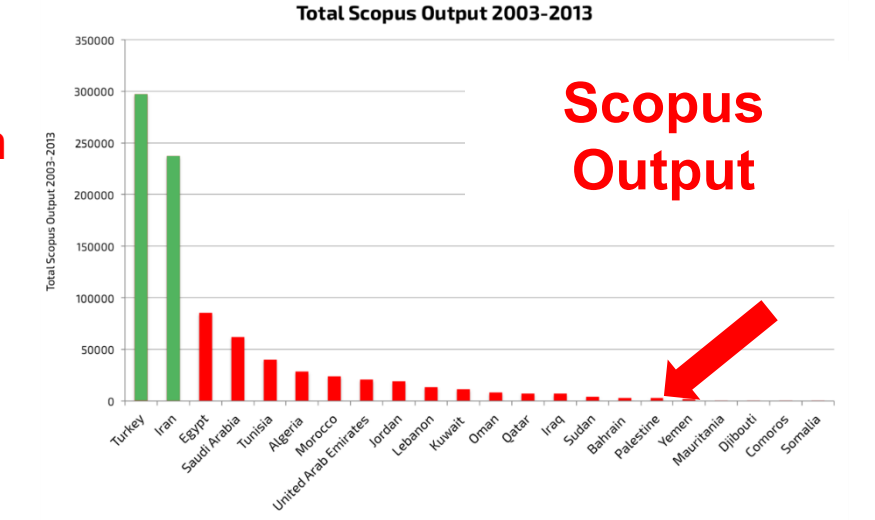


HE Institutions in Palestine

- Scientific research activities are focused on basic research.
- 16 scientific research centers at the PS universities in the fields of agriculture , environment, water, energy, and health.
- Major problems: increasing enrolment fees, lack of sufficient infrastructure, lack of support for research and very little financial support for academic research.
- A national policy for science, technology and research is required.



Invisibility of research output from Palestine



UNESCO Science Report, Towards 2030: <https://en.unesco.org/node/252349>

ROMOR Project

- **R**esearch **O**utput **M**anagement through **O**pen Access Institutional **R**epositories in Palestinian Higher Education
- ROMOR aims to improve the management, visibility, and accessibility of scientific research outputs in Palestinian HEIs:
 - by establishing new or enhancing existing OAIRs.
 - Improving institutional capacity for the management and sharing of research outputs.
 - Developing and/or refining curricula to ensure that emerging researchers are better able to manage their work across the entire research lifecycle.



Main Partners:

1. Islamic University of Gaza
2. Birzeit University
3. Al-quds Open University
4. Technische Universitaet Wien
5. Universita Degli Studi Di Parma
6. University of Brighton
7. University of Glasgow
8. Palestine Technical University - Kadoorie

Associate Partners:

1. Electronic Information for Libraries (EIFL)
2. The Ministry of Higher Education
3. The Accreditation and Quality Assurance Commission (AQAC)

Overview of some Activities

Needs Assessment



Education Material



Vocational Training and Academic Teaching



Planning Institutional Repositories

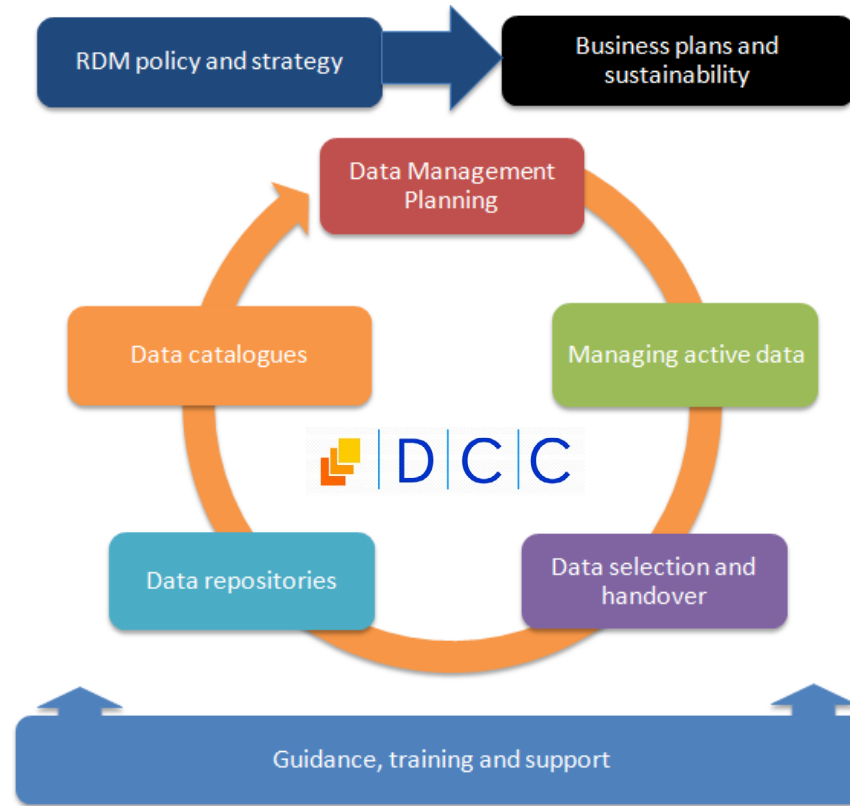


Building the Institutional Repositories



Needs Assessment

The Gap Analysis



- 65% of researchers think they do not have an RDM policy at their institution.
- Most HEIs have ad-hoc policies

- 64% of researchers do describe their data
- Some HEIs use Dublin Core
- Most HEIs do not use any formal metadata standards

- 85% researchers feel they responsible for archiving data
- 72% of researchers not aware of discipline specific repositories
- Most PS HEIs will provide storage on request

- 5% of researchers have access to dedicated data management planning support
- Most HEIs indicated that this as an area they were keen to address

- 3% of researchers store their data on institutional servers.
- 23% of researchers have lost data

- HEIs with repositories find it difficult to motivate researchers to deposit materials

- 18% of researchers wanted RDM guidance and support
- 12% wanted RDM in the curricula
- Most HEIs stated RDM training, and support were key priorities

zenodo.org/communities/romor

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ROMOR Progress

- ROMOR has managed to establish **four searchable and accessible OAIR** of a full-text theses, and academic publications in the partner universities.
- ROMOR has managed to develop **Research Data Management Policies** that are compatible with FAIR and OA needs.
- ROMOR has managed to provide **vocational and academic training** on OA, IR development and data stewardship for both managerial and academic staff.
- ROMOR has managed to **raise the awareness** of other non-partner universities who have competed to have higher ranking in the web metrics ranking of world universities.



المستودع الرقمي للجامعة الإسلامية بغزة
The Islamic University - Gaza

الرجعية العربية

البحث في المستودع الرقمي

الرئيسية المساعدة طلب الدراسات العليا عن المستودع

المستودع الرقمي للجامعة الإسلامية بغزة

المستودع الرقمي للمؤسسة هو خدمة رقمية تقوم بجمع المواد الرقمية والمخرجات البحثية للمؤسسة وحفظها وتوزيعها. المستودعات هي أدوات مهمة للحفاظ على تراث المؤسسة؛ أنها تسهل الحفظ الرقمي والتواصل العلمي.

حدد مجتمع لاستعراض حاوياته.

- كلية الآداب [922]
- كلية الاقتصاد والعلوم الإدارية [1749]
- كلية التربية [1819]
- كلية الهندسة [1470]
- كلية العلوم الصحية [187]
- كلية تكتلهنا المعلومات [282]

جميع محتويات المستودع

المجتمعات والحاويات

حسب تاريخ النشر

المؤلفون

العناوين

كسائي

دخول

تسجيل

اكتشف

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Birzeit University Open Access Repository

FADA - Birzeit University Institutional Repository

fada.birzeit.edu

SOL

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OSOL Repository for Digital Content

OSOL is an open access digital repository offered by Al-Quds Open University to capture, store, organize, index, preserve, and provide access to its digital assets and intellectual output, such as QOU's scientific journals, scholarly papers, thesis, articles, projects, books, digital learning content, SMART courses and others.

Digital Content Repository

مستودع المحتوى الرقمي

OSOL

dspace.qou.edu

Profile: Diana Karso | Logout

Palestine Technical University
جامعة فلسطين التقنية - خضوري

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Language Challenges & Needs

- Faculty members in Palestinian Universities may publish their works in either **English** or **Arabic**.
- **Content localization**: Multi-lingual user interface for IRs??
- **Variation of author's names** in different languages or spellings??

National Challenges & Needs

- Lack of communication and coordination between MoHE and Palestinian Universities.
- the Ministry does not have up-to-date and accurate information and statistics about research outputs of PS universities.
- The Ministry relies on the research volume and quality of Palestinian universities when evaluating the quality of academic programs.

National Challenges & Needs

Challenges that face the local higher education institutions in establishing their IRs:

- Technical support and security
- Finance
- legal aspects
- lack of skilled personnel to manage the repository
- lack of adequate power supply
- challenges in adopting internal policies that entitle them to publish research outputs according to the principles of OA and copyright Issues.

National Challenges & Needs

- The **fragmented environment** of IRs, in which effort and costs are duplicated, numerous software platforms and versions are managed individually by each institution, metadata are applied inconsistently, users are served poorly, and universities are unable to take advantage of collective data about content and users.
- Lack of **preservation** of digitally produced and recorded material.

National Roadmap

- Develop a **cross-repository infrastructure** to promote the research output of Palestine higher education institutions as a whole, including agreements on design and metadata standards and a fully working service implementation.

Thanks for Listening!

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