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Research Output Management through Open Access Institutional Repositories in Palestinian Higher Education Institutions

الجامعة الإسلامية - غزة
The Islamic University - Gaza



Research Output Management through Open Access Institutional Repository/ ROMOR

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Overview

Program	Erasmus+
Key action	Cooperation for innovation and the exchange of good practices
Action type	Joint Projects
Project title	Research Output Management through Open Access Institutional Repositories in Palestinian Higher Education
Project acronym	ROMOR
Project number	573700
Project coordinator	The Islamic University of Gaza IUG
EU grant	1,117,516.00€

Consortium

1. ISLAMIC UNIVERSITY OF GAZA (IUG)
2. THE BOARD OF TRUSTEES OF THE BIRZEIT UNIVERSITY (BZU)
3. AL-QUDS OPEN UNIVERSITY (QOU)
4. TECHNISCHE UNIVERSITAET WIEN (TUWIEN)
5. UNIVERSITA DEGLI STUDI DI PARMA (PARMA)
6. UNIVERSITY OF BRIGHTON (BU)
7. UNIVERSITY OF GLASGOW (GLA)
8. PALESTINE TECHNICAL UNIVERSITY - KADOORIE (KAD)



University of Brighton



ROMOR associate partners

1. The Accreditation and Quality Assurance Commission (AQAC)
2. The Ministry of Higher Education/ the Palestinian Scientific Research Council (MHE/PRC)
3. Electronic Information for Libraries (EIFL)





Team

IUG



Birzeit
Univ.



Alquds
Open Univ.



Palestine
Technical
Univ.



Vienna
Univ. of
Tech.



Univ. of
PARMA



Univ. of
Brighton



Univ. Of
Glasgow



ROMOR...Why?

The visibility of research output in PS HEIs is limited

- primitive current practice of research output management in PS HEIs
- researchers' inabilities in publishing and accessing scientific research (IAP, 2002; Sweileh, 2014)
 - common trend among scholars to publish their research findings in highly reputed journals, most of Palestinian scholarship is either unpublished or delayed
 - high costs of publications have contributed to limited growth of Palestinian scholarship (Qumsiyeh & Isaac, 2012)
- some research outcomes addressing local and regional developmental issues, may eventually get published in local journals with poor distribution and recognition



Open Access Institutional Repositories OAIR

- Online digital collections of outputs created within university, to provide Open Access to the institution's research output
- Maximizes the visibility and impact of university outputs
- Collects and curates digital outputs
- Statistics on OAIR in Palestine
 - Registry of Open Access Repositories ROAR
(<http://roar.eprints.org/>)
 - Directory of Open Access Repositories OpenDOAR
(<http://www.opendoar.org/>)
 - Repository66 (<http://maps.repository66.org/>)
 - Ranking of Web Repositories
(<http://repositories.webometrics.info/en/aw/Palestinian%20Territories>)

Project characteristics and relevance

ROMOR Project (3 years) builds capacity in research output management in PS HEIs

- provides the training required to design, implement, manage, and populate OAIRs
- establishes OAIRs in 4 PS HEIs
- establishes mechanisms to assist proactively other institutions in setting up and managing repositories



Project objectives

Wider Objective:

- to sustainably enhance the practice of research output management in the PS HEIs through enabling OAIRs as well as the advocacy in support of Open Access to research outputs

→ Indicators of progress:

Long term availability and accessibility
the research output of the PS HEIs



Project objectives

Specific Project Objectives:

- map the current status of research dissemination in 4 PS HEIs and to identify the needs to integrate scholarly publishing and dissemination at these universities
- prepare training and teaching material meeting the local needs for building capacity in implementing OAIR
- build capacity needed for building, managing and sustaining OAIR
- design and build 4 OAIRs in partner PS HEIs that interface with outputs such as journals, books, conference proceedings, theses, and research data

Project objectives

Specific Project Objectives:

- investigate key issues in populating and maintaining collections
- scale-up the IUG IR to serve as a national OAIR
- share widely the skills gained and to assist non-partner PS HEIs in setting up their OAIR
- raise the awareness and promote collaborating and sharing of experience with different non- HEI stakeholders

Project objectives

Specific Project Objectives: → **Indicators of progress:**

The main indicator of achieving the objectives of the proposed project is the size of the preserved and managed research output in Palestine.

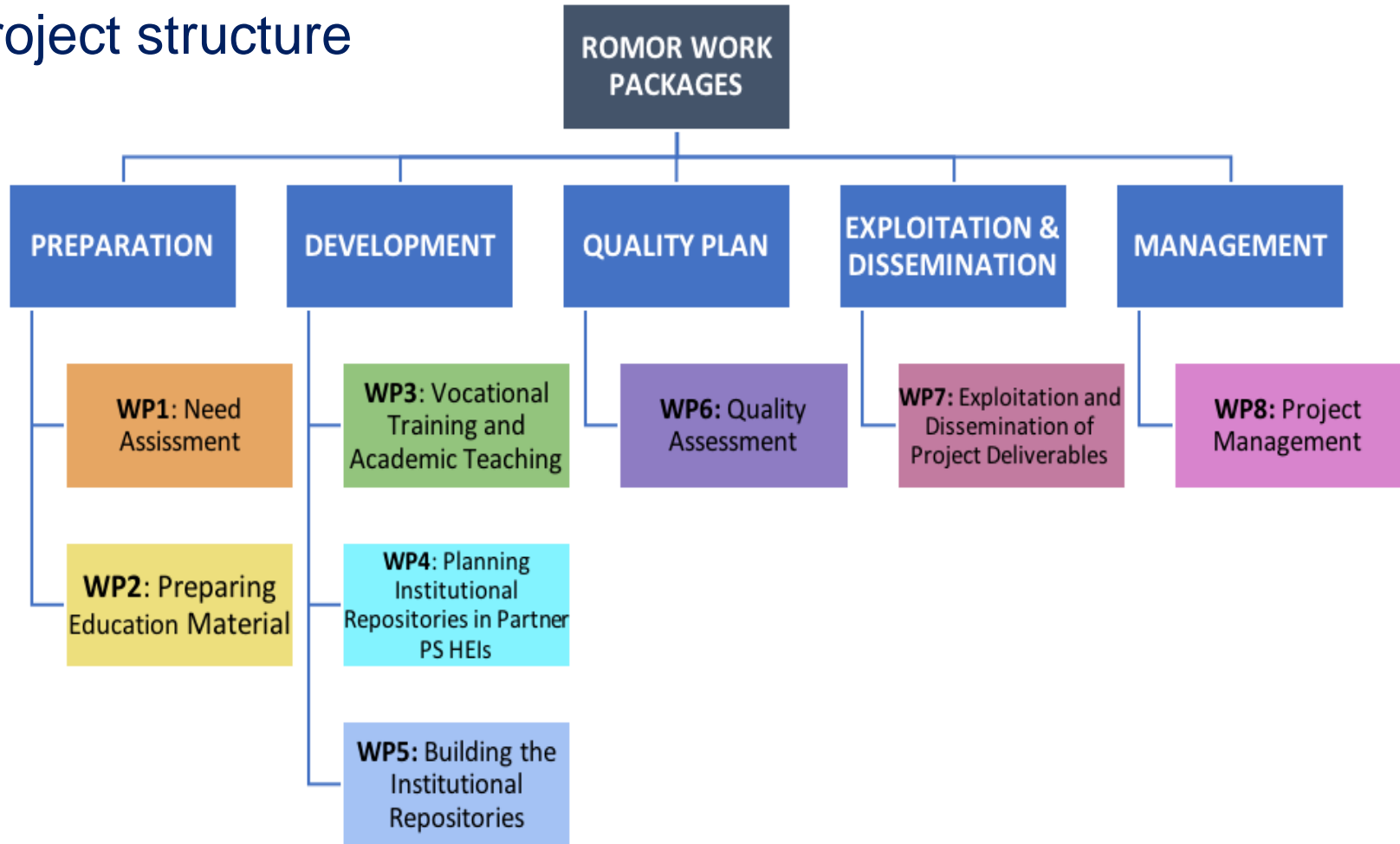


Project objectives

Specific Project Objectives:→ Indicators of progress:

- (Needs Assessment Report)
- (Capacity building)
 - Amount of information, training and teaching materials available on ROMOR platform
 - Number of students who passed academic courses and participants who passed vocational training courses
- (Development & Adoption of Solutions)
 - Number of full digital repositories established at partner institutions (4 by year 2)
- (Visibility of Palestine research)
 - for example ranking at the Web of metrics University Ranking, and the size of accessed research output
- (Awareness/Adoption)
 - Number of participants in awareness raising events and in on-line discussion
 - Number of OAIR established at non-partner institutions

Project structure



Special Mobility Strand

Project structure

WP 1 Needs Assessment (BU)

WP 2 Preparing Education Material (PARMA)

WP 3 Vocational Training and Academic Teaching (TUWIEN)

WP 4 OAIRs Models (BZU)

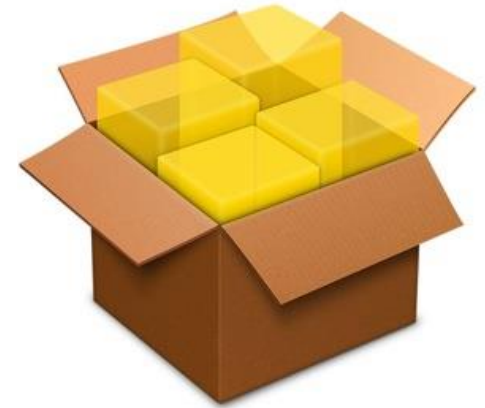
WP 5 Building OAIR at PS HEIs (IUG)

WP 6 Quality Assessment (GLA)

WP 7 Dissemination and Exploitation (QOU)

WP 8 Management of Project Activities (IUG)

Special Mobility Strand



Needs Assessment

Activities

- 1.1 Identifying the size of research output and the current practice of research output management in PS-HEIs
- 1.2 Identifying best practices and standards in research output management
- 1.3 Identifying needs of partner PS-HEIs

Inputs

Mobility
Staff costs
Printing and Publishing

Deliverables

- 1.1. Report (and surveys) on estimation of research output size and the current practice of research output management and open access in PS-HEIs
- 1.2. Report on best practices and standards in research output management
- 1.3. Report on needs of partner PS-HEIs

Preparing Education Material

Activities

- 2.1 Education material preparation workshop
- 2.2 Preparing education material
- 2.3 Preparing training delivery plan
- 2.4 Preparing vocational training material in Arabic language

Inputs

- Mobility
- Staff costs
- Printing and Publishing

Deliverables

- 2.1. Education material preparation workshop
- 2.2. Education material
- 2.3. Training delivery plan
- 2.4. Vocational training material in Arabic language

Vocational Training and Academic Teaching

Activities

- 3.1 Delivering summer school
- 3.2 Delivering training workshops
- 3.3 Delivering academic teaching

Inputs

- Mobility
- Staff costs
- Equipment
- Printing and Publishing

Deliverables

- 3.1. Summer school for training the trainers (TUWIEN,PARMA,GLA)
- 3.2. Two workshops for training the trainers (GAZA, WESTBANK)
- 3.3. Academic teaching

Planning Institutional Repositories in Partner PS HEIs

Activities

- 4.1 Developing institutional repository model
- 4.2 Research Data Pilot Study
- 4.3 Develop institutional repository policies
- 4.4 Develop production repository implementation plan for long term support and management
- 4.5 Evaluation workshop

Inputs

- Mobility
- Staff costs
- Printing and Publishing

Deliverables

- 4.1. Institutional repository model
- 4.2. Research Data Pilot Study
- 4.3. Institutional repository policies
- 4.4. Institutional repository implementation plan
- 4.5. Evaluation Workshop

Building the Institutional Repositories

Activities

- 5.1 Implement four institutional repositories in partner PS HEIs.
- 5.2 Evaluation workshop.
- 5.3 Develop promotion and advocacy plan for institutional repository to enlist participation
- 5.4 Develop a scaling up plan for IUG institutional repository
- 5.5 Populating and scaling up activities

Inputs

- Mobility
- Staff costs
- Printing and Publishing

Deliverables

- 5.1. Four production institutional repositories in partner PS HEIs
- 5.2. Evaluation workshop
- 5.3. Promotion and advocacy plan
- 5.4 Scaling Up plan
- 5.5 Populating and Scaling Up activities, populated IRs, recommendation for Open Access National Policy

Quality Assessment

Activities

- 6.1 Develop quality assessment plan
- 6.2 Project quality assessment
- 6.3 Annual quality assessment meetings

Inputs

- Mobility
- Staff costs
- Printing and Publishing

Deliverables

- 6.1. Quality Assessment Plan
- 6.2. Project quality assessment
- 6.3. Annual quality assessment meetings

Exploitation and Dissemination of Project Deliverables

Activities

- 7.1 Develop exploitation strategy
- 7.2 Develop dissemination plan
- 7.3 Populate ROMOR platform
- 7.4 Collaboration with stakeholders

Inputs

Mobility
Staff costs
Printing and Publishing

Deliverables

- 7.1. Exploitation strategy
- 7.2. Dissemination and sustainability plan
- 7.3. Populated ROMOR platform
- 7.4. Workshops for stakeholders

Project Management

Activities

- 8.1 Develop a plan for project management
- 8.2 Project representatives meetings
- 8.3 Deliver project progress reports
- 8.4 Project management activities

Inputs

Mobility
Staff costs
Printing and Publishing

Deliverables

- 8.1 Project Management Plan
- 8.2 Project Representatives Meetings
- 8.3 Project Management Reports
- 8.4 Project Management Activities

SPECIAL MOBILITY STRAND

Activities

- Students: study periods/traineeships-work placement.
- Staff: teaching & training periods

Inputs

- Inter-institutional agreements between institutions
- Individual grant agreements
- Learning / mobility agreements for students and staff
- Exemption of fees
- Mobility
- Printing and Publishing

Deliverables

- Staff/Students participants reports
- ECTS or equivalent credits obtained by students
- Learning outcomes of the staff mobility
- Research groups in digital curation and preservation in PS partner universities

Short term impact indicators

Short term impact	Target groups/potential beneficiaries
Develop ROMOR Institutional Repositories	PS HEIs
Website	EU and PS HEIs and global audience in the Arabic region
Identification of the capacity needs of the PS HEIs with respect to research output management and open access.	PS HEIs
Promote academic teaching and learning of aspects related to the development and management of IRs.	PS HEIs
Develop staff technical and management capabilities through vocational training	Staff at PS HEIs, research centers, libraries, industries and archiving entities.

Long term impact indicators

Long term impact	Target groups/potential beneficiaries
Enhanced international recognition and prestige of deposited research	PS HEIs
Enhanced societal and economic impact of the institution's research on local community	Industry/government/public policy/ community/ cultural organizations/ policy makers
A network with researchers and academic staff	PS and EU HEIs
Enhanced awareness of the importance of open access IRs for researchers and institutions	Researchers, students at PS HEIs and research centers
Enhanced collaboration between PS HEIs in West Bank and Gaza	PS HEIs
Advancing skills and competencies of institutional staff/ University graduates in developing IRs	PS HEIs, institutions from public and private sectors/governmental organizations/research centers/ libraries and archiving entities
Enhanced management and organization of institutional research	PS HEIs and research centers
Sustainability of IRs	PS HEIs
Sustainability of training material and curricula	PS HEIs, EU partner HEIs