Research Output Management through Open Access Institutional Repository/ ROMOR

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Project number: 573700-EPP-1-2016-1-PS-EPPKA2-CBHE-JP

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## Overview

<table>
<thead>
<tr>
<th>Program</th>
<th>Erasmus+</th>
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<tbody>
<tr>
<td>Key action</td>
<td>Cooperation for innovation and the exchange of good practices</td>
</tr>
<tr>
<td>Action type</td>
<td>Joint Projects</td>
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<tr>
<td>Project title</td>
<td>Research Output Management through Open Access Institutional Repositories in Palestinian Higher Education</td>
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<tr>
<td>Project acronym</td>
<td>ROMOR</td>
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<tr>
<td>Project number</td>
<td>573700</td>
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<tr>
<td>Project coordinator</td>
<td>The Islamic University of Gaza IUG</td>
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<tr>
<td>EU grant</td>
<td>1,117,516.00€</td>
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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)
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)
  
  o common trend among scholars to publish their research findings in highly reputed journals, most of Palestinian scholarship is either unpublished or delayed

  o 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/](http://roar.eprints.org/))
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)
  o Amount of information, training and teaching materials available on ROMOR platform
  o Number of students who passed academic courses and participants who passed vocational training courses
• (Development & Adoption of Solutions)
  o Number of full digital repositories established at partner institutions (4 by year 2)
• (Visibility of Palestine research)
  o for example ranking at the Web of metrics University Ranking, and the size of accessed research output
• (Awareness/Adoption)
  o Number of participants in awareness raising events and in on-line discussion
  o Number of OAIR established at non-partner institutions
Research Output Management through Open Access Institutional Repositories in Palestinian Higher Education Institutions

**Project structure**

- **PREPARATION**
  - **WP1**: Need Assessment
  - **WP2**: Preparing Education Material

- **DEVELOPMENT**
  - **WP3**: Vocational Training and Academic Teaching
  - **WP4**: Planning Institutional Repositories in Partner PS HEIs
  - **WP5**: Building the Institutional Repositories

- **QUALITY PLAN**
  - **WP6**: Quality Assessment

- **EXPLOITATION & DISSEMINATION**
  - **WP7**: Exploitation and Dissemination of Project Deliverables

- **MANAGEMENT**
  - **WP8**: Project Management

**Special Mobility Strand**

**Project number:** 573700-EPP-1-2016-1-PS-EPPKA2-CBHE-JP
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

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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 PLAN

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

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

**Inputs**
- Mobility
- Staff costs
- Printing and Publishing
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

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

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