



# Modernisation of Institutional Management of Innovation & Research in South Neighbouring Countries



The University of Jordan  
Experience With..... MIMIR

**Rana abu Dahab / Ashraf Baby Mohammed**  
**Bashar Al Shboul /Abeer Al-Bawab**



# Coordinator: Universitat de Barcelona Spain

## EUROPEAN PARTNERS

- **ITALY:** UNIMED; Universita degli Studi di Milano & Sapienza
- **FRANCE:** Université de Montpellier
- **BELGIUM:** Katholieke Universiteit Leuven

**& European University Association**

## MENA PARTNERS

- **JORDAN:** MHE&R , University of Jordan,  
Al-BALQA´ App. University, JUST
- **MOROCCO:** Mohammed V; Ibn Tofail University; University Sultan  
Moulay Slimane, Mundiapolis MHE&E&R

**& Association of Arab Universities (AAU)**

# How?



F1

- Mapping and Surveying State of Play innovation and research in MENA
- Mapping and Surveying State of Play of Innovation and research in EU
- Outcome: **Road Map for MENA – Vs Handbook from the EU experience**

F2

- Development & Capacity Building (WP3 -5)
- Modernization of Research Offices; Training
- Outcome: **Model Implementation**

F3

- Sustainability & Dissemination (WP 5-7)
- Conferences + ANI (Arab Network of Internationalization)
- Outcome: **Conferences, National Events, Joint Research**



- Kick off meeting ..... Feb 2016
- Answers for Survey ..... May 2016
- 1<sup>st</sup> Study visit ROMA ( Italy) ..... Nov. 2016
- Results of SOWT Analysis ..... Dec 2016
- Field Visit to Jordan ..... Feb 2017
- Handbook & Report on Innovation & Research Management ..... March 2017
- 2<sup>nd</sup> Study Visit Leuven( Belgium ) & Conference on innovation Research Management ..... March 2017
- 3<sup>rd</sup> Study Visit Barcelona ( Spain) ..... May 2017
- Roundtable discussion ..... July 2017



Kick off meeting .....

Feb 2016

..... UJ did not attend

... ..XXXXXX



# Answers for Survey

.....

May 2016



**MAY /2016**

Year 1 – WP.1 : Deliverables.

Survey..... From UJ ..... NINE Questions & Answers covered..... research & innovation management

**\* The Deanship of Scientific Research in UJ filled  
A Survey**

**National SWOT Analysis was prepared**

**Goal ---→ Establish the needs in Innovation &  
Research Nationally**



Q1) Describe your university system

Funding for research & how is this distributed & according to which criteria?

Q2) Governance of the system – who takes which decisions & what are the accountability mechanisms, ministries, agencies, funding bodies, universities?

Q3) How do these stakeholders coordinate policies?

Q4) National incentives or schemes that require special attention in relation to research





**Q5) Research & innovation strategies**

- i) Indicate four main strengths in research & innovation**
- ii) Indicate four main weaknesses in research & innovation**

**Q6) Does your institution have a research and/or innovation strategy?**

**Q7) How is your institution implementing these priorities for research?**

**Q8) How are your institution implementing these priorities for innovation? i) In relation to collaboration with private or public partners?**

**Q9) i) Do you have any monitoring mechanisms to measure the success of implementation? what are they?**

**Who is responsible for the implementation of the strategies in research and innovation?**



# Results of SOWT Analysis

Dec 2016

After our own national

meeting at [Association of Arab](#)

[Universities \(AArU\)](#) with [National Ersumus](#)  
[Office](#)



# 1<sup>st</sup> Study visit ROMA ( Italy)

Nov. 2016

.....



Rome Study Visit  
Day 2 Nov. 2016  
**Sapienza University (Italy)**

Lectures from or About

- ❖ Head Intern. Scientific . Cooper. Office
- ❖ Head of TTO about **Research Enhancement and Innovation – (spin off/start up/Patents)**
- ❖ Deputy Rector for Research Infrastructures & Tools about strategies for research
- ❖ Grant Office Head about funded Research projects
  - ❖ **Director of Internationalization Office** (ARI) discussion on internationalization efforts at Sapienza
  - ❖ Public funding to higher education institutions in Italy
  - ❖ Students & professors mobility & European projects
  - ❖ The International University Rankings



❖ A Visit & presentation  
Nanotechnology &  
Nanoscience Laboratory



❖ A visit and presentation from  
Sapienza spin off company at the  
department of Biochemical science



## Discussion & Notes Rome Study Visit Nov. 2016

- ❑ Summery about Spaineza regulations & guidelines of innovation & research including spinoff & startups will be disseminated to all members
- ❑ Discussion the synchronization of International Scientific Cooperation & the need to be updated at UJ & between other JO universities.
- ❑ All by laws, regulations & guidelines for university spinoffs, startups and entrepreneurship need to be developed . Some can be learned from the EU experiences
- ❑ Strategies & action plans for fund raising & funded collaboration project need to be in place for JO universities.
- ❑ Awareness about the concepts & practice of innovation & entrepreneurship need to be developed for JO universities



## European Field Visit to Jordan Feb 2017

Meeting with or visit to

- ✓ Dean of Academic research
  - ✓ HMCSR
- ✓ Water & Energy research center
  - ✓ Innovation center









Handbook  
&  
Report on  
Innovation & Research Management  
March 2017



2<sup>nd</sup> Study Visit Leuven( Belgium )  
&  
Conference on innovation Research Management  
March 2017



**\*Director of Leuven center  
for global governance**

**\*\*Advisor of International public relation &  
outreach**

**\*\*\*Director of Leuven research & development**

**\*\*\*\*Bakala Academy, Head of Athletic  
Performance Center**

**\*\*\*\*\*Director of Media studies**

**\*\*\*\*\*Director of International Research Project**





## Conference on innovation Research Management

### Discussion about

- ✓ Draft handbook & report on European innovation & research Management
- ✓ Global higher education & research collaboration
- ✓ University- business collaborative research, goals outcomes & new assessment
- ✓ Principles and practices for international Doctoral Education
- ✓ University of Montpellier innovation & research Management Model



# 3<sup>rd</sup> Study Visit Barcelona ( Spain)

## May 2017







Dev 1.4 Roundtable  
on Management Models  
UJ is the work package Leader  
in Jordan  
**JULY 2017**