

LEARNING WEEK KNOWLEDGE MANAGEMENT AND CAPACITY DEVELOPMENT BEST PRACTICE: VALORIZATION AND TRANSFER OF RESEARCH RESULTS

INNOVATION SUPPORT ORGANIZATIONS (ISOs) IN THE MEDITERRANEAN

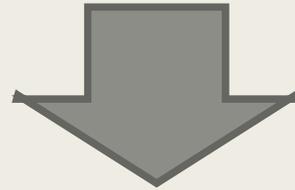
**STRENGTHENING KNOWLEDGE MANAGEMENT FOR GREATER DEVELOPMENT EFFECTIVENESS
IN THE NEAR EAST, NORTH AFRICA, CENTRAL ASIA AND EUROPE (SKiM)**

DR JOCELYNE JAWHAR
JULY 3, 2020



CIHEAM
BARI

Innovation ecosystem is the term used to describe the large number and diverse nature of participants and resources that are necessary for innovation.



MIP Network aims to create **the Mediterranean Innovation Ecosystem**, putting together the **key innovation stakeholders**, to support the youth entrepreneurship in the **agrifood sector**

HOW ?

ACTIVITIES

TRAINING

ENHANCE THE GROWTH OF YOUTH ENTERPRISE CULTURE, FAVORING AN ENABLING INSTITUTIONAL ENVIRONMENT (CAPACITY BUILDING)

SHARING KNOWLEDGE

ENHANCE THE DEVELOPMENT OF METHODS, TOOLS AND PRACTICES FOR SHARING, TRANSFER AND COGENERATION OF KNOWLEDGE

COOPERATION

ENHANCE THE REINFORCEMENT OF INSTITUTIONS AND LOCAL INCUBATORS (ISO) AS WELL AS THE COLLABORATION IN THE MEDITERRANEAN AREA

معهد بحوث الهندسة الوراثية الزراعية



تحت رعاية
أ.د/ محمد سليمان محمد
رئيس مركز البحوث الزراعية
ينظم مكتب إدارة وتسويق التكنولوجيا
الدورة التدريبية الوطنية

استشار
ورعاية
المدعى
الاستشار

تحت إشراف
الاستشار
المدعى
الاستشار

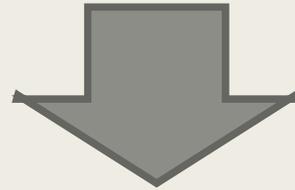
National Training for
managers of innovative
organizations

٢٨ أغسطس -
١٠ سبتمبر ٢٠٢٤
في القاهرة بين
الدولتين

AGRICULTURAL GENETIC ENGINEERING RESEARCH INSTITUTE



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HOW ?

KEY INNOVATION STAKEHOLDERS IN THE MEDITERRANEAN (1/4) (Dagault *et al.*, 2012)

ENTREPRENEURS, innovation managers of small businesses or major groups, researchers working on innovative projects, all of whom are interested in finding the adequate interface, partners and anchor institutions;



KEY INNOVATION STAKEHOLDERS IN THE MEDITERRANEAN (2/4)

INNOVATION SUPPORT ORGANIZATIONS (ISOs) that promote innovation in the Mediterranean (technology parks, technology transfer office, incubators, business centres, entrepreneur networks), interested in exchanging on good practices and joint initiatives;

KEY INNOVATION STAKEHOLDERS IN THE MEDITERRANEAN (3/4)

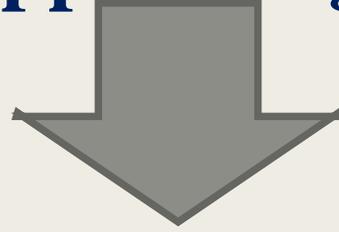
GOVERNMENTAL ORGANIZATIONS

(Ministries, innovation agencies) and non-governmental organizations offering support in the area of technology transfer and innovative entrepreneurship, interested in improving synergy with existing programmes;

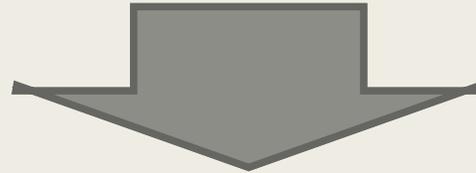
KEY INNOVATION STAKEHOLDERS IN THE MEDITERRANEAN (4/4)

FINANCIAL INSTITUTIONS from the public sector (funding bodies) and the private sector

Innovation Support Organizations (ISOs)



where young aspiring entrepreneurs, innovators, public institutions, private investors, research and training centres, meet to share knowledge, experiences and best practices



to **valorize research results** and promoting start up and innovative enterprises aimed at building up an "new Mediterranean entrepreneurship culture".

Innovation Hub

Business Incubator



Living Lab



Fab Lab

Accelerator

Technopole

Coworking space



Innovation Center

Science Park

Knowledge Transfer and Innovation

Technology transfer office (TTO) are responsible for promoting and commercializing the results of research that take place in a university.

Often acting as a channel between academia and industry.

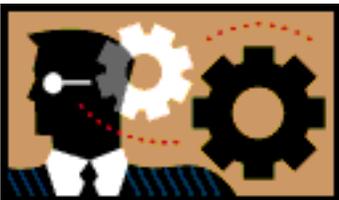
TTOs allow the academic research and the intellectual property of the university to be diffused to the city in the form of commercialized products and services.

University



Society

Market



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Incubators aim to support the creation and the growth of startups by providing a variety of services, such as space, specialized labs, know-how, legal and managerial support, human capital training (through education, mentoring, and networking), and access to capital.



| GROUPE SOS |



<https://injaz-pal.org/?lang=en>

<http://mip.iamb.it/>

37% of ISOs identified are not specialized; it means they can cover different sectors without being specialized in a defined one while 21% of ISOs are specialized in ICT and 18% in the agrifood sector.

Services: in our analysis, the surveyed ISOs mainly offer studies, fundraising, consultancy, access to market, and networking events (49%).

Partnership: out of 295 surveyed ISOs, 30% have stable collaborations with regional and international networks.

International networks and some national networks are active in the MENA region

- Spice group, SPICE means Science Park and Innovation Centre Experts;
- **ARTECNET**: the Arab Technology incubators and Techno parks Network (ARTECNET)
- EFE is a network for training and connecting youth to the world of work and it operates in Egypt, Jordan, Morocco, Palestine, Saudi Arabia, Tunisia, Yemen, and the United Arab Emirates (UAE);
- **EBN and ANIMA** are the most involved Networks in MENA region

SUPPORTING INNOVATION INSTITUTIONS in the MEDITERRANEAN

Algeria: SME agency ANDPME

Egypt: new Micro Small Medium Enterprises agency (MMSMEA)

Jordan: entrepreneurs receive support through the Jordan Enterprise Development Company (JEDCO).

Lebanon: The Lebanese Investment & Development Authority (IDAL) established a Business Support Unit (BSU)

Morocco: National Agency for the promotion of SMEs (ANPME), through the programme *Moukawalati* (which means “my business” in Arabic) and Tahfiz.

Tunisia: the main player is the Agency for the Promotion of Industry and Innovation (APIA).

**Entrepreneurship and
the start-up of new businesses by young people
can contribute to local economic
growth, job creation and innovation.**



THANK

YOU

