



MEDSPRING: Mediterranean Science, Policy, Research and Innovation Gateway

Concept Note and Agenda
**2nd Training on Innovation for Mediterranean Research Managers
and Innovation Managers / Decision Makers**
(WP7.5, Capacity building in research, development and innovation)
Bonn, Germany, 20-22 Sept 2016

Venue:

DLR (German Aerospace Center)
Project Management Agency
European and International Cooperation
Heinrich-Konen-Str. 5, 53229 Bonn
Building BO5, room 0-018

Rationale

MEDSPRING is an EU funded project with the objective to encourage and strengthen the Euro-Mediterranean cooperation on research and innovation in relation to key societal challenges such as resource efficiency (particularly water), high quality affordable food and energy, and the nexus between them. The four-year project is funded under the 7th EU Research Framework Programme (CAPACITIES Programme – International Cooperation).

In line with the DoW and the agreements of the 2016 Annual Meeting in Tunis, the second “Training on Innovation” is scheduled for 20-21Sept in Bonn / GER. It is the sixth and last workshop in WP7 ‘Capacity Building’(7.5) of the project.

The two-day training targets responsible players at the macro and meso level of National Innovation Systems in MPCs as well as in EU MS. Main topics will be:

- analytical processes for the definition of research priorities and potentials
- foresight and roadmapping for coherent trans-sectoral national innovation policies; strategic up-scaling of innovation ecosystems
- orientation and streamlining of funding policies towards knowledge transfer, innovation, valorisation and societal impact (coherent funding schemes based on analysis and foresight)
- international collaboration and its effect on the achievement of strategic goals in partner countries (MS and MPC), particularly with regard to structural effects (entrepreneurship, practice-oriented qualification frameworks, start-up initiatives and their viability, job creation)
- national policies for the support of cluster development and the adoption of smart specialisation strategies (S3)



Participants

MEDSPRING will invite and support two participants from each of the eight project member MPCs (MOR, DZA, TUN, EGY, ISR, JOR, PSE, LEB). The participation of a maximum of one EU MS participant per country is possible, provided additional funds by the participant or the referring member state.

Participants should represent ministries or national RDI agencies with immediate responsibility for national policy development and road-mapping activities in research or other sector related ministries, for knowledge transfer, policies of private public partnerships, national RDI infrastructures or other innovation related fields. The participation of at least one participant with a strong sectoral background in the main MEDSPRING topics (i.e. ministries or national / regional authorities in charge of water, energy, food and agriculture, environment, urbanism and similar) is highly recommended to expand the stakeholder constituency of future Euro-Med innovation partnership programmes.

Regular participants shall be pro-actively invited and selected by each of the MPC representing consortium members (ministries, national authorities), upon formal invitation by the MEDSPRING co-ordinator.

In addition, MEDSPRING consortium members from EU MS and MPC can participate if the remaining project budget of their referring organisation allows the covering of their travel expenses.

Additionally, day 3 will be dedicated to a closed session of a MEDSPRING legacy task force on capacity building, consisting of consortium members with strong emphasis on innovation and knowledge transfer (e.g. DLR, CIHEAM) and expertise in capacity building, curricular development and training activities (e.g. UNIMED, EMUNI), plus senior advisors from the MEDSPRING External Advisory Board and, possibly, other necessary contributors. In a small and focussed group of less than ten participants, the group shall delineate the framework of an innovation training curriculum for MPC innovation managers and innovation-oriented researchers, to be implemented in annual or bi-annual blended learning courses after the end of the MEDSPRING project. This includes concepts for the acquisition of funds for the curriculum implementation.



MEDSPRING Training on Innovation

Bonn 20/21 Sept 2016

(organised by DLR, Germany, CIHEAM-IAMB, Italy, CNR, Italy, ISERD, Israel)

Training programme

Tue, 20/09/16

9h00-9h15 Welcome (DLR, CIHEAM)

9h15-11h00 Strategic initiatives on innovation – good practices from MEDSPRING countries (plenary session)

The session introduces the main topics of the training and highlights good practices from participating countries. Four thematic inputs of max 25” each incl. Q/A, leading to the content of the training workshops.

GER: Peter Webers (BMBF): German cooperation activities in research and innovation with the MENA region

ISR: Anya Eldan (IIA): Governance of innovation initiatives in Israel (IIA, start-up policy frameworks, support of knowledge transfer and incubation)

JOR: Abdelraheem Abualbasal (Queen Rania Center for Entrepreneurship, PSUT): The QRCE’s prospects for national and regional entrepreneurship education

ESP: Rafael Rodriguez (CSIC): How to streamline research policies to support RIS3?

11:00-11:30 Coffee break

11:30-12:30 Future developments in innovation policies, programmes and instruments for future cooperation (plenary session)

The session highlights methods of analysis and strategy formulation. The session will be carried out in a participatory and interactive exchange. It will provide know-how on the strategy building processes which might be resumed during the workshops.

Ralf Hermann (DLR International Bureau): MEDSPRING findings on needs for further cooperation (policies, programmes, instruments) 15”

Tobias Redlich (AGYA) – Arab German Young Academy: Twinning for Innovation 15”

Michael Rehberg (DLR Innovation Strategy Unit): Entrepreneurial Regions (‘Unternehmen Region’) – Insights in a bottom-up oriented innovation initiative 30”



WORKSHOP: INCLUSIVE AND DEMAND DRIVEN NATIONAL AND REGIONAL INNOVATION STRATEGY BUILDING

The workshop will depart from TZI's collaboration with MENA countries, especially in the framework of the EU-Tunisia bilateral programme FETRIC, on institutional strategy processes, and also look at national and regional framework conditions. Inputs from participants are required to fuel the discussion on demands by R&I institutions, bottom-up approaches to innovation, and possible national responses regarding regulations, financial support, funding policies, capacity building etc. The topic of RIS3 will be resumed, and adaptation strategies of established EU MS practices to MPCs discussed. Instruments of strategy building will be looked at, and outlines of strategy processes (e.g. road-mapping) may be used for simulations (cf. workshop description by TZI for more details)

Workshop conductors from University of Bremen (TZI, IPMI):
Michael Boronowsky, Tanja Woronowicz (session 1 & 2), Martin Möhrle (session 3)

12:30-13:00 Workshop session 1: Introduction on 'Smart Specialisation' and process models of innovation strategies ('innoSPICE', 'regioSPICE')

13:00-14:30 Lunch buffet and informal exchange

14:30-16:00 Workshop session 2: Interactive session on knowledge transfer, processes and instruments of regional innovation strategy building; incl. exchange on national innovation systems in the various participating countries

16:00-16:30 Coffee break

16:30-18:00 Workshop session 2 ctd.

19:00-21:30 Social event, hosted by BMBF, at Bredershof (Königswinter)



Wed, 21/09/16

9:00-10:30 Workshop session 3: Interactive ‘road-mapping’ exercise (Martin Möhrle)

10:30-11:30 Coffee break and informal exchange on workshop outcomes

11:30-13:00 Final plenary session

Chair: Virginia Belsanti (CIHEAM) / Ralf Hermann (DLR)

Placed at the end of the workshops as well as of the MEDSPRING Innovation Training, this session is dedicated to outcomes, open ends and future ideas of our collaborative efforts on research and innovation strategies. The role of mobility schemes in innovation oriented cooperation will be looked at. Further, the presentation of the BMBF Innovation Call will delineate future developments of German MENA cooperation plans, calling for feedback from the MENA country participants.

Following up on the workshop sessions, we will discuss future challenges and opportunities: What needs, priorities and suggestions for further collaboration in research policy and management are ahead of us?

Further, participants should feed in their ideas on the legacy of the MEDSPRING capacity building activities. What were positive outcomes that can continuously be used and deepened? What were gaps and shortcomings? And how can further training measures on innovation and research management be implemented? The suggestions will be taken up by a working group for further reflection and planning.

11:30-11:45 Simona de Luca (CNR): Mobility and its impact on innovation

11:45-12:15 Stephan Epe (DLR): The BMBF ‘MENA innovation call’ – short presentation and feedback from participants, with Q/A

12:15-13:00 Open exchange:
Workshop summary and discussion +
MEDSPRING capacity building – achievements and legacy

13:00-13:45 Lunch buffet and informal exchange

Wed 21/09, afternoon:

13:50 Walk from DLR to pier “Bonner Bogen”

14:20 Boat tour on river Rhine with informal exchange between participants / guided tour through Arp Museum Rolandseck (<http://arpmuseum.org/en/>)

17:40 Arrival at pier “Bonner Bogen”



Acronyms

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| AGYA | Arab German Young Academy of Sciences and Humanities |
| BMBF | Federal Ministry for Education and Research, Germany |
| CERTE | Centre of Water Research and Technologies, Tunisia |
| CIHEAM | International Center for Advanced Mediterranean Agronomic Studies, Bari, Italy |
| CNR | National Research Council, Italy |
| CSIC | Higher Council for Scientific Research, Spain |
| DLR | German Aerospace Centre / International Bureau of the German Federal Ministry of Education and Research, Germany |
| DRSDT | The General Directorate for Scientific Research and Technological Development, Algeria |
| EMUNI | Euro-Mediterranean University, Slovenia |
| HCST | Higher Council Science and Technology, Jordan |
| IIA | Israel Innovation Authority |
| IPMI | University of Bremen, Institut for Project Management and Innovation |
| ISERD | Israel-Europe R&D Directorate |
| NHRF | National Hellenic Research Foundation |
| PSUT | Princess Sumaya University for Technology, Jordan |
| TZI | University of Bremen, Center for Computing and Communication Technologies |
| UNIMED | Euro-Mediterranean Association of Universities and Research Centres |