MEDiterranean Science, Policy, Research & Innovation Gateway

A stock-taking analysis of R&I cooperation initiatives for the Euro-Mediterranean region

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Consiglio Nazionale delle Ricerche
Ufficio Attività e Relazioni con le Istituzioni Europee

WP 6 - Institutional and funding synergies

Main objective: **Fostering the enabling environment to enhance institutional and financial synergies for regional research and innovation. Stimulating and supporting trilateral (EU-MS-MPCs) dialogue actions in selected societal challenges, in view of developing joint funding programme level cooperation.**

Leader and co-leader: **P6 CNR - P11 TUBITAK**
Duration: **48 m**. **Total efforts (person/months)**: **55**

Suppot the evolution of an art.185 in the Mediterranean

WP 6 - Institutional and funding synergies

Task	Main Objectives	T. leader
6.1	**Analysis of programming mechanisms in different MPC. Evaluation of programme level cooperation.**	DLR
6.2	**Analysis of current JPI and fora on specific themes – Assess the potential for MPC and provide ideas for concrete actions.**	CNR
6.3	**Inter-institutional meetings to strengthen trilateral debate, with the aim of identifying common objectives/financial instruments.**	MHESR
6.4	**More balanced mobility in the Euro-Mediterranean - Stimulating joint mobility grant schemes.**	CNR
6.5	**Awareness raising campaign on STI joint programming across the MPCs, based on working meetings.**	HCST
6.6	**Preparation of material to be submitted to MoCo.**	TUBITAK

T 6.2 - Analysis of current JPI and fora on specific themes. Assess the potential for MPC and provide ideas for concrete actions.

The analysis is realized through:

- An ad hoc **questionnaire** and some interviews (CNR)

- Two **Desk work analyses** (on JPI but also through investigation on main networks and initiatives in MPC which are/could be relevant for their integration with JPIs specific themes) (CNR-CIHEAM)

- A **meeting** with relevant policy makers and stakeholders to define and agree ways and means of effective cooperation.

T 6.2 - Analysis of current JPI and fora on specific themes. Assess the potential for MPC and provide ideas for concrete actions.

QUESTIONNAIRE

MEDITERRANEAN PARTNER COUNTRIES (Not Associated to FP)

-Involvement

-Priority issues / Common interest

-ADVANTAGES in addressing or involving Mediterranean Partner Countries and main CONSTRAINTS/BARRIERS

SEVENTH FRAMEWORK PROGRAMME

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JPI

Alzheimer and other Neurodegenerative Diseases (JPND)

Agriculture, Food Security and Climate Change (FACCE)

A Healthy Diet for a Healthy Life

Cultural Heritage and Global Change: A New Challenge for Europe

Urban Europe - Global Urban Challenges, Joint European Solutions

Connecting Climate Knowledge for Europe (CliK'EU)

More Years, Better Lives - The Potential and Challenges of Demographic Change

Antimicrobial Resistance- The Microbial Challenge - An Emerging Threat to Human Health

Water Challenges for a Changing World

Healthy and Productive Seas and Oceans

Some results from JPI Questionnaires

WATER Challenges

NO involvement of MPC: comments	No involv. of MPC but establishing joint actions with non EU Contries is a **priority**
Possible advantages /priority issues	The JPI aims at achieving sustainable water systems for a sustainable economy in Europe and abroad through a multidisciplinary approach. The main advantage is addressing together global challenges. The MPCs are a close and important neighbour for the Water JPI southern European partners.
Barriers / Constraints	No sure – No experience

Some results from JPI Questionnaires

FACCE (Agro-food)

NO involvement of MPC: comments	Future collaborations can be envisaged
Possible advantages /priority issues	Advantages: Critical mass **Priority issues: - Mediterranean crop yields in the face of climate change,** **- Resilience of regional food system to climate change,** **- Climate change induced natural disasters reduction with regards to the food chain,** **-Water management for agriculture,** **-Urban agriculture that combines the aims of production and social policy targets such as education, social cohesion, care farms,** **-Precision agriculture** **-Developing renewable crop-livestock-renewable energy** **-Multi-component agriculture** **-Adaptation of livestock to heat** **-Precision water management in crop production at farm and catchment scale**
Barriers / Constraints	Difficulties for MPC to integrate already existing and functioning structure/governance mechanisms

ERANET: CIRCLE2, BIODIVERSA 2, CORE ORGANIC II, CRUE, ARD II, EUPHRESCO, EUROTRANSBIO, FENCO, MARTEC II, PV-ERANET 2 , SKEP, SNOWMAN, ERA-IB, ARIMNET, RURAGRI, EMIDA, ICT-AGRI, SAFEFOODERA, MARIFISH, BIOENERGY, HY-CO, NET-BIOME, EUWI ERA-NET, ERA-PG

Some results from JPI Questionnaires

CLIMATE

NO involvement of MPC: comments	Currently not in the focus of JPI
Possible advantages /priority issues	Advantages: Cooperation on some topics **Priority issues:** **Climate impact research,** **Regional magement strategies for water scarcity.**
Barriers / Constraints	Barriers: Perception of low Research Capacities in some specific focus of JPI Suggestions: The Mediterranean countries do have working relationships in specific areas and once these become relevant to the JPI countries, they might pave the way to more integration.

ERANET: BONUS 169, CIRCLE 2, CRUE, PV ERANET, SKEP, SNOWMAN, BIO-ENERGY, IWRM, NET-BIOME, EUWI ERANET

Some results from JPI Questionnaires

HDHL – Healthy Diet

NO involvement of MPC: comments	In future might be implemented
Possible advantages /priority issues	Advantages: Welcome the opportunities and encourages involvement of non EU Countries on the basis of mutual interest. Decided case by case.
Barriers / Constraints	A standardised method needs to be developed within JPI before enlarging to other Countries

ERANET: Core Organic II; ERA-AGE2; SAFE FOOD ERA; MARIFISH

Some results from JPI Questionnaires

HDHL- More years better life

NO involvement of MPC: comments	Limited space for the focus of JPI and different social context
Possible advantages /priority issues	Some issues to be taken into consideration for synergies in future: **migration and tourism**
Barriers / Constraints	Lack of specific research

ERANET: ERA-AGE2, AAL, SAFE FOOD ERA, NEW OSH ERA

Some results from JPI Questionnaires

JPI Antimicrobial Resistance (JPIAMR)

NO involvement of MPC: comments	At this early stage of JPIAMR, there is no budget to be allocated and the strategic research agenda that all activities will be based on it is not yet finalized. However, one of our identified priority topics is global surveillance of antimicrobial resistance (i.e. mainly antibiotic resistant bacteria). This will include interactions with basically all countries on earth and not the least MPC, given their proximity to Europe.
Possible advantages /priority issues	Prority issue: **Surveillance**
Barriers / Constraints	Possibly limitations in molecular biology diagnostics capability

ERANET: E-RARE 2, ERA-ENVHEALTH, CORE-ORGANIC II, EMIDA, HIVERA, EUROCOURSE, ERA AGE2

Some results from JPI Questionnaires

OCEANS

NO involvement of MPC: comments	They are defining SRIA
Possible advantages /priority issues	Advantages: Welcome the opportunities and encourages involvement of non EU Countries on the basis of mutual interest. Decided case by case.
Barriers / Constraints	-

Med is a common heritage and a priority issue

ERANET: BONUS 169, CIRCLE2, CRUE, ECORD, MARTEC II, SEAS-ERA, BS.ERANET

Some results from JPI Questionnaires

JPND- Neurodegenerative diseases

NO involvement of MPC: comments	Welcome in case of mutual future interest
Possible advantages /priority issues	-
Barriers / Constraints	-

ERANET: ERA AGE2, E-RARE 2, ERA-ENVHEALTH, AAL, NEURON

A synthesis of Results from Questionnaires

All the informants reported that their JPI did NOT involve any of the MPC, due to either lack of interest based on different research priorities, lack of capacities of the MPCs or lack of appropriate collaboration opportunities.
FACCE, Water and Oceans seem the most willing to explore MPC cooperation.
Cultural Heritage: very interested (Barcelona Conference 2012 but we have not yet received the questionnaire filled in)

Possible Advantages
JPND, MYBL see no advantages with working with MPCs even if they are not “closed” for future cooperation.

Possible Constraints
Noted constraints mostly concerned academic and research capacities, difference in policy and research priorities.

Sectors that could Benefit from MPC involvement
JPND and HDHL did not suggest any sectors, while the other JPIs agreed that their fields of interest could benefit from MPCs.

Specific Barriers
Noted obstacles included lack of specific research programmes and capacities, lack of contacts, and relations.

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Clusters but also involvement of SMEs

Some example of SMEs in FP7 thematic (Cooperation)

TEMP	REGPOT-2009-2	AGENCE DE PROMOTION DE L'INDUSTRIE ET DE L'INNOVATION- API	Tunisia
PERSEUS	OCEAN.2011-3	SAROST SA	Tunisia
MEDIRAS	ENERGY-2007-4.1-03	SOLAR23 TUNISIE	Tunisia
ARABTRANS	FP7-SECURITY	MEDA SOLUTIONS SARL	Morocco
CASSANDRA	SEC-2010.3.2-1	NORTH-SOUTH CONSULTANTS EXCHANGE LLC	Egypt
MATS	ENERGY.2010.2.9-1	NAGUIB ONSI SAWIRIS & CO JOINT STOCK COMPANY	Egypt
SIRIUS	SPA.2010.1.1-04	EA-TEK ULUSLARARASI	Turkey
SIRRIMED	KBBE-2009-1-2-03	DEBBANE FRERES SAL	Lebanon
VEG-I-TRADE	KBBE-2009-2-5-01	ROYAL INTERN. INSPECTION LAB	Egypt
HEPACUTE	HEALTH.2010.1.2-4	HOLDING COMPANY FOR BIOLOGICAL PRODUCTS & VACCINES LLC-	Egypt
MEDAR	ICT-2007.9.1	1)IBM WORLD TRADE CORPORATION JOINT STOCK COMPANY 2)THE ENGINEERING COMPANY FOR DIGITAL SYSTEMS DEVELOPEMENT	Egypt

T 6.2 - Analysis of current JPI and fora on specific themes. Assess the potential for MPC and provide ideas for concrete actions.

DESK WORK ANALYSIS

--EU European Research Area Committee – High Level Group for Joint Programming "Biennal Report" – ERAC-GPC 1301/13 2012 - Brussels, 2 February 2013
--EU European Research Area Committee – High Level Group for Joint Programming - High Level Group for Joint Programming – "Recommendation on ways to involve industry" – ERAC-GPC 1301/12 - Brussels, 16 March 2012
--European Research Area Committee –"Voluntary Guidelines on Framework Conditions for Joint Programming in Research 2010" in Publications Office of the European Union 2011 - ISBN 978-92-79-18490-1
--EU European Research Area Committee – High Level Group for Joint Programming "Joint Programming in research 2008-2010 and beyond" – ERAC-GPC 1311/10 - Brussels, 12 November 2010
--JPI WEB-SITES

Letter sent to MPC reference persons by CIHEAM

Analysis of current JPI - Potential for MPC and joint actions.

SEVENTH FRAMEWORK PROGRAMME

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Knowledge and sharing

A work in progress …….

T 6.1 - Analysis of programming mechanisms in different MPC. Evaluation of programme level cooperation.

Survey to map and analyse the science and technology (S&T) cooperation programmes in MPC:

- Algeria
- Egypt
- Jordan
- Lebanon
- Morocco
- Palestine
- Tunisia

Aim of the survey

- To build a basis for future bi-regional and bilateral cooperation
- Evidence for a critical mass in the whole region regarding specific topics → P.R.I.M.A.
- Build the basis for the future work in the ERA-Net MED
- Give information about common interests for building and broadening bilateral cooperation

Specific Objectives

- To identify the existing complementary research programmes to avoid overlap and facilitate synergy between existing programmes and new initiatives to be funded in the project,
- To identify the barriers for the management of joint cooperation between MPCs and Europe,
- To identify the types of activities with a potential for a joint approach

- **Target Group**
  - The survey addresses national programme owners
    - governmental and non-governmental organisations that finance and/or manage S&T funding programmes
- **Structure**
  - Part A: general information on the cooperation programme
  - Part B : analysis of the respective strengths, weaknesses, opportunities and threats of the S&T programme

Some Results

- Build up on the questionnaires from Jordan and Palestine
  - Support to Research, Technological Development and Innovation in Jordan – Phase II (SRTD II)
  - Al-Maqdisi programme (Palestine)
  - Support Scientific Research in Palestine

T 6.1 - Analysis of programming mechanisms in different MPC. Evaluation of programme level cooperation.

- **Thematic areas**
  - Water
  - Energy
  - Health
  - Food
  - Social sciences

- **Instruments**
  - Mobility
  - Applied research
  - Capacity building
  - Technology Transfer
  - NCP-Capacity building

- **Other data available**
  - Beneficiaries
  - Programme duration, funding mechanisms
  - Analytical information
    - Aim and reason for funding programme
    - Strategic orientation
    - International scope
    - Strength and weaknesses of the Programme

- **Program Management issues**
  - Call procedure
  - Announcement of calls
  - Selection of Projects
  - Evaluation of Projects and Programmes
  - Budget

But…

- So far only few data is available
- To fulfil the task and to make a report, which is valuable for future cooperation, we need data from all MPC!
- Please send us your questionnaire back!