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Spring



Training for Mediterranean NCPs on H2020

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Stock-taking of cooperation opportunities in H2020 1st Work Programme

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Objective

Taking stock of opportunities for MPCs in H2020 Work Programme 2014-2015, with emphasis on 2015.

Triggering discussion and brokerage among participants and in view of the online exchange with MPCs/EU researchers on 13 June.

INCO in H2020 vs FP7

- No ad-hoc INCO Work Programme
- No Specific Actions having the inclusion of MPCs as eligibility criteria but open topics
- Open topics
- Instruments: research & innovation actions or support actions (horizontal issues, policy, cooperation and dialogue)
- International cooperation hidden across pillars and challenges

Methodology

Analysis of each Societal [challenge](#) WP for 2014 - 2015

Societal challenges

- **Health, demographic change and wellbeing**
- **Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the bioeconomy**
- **Secure, clean and efficient energy**
- **Smart, green and integrated transport**
- **Climate action, environment, resource efficiency and raw materials**
- **Inclusive, innovative and reflective societies**
- **Secure societies**

Methodology

Aggregation into four main themes:

- 1) Health & Demographic Change
- 2) Food Security and Sustainable Agriculture
- 3) Energy, Transport, Water & Climate Change
- 4) Inclusive Societies/Science in Society

Methodology

Grouping into four categories:

1) Direct geographic relevance (Mediterranean)

2) Indirect geographic relevance (ENP, Africa, S&T agreements...)

3) International cooperation connotation (no geographic focus)

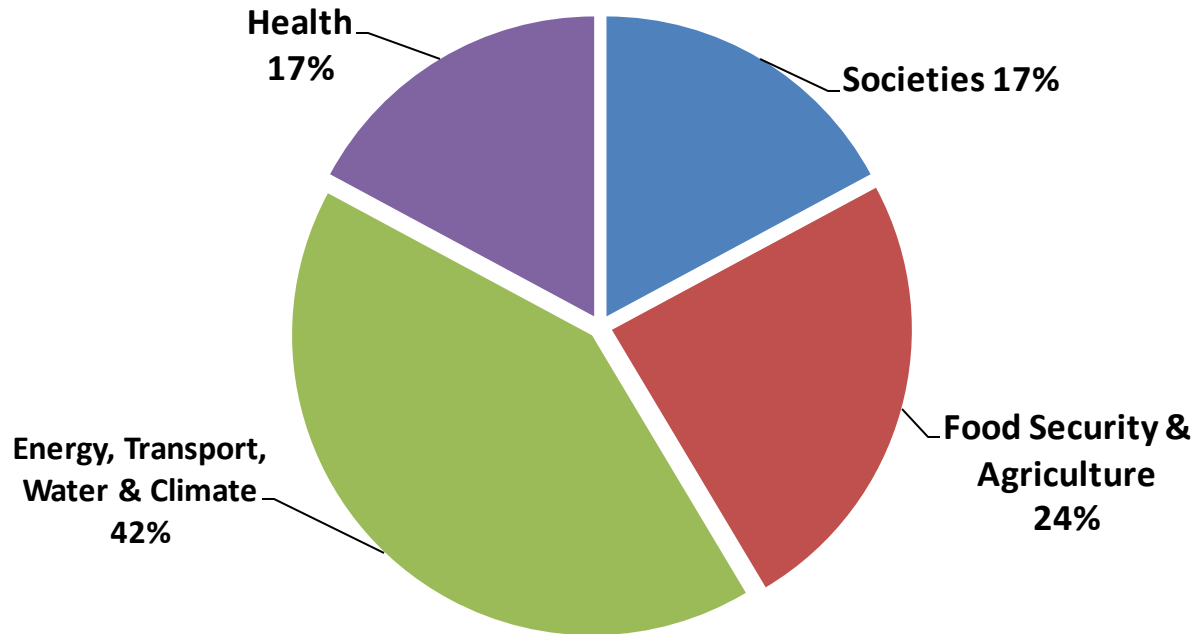
4) Thematic relevance (potential thematic interest for MPCs)

Overall results

Group	Direct Mediterranean Relevance	Indirect Mediterranean Relevance	International Cooperation	Thematic Relevance	TOTAL
1. Health & Demographic Change	0	0	6	6	12
2. Food Security and Sustainable Agriculture	1	2	7	7	17
3. Energy, Transport, Water & Climate Change	0	5	15	9	29
4. Inclusive Societies-Science in Society	2	1	6	3	12
TOTAL	3	8	34	25	70

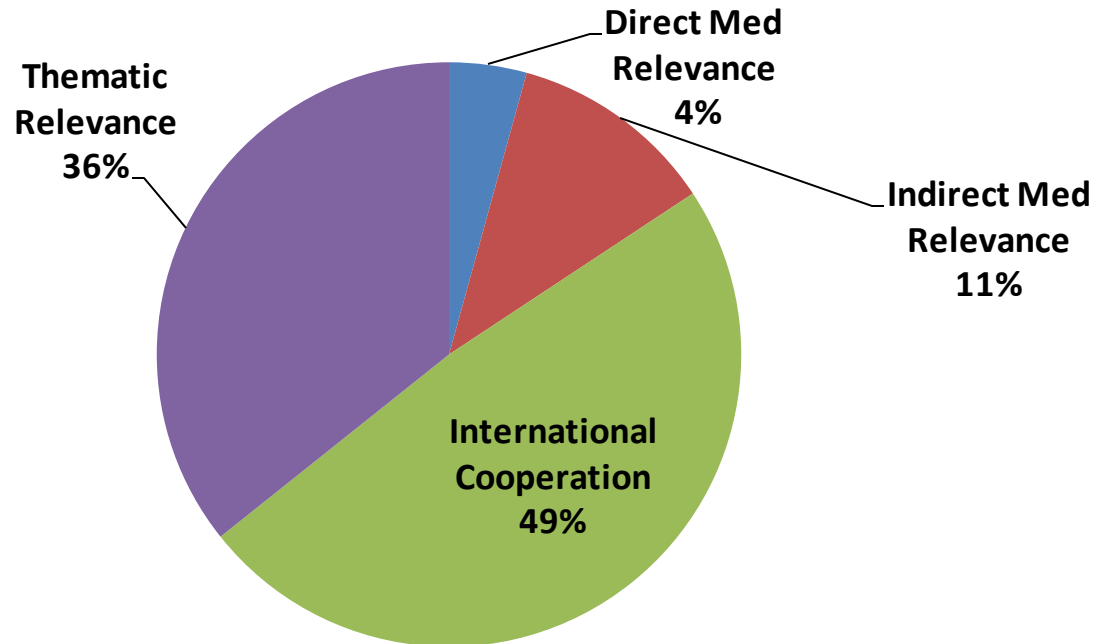
70 topics in total have been identified, according to the four thematic areas and to the four categories of relevance.

Focus on the 4 themes



Out of **70** topics, **12** have a focus on **health**, **12** on inclusive **societies**, **17** on **food security and sustainable agriculture**, **29** on **Energy, Transport, Water & Climate Change** (the last grouping more societal challenges).

Focus on the four categories of relevance



Out of **70** topics, **3** have **direct Mediterranean relevance**, **8** have **Indirect geographic relevance**, **34** have an **international cooperation** connotation, **25** have **thematic relevance**.

Health & Demographic Change

INTERNATIONAL COOPERATION		
Pillar/Theme	Topic	Identifier
III - Health	Vaccine development for poverty-related and neglected infectious diseases – HIV/AIDS	PHC 9 - 2015
III - Health	New approaches to improve predictive human safety testing	PHC 33 – 2015

THEMATIC RELEVANCE		
Pillar/Theme	Topic	Identifier
III - Health	Advancing active and healthy ageing with ICT: early risk detection and intervention	PHC 21 -2015
III - Health	Advanced ICT systems and services for Integrated Care	PHC 25 -2015
III - Health	Self management of health disease and Patient empowerment	PHC 27 -2015
III – Health	Health promotion and disease prevention: improved inter-sector co-operation for environment and health based interventions	PHC 4 - 2015

No topics with direct nor indirect Mediterranean relevance !

Sustainable Agriculture & Food Security

DIRECT GEOGRAPHIC RELEVANCE			
Pillar/Theme	Topic	Identifier	Target Area
III - FAB	Unlocking the growth potential of rural areas through enhanced governance and social innovation	ISIB 3 - 2015	Med Countries

INDIRECT GEOGRAPHIC RELEVANCE			
Pillar/Theme	Topic	Identifier	Target Area
III - FAB	Small farms but global markets: the role of small and family farms in food and nutrition security	SFS 18 - 2015	Asia, Africa

INTERNATIONAL COOPERATION		
Pillar/Theme	Topic	Identifier
III- FAB	Authentication of food products (A. oil, B. food products)	SFS 14 - 2014/2015
III- FAB	Strategies for crop productivity, stability and quality	SFS -5-2015
III- FAB	Sustainable food chains through public policies: the cases of the EU quality policy and of public sector food procurement	SFS 20 - 2015

Sustainable Agriculture & Food Security

List of topics (2/2)

THEMATIC RELEVANCE		
Pillar/Theme	Topic	Identifier
III - FAB	Sustainable crop production	SFS 2 - 2014/2015
III - FAB	Genetic resources and agricultural diversity for food security, productivity and resilience	SFS 7 - 2014/2015
III - FAB	Resource-efficient eco-innovative food production and processing	SFS 8 - 2014/2015
III - FAB	Biological contamination of crops and the food chain	SFS 13 - 2015
III - FAB	Forecasting and anticipating effects of climate change on fisheries and aquaculture	BG 2 - 2015

All categories are included in this Societal Challenge.

Energy, Transport, Water & Climate Change

INDIRECT GEOGRAPHIC RELEVANCE

Pillar/Theme	Topic	Identifier	Target Area
III - Climate	Coordinating and supporting raw materials research and innovation	SC5-13-2014/2015	Australia, US, Canada, Neighbouring C., Africa, Latin America
III –Climate	Coordinating and supporting research and innovation in the area of climate action, environment, resource efficiency and raw materials	SC5-19-2014/2015	Neighbouring Countries (2014)
III - Climate	Coordinating and supporting Earth Observation research and innovation in the EU, and in the North African, Middle East, and Balkan region	SC5-18-2014/2015	North Africa, Middle East, Balkan (2015)
III - Climate	Strengthening international R&I cooperation in the field of water (lett. C)	WATER-5-2014/2015	Mediterranean Countries & Africa (2015)

Energy, Transport, Water & Climate Change

INTERNATIONAL COOPERATION			
Pillar/Theme	Topic	Identifier	
II - LEIT - NMP	Low-energy solutions for drinking water production – pilot plants	NMP 24 - 2015	
III - Energy	Large scale Energy Storage	LCE 9- 2015	
III - Transport	International cooperation in aeronautics	MG.1.8- 2014- 2015	
III - Transport	Safe and connected automation in road transport	MG.3.6- 2015.	
III - Climate	Coordinating and supporting research and innovation for climate action	SC5-5- 2014/2015	

Energy, Transport, Water & Climate Change

THEMATIC RELEVANCE			
Pillar/Theme	Topic	Identifier	
III - Energy	Empowering stakeholders to assist public authorities in the definition and implementation of sustainable energy policies and measures	EE 9– 2014/15	
III - Energy	New ICT-based solutions for energy efficiency	EE 11 2014/2015	
III - Energy	Organizational innovation to increase energy efficiency in industry	EE 16 – 2014/2015	
III - Energy	Smart Cities and Communities solutions integrating energy, transport, ICT sectors through lighthouse projects	SCC 1 – 2014/2015	
III - Climate	Integrated approaches to water and climate change	WATER-2- 2014/2015	
III - Climate	Ensuring sustainable use of agricultural waste, co-products and by-products	WASTE 7 - 2015	

Inclusive Societies-Science in Society

DIRECT GEOGRAPHIC RELEVANCE			
Pillar/Theme	Topic	Identifier	Target Area
III-Inclusive Societies	Re-invigorating the partnership between the two shores of the Mediterranean	INT 6 – 2015	Mediterranean Countries
III-Inclusive Societies	Encouraging the research and innovation cooperation between the Union and selected regional partners	INT 2 – 2015	South Mediterranean Countries (2015)

INDIRECT GEOGRAPHIC RELEVANCE			
Pillar/Theme	Topic	Identifier	Target Area
III-Inclusive Societies	The European Union, Turkey and its wider neighbourhood: challenges and opportunities	INT 9 - 2015	Turkey/Neighbouring Countries

Inclusive Societies-Science in Society

List of topics (2/2)

THEMATIC RELEVANCE		
Pillar/Theme	Topic	Identifier
II- LEIT-ICT	Collective Awareness Platforms for Sustainability and Social Innovation	ICT 10 – 2015
Science-Society	Pan-European public outreach: exhibitions and science cafés engaging citizens in science	ISSI.1.2014-2015

Conclusions (1/2)

- Mediterranean dimension is **rather limited** (3 topics)
- **Good presence** of topics addressing Mediterranean countries in association with other countries/regions (8 topics, ranging from research infrastructure, NCPs, small farms, climate change...)
- **Important presence** of topics encouraging international cooperation These topics are open to all countries and are of **potential interest** for the Mediterranean since they address relevant themes (innovation, natural resources, health, agro-food, energy, transport, climate change, sustainable development).

Conclusions (2/2)

- **Good number** of topics with no reference to international cooperation nor to the Mediterranean but with a high **thematic relevance**
- All topics identified mainly belong to two types of actions: **Coordination and Support Actions** and **Research and Innovation Actions**.
- Wide range of topics (other than the ones addressing only the Mediterranean) offering **good opportunities** for research actors of this region – either in thematic issues or cross-cutting activities.

Thank you for your attention!

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