

# 5TOI\_4EWAS Quintuple Helix Approach to Targeted Open Innovation in Energy, Water, Agriculture in the South Mediterranean Neighborhood

## Kurzbeschreibung des Projekts:

5TOI\_4EWAS project will focus on Targeted Open Innovation in energy, water and agriculture societal challenges through a balanced innovation-friendly ecosystem in the Southern Mediterranean Neighborhood (SMN) based on quintuple helix and NEXUS approach. The project will enhance and support regional smart specialization and development by increasing research capacity, effective mobility of young innovators/ researchers and shared knowledge to improve their participation in the EU research area. It will contribute to the establishment of favorable and stable conditions for international cooperation and the set-up of a Common Knowledge and Innovation Space of specialization in the SMN for a real socio-economic impact, based on co-ownership and mutual benefits.

Our partnership ensures coherence and complementarity with past and on-going regional EU-MPC cooperation initiatives and existing bilateral S&T Agreements. The project allows easily building of synergies among several ongoing initiatives thanks to the established Think Tanks Network of Science Counselors in the MPC area and the observatory of current initiatives. In this way, the project will seek continuous complementarity and coherence with the activities of the Strategic Forum for International Cooperation to enhance the cooperation and close synergies through the involvement of the widest possible range of stakeholders, from funding agencies, research organizations, industry to civil society. Therefore an enhanced and more reliable definition of the priority setting mechanisms in the region from an innovation point of view is expected. Through these activities and by the definition of a Join Action Plan, the project will effectively use the science diplomacy and facilitates the identification of remaining obstacles, conflicts for cooperation and support the R&I bilateral policy dialogue addressing sensitive challenges between EU and MPC through the dialogue and coordination platform that will be created.

## Deutsche Partner im Projekt:

Fachhochschule Münster  
Science-to-Business Research Marketing Centre  
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Dr. Andrea Lösch

## Weitere Partner:

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## Koordination:

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## Förderlinie:

Coordination and Support Action (CSA)

## Forschungsbereich:

6. Gesellschaftliche  
Herausforderung/Verbundforschung

## Topic:

INT-02-2015 - Encouraging the research and innovation cooperation between the Union and selected regional partners – proposals targeting Southern Mediterranean Neighbourhood, Eastern Partnership

## Laufzeit:

36 Monate

## Projektbeginn:

01.05.2016

## EU Beitrag:

EUR 1 949 644

## Projekt-Website:

www.5toi.eu

## Proposal-Nummer:

692523

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