Fostering Water Innovation in the Arab Region

Arab Regional Preparatory Meeting for the Midterm Comprehensive Review of the Water Action Decade
Beirut, Lebanon, 18-19 May 2022

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The Green Innovation Journey

- Identify National Demands
- Inspiring & Educating Innovators
- Developing Local Solutions
- Business Support and Networking
- Registration and Certifications
- Commercialization & Incubation
- Scaling Up and Internationalization
Step 1: Identifying National Demands
STI Roadmapping for SDGs Toolbox

**STEP 1. Define roadmap focus, objectives and outputs**
- Tool 1

**STEP 2. Identify stakeholders and information layers/architecture**
- Tool 2

**STEP 3. Define Vision and targets**
- Tool 3

**STEP 4. Collect information and populate the landscape.**
- Tool 4

**STEP 5. Prioritise solutions**
- Tool 5

**STEP 6. Check for consistency and gaps between SDGs, vision, needs, solutions and capacity**
- Tool 6

**STEP 7. Develop roadmaps of key topics and Action plans**
- Tool 7

**STEP 8. Develop KPIs to monitor progress**
- Tool 8
Community – Policy Dialogues
Challenges and Opportunities Workshops
Step 2: Inspiring & Educating Innovators
Compendiums of Green Technologies

Compendium of Agriculture Technologies in the Arab Region

Compendium of Renewable Energy Technology in the Arab Region

Compendium of Sanitation Technologies in Emergencies
Step 3: Developing Local Solutions
National Knowledge and Innovation Community Centers (KICCs)

- Policy-makers
- Industry
- National Strategy
- Spin-off Acceleration
- Dealflow
- Entrepreneurship Support
- Technology Transfer
- Report Innovation & Research Indices
- Industry Needs
- TTOs
- Facilitate IP Licensing
- Research Management
- Technology Commercialization
Step 4: Commercialization & Incubation
Step 5: Registration and Certifications
Online Single Windows

**Administrative procedures are placed online and automated**

Simple or complex procedures involving one or more government departments (such as creating a business) can be placed online and automated.

**Users benefit from a simple, mobile interface**

Government procedures become more accessible to the poor, women, youth and rural populations. Costs to business decrease, economic formalization increases.

**High income and lower costs for governments**

The upfront investment pays for itself within two years as more users increase fee income. Government staff are freed from administrative tasks to spend more time advising clients.
Step 6: Business Support and Networking
Step 7: Scaling Up and Internationalization
OPPORTUNITY MAPS

The opportunity maps show key organizations in five sectors: Agri-Tech and Food, Water, Sanitation and Hygiene (WASH), Renewable Energy, Recycling and Information and Communication Technology (ICT).

Current Opportunities:
- France
- Germany
- Italy
- Czech Republic
- United Kingdoms
SME Opportunities in Germany

- ICT
  - Explore
- Recycling
  - Explore
- Renewable Energy
  - Explore
- Agri-Tech and Food
  - Explore
- WASH
  - Explore
SME Opportunities in France

- ICT
- Agri-Tech and Food
- Recycling
- Renewable Energy
- WASH

Explore
VIRTUAL REALITY EVENT
IEEE VR 2022
📅 12 Mar '22 - 16 Mar '22
Public 🔐 Ongoing
Read more

VIRTUAL REALITY EVENT
Microsoft North America HoloLens Summit 2.0
📅 16 Mar '22
Public 🔐 Ongoing
Read more

Filter
- Ongoing and upcoming events
- Past events

Enroll Method
- Any -

What type of events do you want to see?
- Any -

Countries
- None -

Focus Area
- None -
Keep in mind: The Green Innovation Journey

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- Developing Local Solutions
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- Registration and Certifications
- Commercialization & Incubation
- Scaling Up and Internationalization
Thank You!

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