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# EuroMed Transport: Mediterranean Motorways of the Seas II



Francisco Jiménez  
(ARUP)  
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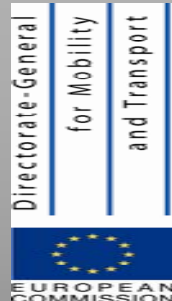
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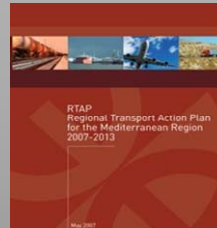


# THE FRAMEWORK Euromed Transport

## UNDER THE AUSPICES OF THE CO-PRESIDENCY OF THE UNION FOR THE MEDITERRANEAN



**EUROMED TRANSPORT  
MINISTERIAL  
CONFERENCE**



**EUROMED TRANSPORT  
FORUM**

RTAP Actions: Monitoring:32 – Coord.  
WG's: 33 – Establ.perm.secr.:34  
(Supported by: Main contract & CETMO  
contract)

**WG on Infrastructure  
& Regulatory Issues**

RTAP Actions: Horizontal:1,17,22,23,24,25,  
28 - Infrastr:18,19,20,33 - Finance:29,30,31  
(Supported by: Main & CETMO contract)

**WG on Aviation**

RTAP Actions: Aviation market:14 –  
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(Supported by: Aviation Project)

**WG on GNSS**

RTAP Actions: Introd. of GNSS:27  
(Supported by: GNSS-METIS project)

**WG on Maritime  
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Short Sea Shipping**

RTAP Actions: Reforms shipping sector:6

**Sub-Group on Road &  
Rail Regulatory Issues**

RTAP Actions: Road Transport:  
10,11,26 – Rail: 12,13  
(Supported by: Main contract)

**Sub-Group on  
Motorways of the Seas**

RTAP Actions: Improving efficiency of  
ports:2,3,4,5 – MoS Pilot Projects:21  
(Supported by:MEDA MoS project)

**Task Force on  
Financing Issues**

(Supported by: Main contract)

**Sub-Group on  
Maritime Safety**

RTAP Actions: Regulatory Reform  
Maritime Safety & Security:7,8,9  
(Supported by: Safemed project)

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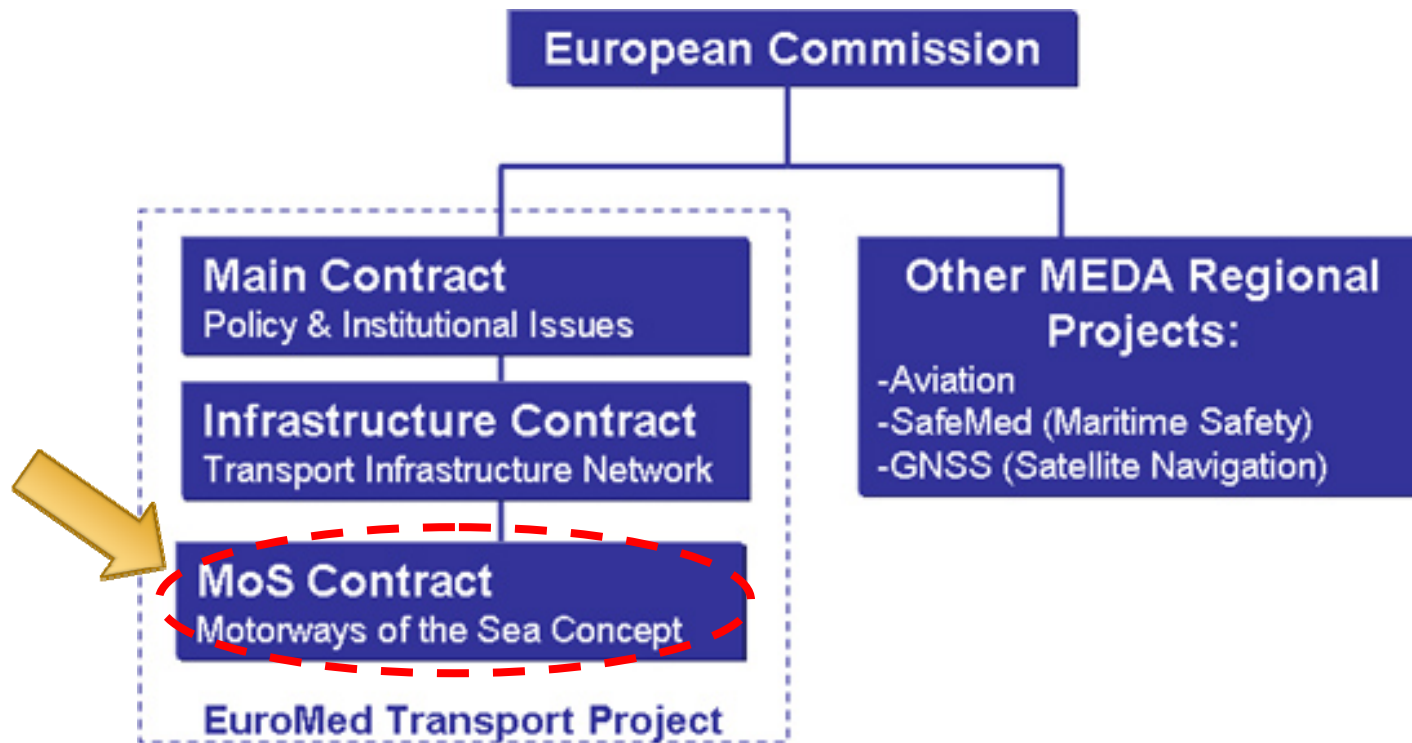


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# THE FRAMEWORK Euromed Transport



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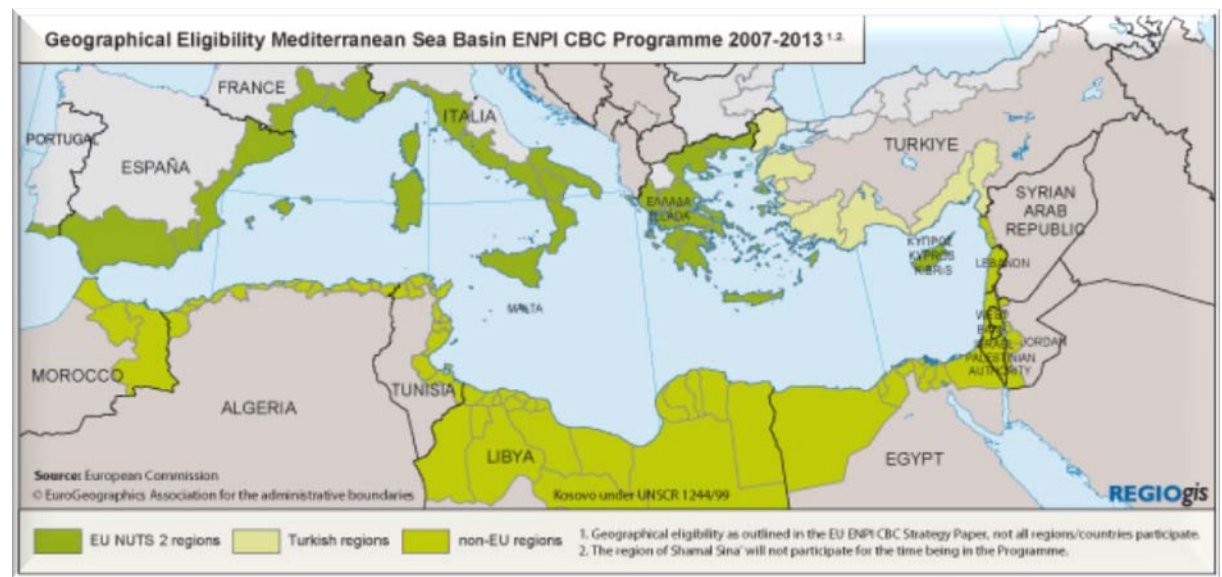
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# THE PROJECT Objectives and scope

## ➤ Beneficiary Countries

- ✓ ENPI South – Morocco, Algeria, Tunisia, Egypt, Jordan, Israel, Occupied Palestinian Territory, Lebanon and Syria.
- ✓ To be associated; Turkey, Croatia, Bosnia-H, Albania and Montenegro.



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# THE PROJECT

## Objectives and scope

- **The overall objective** of the project is to give a follow-up to the first Mediterranean Motorways of the Seas Project.
  - ✓ ... but with the possibility to include new pilot projects along the 3 years of project duration.
  - ✓ ... but putting more emphasis on land components of the intermodal chains and on environmental issues.
- **The specific objectives** of the projects are:
  - ✓ Contribute to the overall completion of the physical and economic integration of the Euro-Mediterranean region.
  - ✓ Facilitating an efficient flow of goods between the both sides of the Mediterranean.
  - ✓ Adapting the regulatory framework determining port operations, maritime operations and logistical operation.

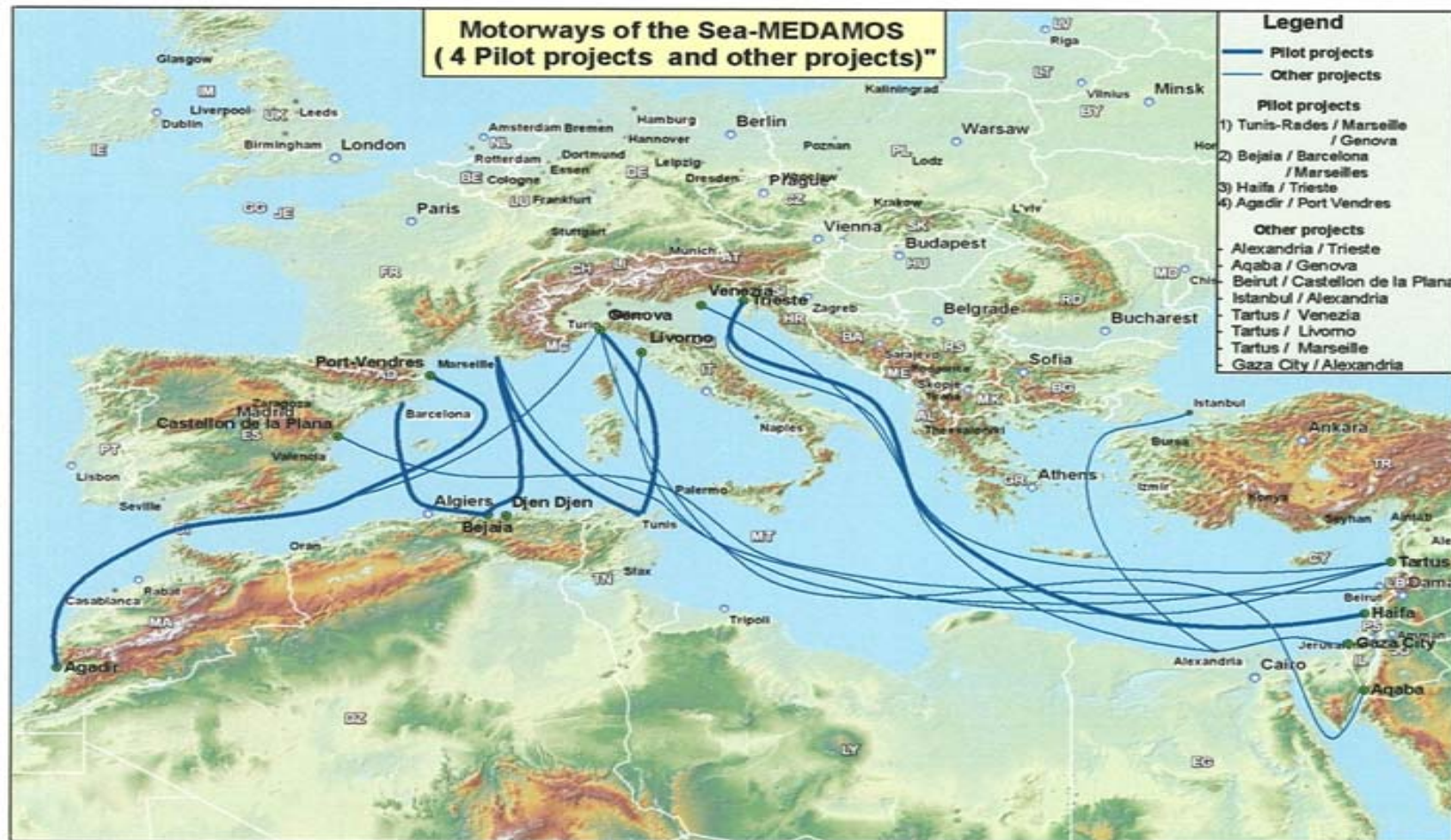
# THE PROJECT

## Objectives and scope

### ➤ Main **activities** to be carried out:

- ✓ Technical Assistance for the implementation of existing Pilot Projects.
  - Where necessary, identification of New Pilot Projects.
  - Increased technical assistance to improving Logistics and Hinterland connections to-from ports.
  - Focus on Environmental aspects in port operations and management (conform action ... of the RTAP).
- ✓ Assessment of Regulatory Reforms including Port Reforms (conform action ... of the RTAP).
- ✓ Master Plan and Road Map for the integration of MEDA-MoS in the TMT-N.
- ✓ Communication and training.

# THE RESULTS Pilot Projects



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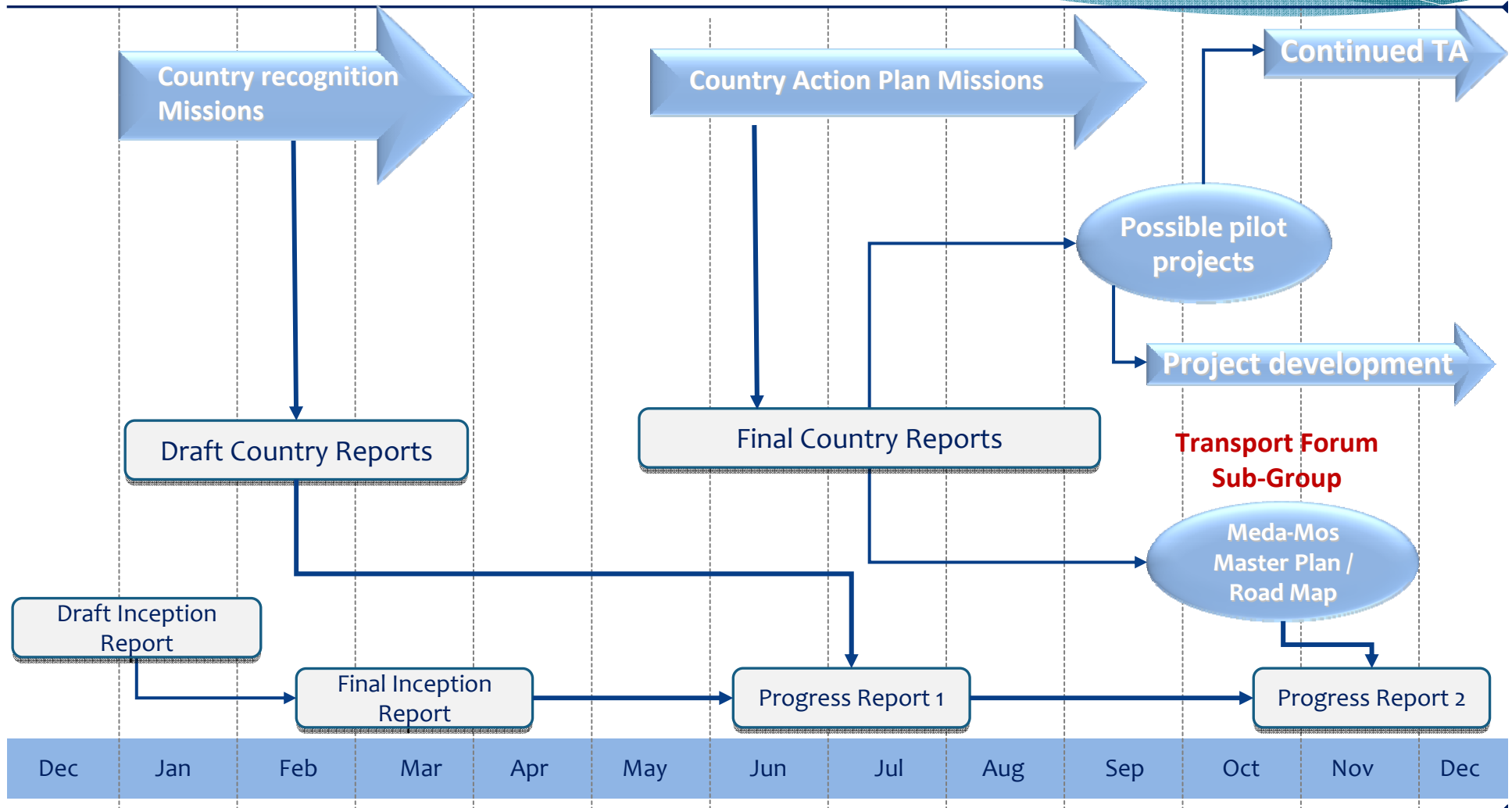


# THE RESULTS Pilot Projects

Country	Routes/axes	Project cost /financing
<b>Algeria</b>	Bejaia - Barcelona Bejaia - Marseille	<ul style="list-style-type: none"> <li>- PCS: €2M (30% self)</li> <li>- Dry port/ intermodal zone: €19M (30% self)</li> </ul>
<b>Egypt</b>	Alexandria-Trieste-Koper Alexandria-Marport	<ul style="list-style-type: none"> <li>- Railways reefer container facility: €1.43M (unknown)</li> <li>- Alexandria port Logistics centre: €11.46M (unknown)</li> <li>- Single window system: €7.16M (unknown)</li> <li>- Standardisation of Alexandria EDI/PCS: €0.22M (unknown)</li> <li>- Electronic exchange of IS/ICT documents between ports: €?</li> </ul>
<b>Israel</b>	Haifa-Trieste	<ul style="list-style-type: none"> <li>- Integrating Israel's PCS with the European PCS: €0.25M (25% self)</li> <li>- "Good Night": Truck transportation to the ports during night time: €2M (10% self)</li> <li>- Truck-to-train modal split for export freight: €0.5M (30% self)</li> <li>- Modal shift in Europe from road to rail (unit train): €4M (50% self)</li> </ul>
<b>Jordan</b>	Aqaba-Genoa	<ul style="list-style-type: none"> <li>- Study of the Competitiveness of the Port of Aqaba: €50.000 (unknown)</li> <li>- Feasibility study on dry ports and logistics platforms: €50.000 (unknown)</li> <li>- Integrated PCS/ IT system: €50.000 (unknown)</li> <li>- Optimization of railway links between the Container Terminal and rail network: €50.000 (unknown)</li> </ul>
<b>Lebanon</b>	Beirut-Castellon	<ul style="list-style-type: none"> <li>- Feasibility study on a dry port and logistics platform: €?</li> <li>- PCS: €5M (unknown)</li> </ul>
<b>Morocco</b>	Agadir -Port Vendres	<ul style="list-style-type: none"> <li>- Expansion container berth: €20M (self/ state budget + loan)</li> <li>- Container logistics platform: €19.6M (state budget: €4.6M + IMTC-Group: €1.6M + EC grant: €13.4M)</li> </ul>
<b>Palestinian Territories</b>	Port of Gaza	<ul style="list-style-type: none"> <li>- Establishment of three bonded areas in the west bank: \$30.7M (EU: expecting financial support)</li> </ul>
<b>Syria</b>	Tartous-Venice-Leghorn-Marseille Tartous-Livorno	<ul style="list-style-type: none"> <li>- Infrastructure facilities IT solutions: €? (EU: expecting financial support)</li> </ul>
<b>Tunisia</b>	Tunis/Rades-Marseille Tunis/Rades-Genoa	<ul style="list-style-type: none"> <li>- Study to improve the sea-rail inter-connection and interoperability on the Rades port-Sousse-Sfax-Gabes corridor: €0.15M (Meda-Mos budget)</li> <li>- Expansion of Rades port : €54M (STAM + bank loan)</li> <li>- Roll terminal: €1M (STAM + bank loan)</li> <li>- Rades logistics zone platform: €11M (self)</li> <li>- Acquisition of multimodal transport software: €?</li> </ul>



# THE RESULTS Key Milestones



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# THE TEAM

## Consortium Members

➤ The project is implemented by

**Arup** in association with:

- ✓ Dar al Handasah
- ✓ Hellenic Centre of Research
- ✓ Planet
- ✓ Tredit
- ✓ Equinoccio
- ✓ Corporate Solutions
- ✓ Comito Associati
- ✓ BMT Transport Solutions

ARUP



EQUINOCCIO



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# THE TEAM

## Key Experts and Contact Point

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