COST. European Cooperation networks for a sustainable Urban Mobility

How research networks can support SUMP?s?

14 May, Nicosia
COST – 45 years of research collaboration

Global reach

37 COST countries:

Albania, Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Montenegro, the Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, the United Kingdom and the former Yugoslav Republic of Macedonia.

The countries in blue are the less research-intensive COST countries, also known as inclusiveness targeted countries (ITCs).

1 Cooperating State:

Israel
COST Policy

Additionally, specific objectives:
- SME and Industry cooperation
- International Cooperation
COST Actions

Memorandum of Understanding

Network

4 years

Min 7 countries

Research coordination and capacity building activities

€ ~500 000 euros over lifetime
COST key figures of 2017

339 → Running Actions

233 → Training schools

€134,000 → Average annual budget of a COST Action

2,339 → Short-term scientific missions

45,000 → Researchers involved in COST Actions

€300 million → COST budget (from Horizon 2020 for a 7 year period)

COST: The networking tool in the ERA and the pre-portal to other ERA funding schemes
COST Acting as a pre-portal for FP funding

Horizon 2020 applications reported by finished COST Actions

<table>
<thead>
<tr>
<th>Total Actions with finished Final Action Report</th>
<th>Submitted H2020 proposals reported</th>
<th>Approved H2020 projects reported</th>
<th>Success rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>114</td>
<td>392</td>
<td>131</td>
<td>33 %</td>
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</tbody>
</table>
COST Connect events
Increased visibility and impact

- Exploit synergies, avoid duplication, exchange information
- Align activities, jointly address strategic research and innovation agendas
- Access to future calls, scaling up of activities
- Exploit capacity building opportunities

Connecting the dots in the ERA
How to create a Sustainable Urban Mobility for all?

- 25 & 26 April, Bucharest
- 15 COST Actions
- ERA Stakeholders (EP, DG RTD, JRC, OECD, ERTICO, POLIS, JPI Urban Europe)
- Interactive discussions on transport and data collection, ethics in (automated) transport, user-centric mobility management, spatial planning, etc.
COST Action “Urban Mobility map”
COST Action “Urban Mobility map”
<table>
<thead>
<tr>
<th>Speaker</th>
<th>Title</th>
<th>Representing</th>
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</thead>
<tbody>
<tr>
<td><strong>Nikolas Thomopoulos</strong></td>
<td>What is the role of Autonomous and Connected Transport in SUMP?</td>
<td>COST Action WISE-ACT – Action Chair and Working Group leader</td>
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<td><em>(with Siegfried Rupprecht)</em></td>
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<td><strong>Pnina Plaut</strong></td>
<td>The impact of social networks on travel mode choice</td>
<td>COST Action TU1305 – Action Chair</td>
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<td><strong>Vasos Vassiliou</strong></td>
<td>5G Networks in Support of Urban Mobility</td>
<td>COST Action IRACON – MC member representing Cyprus</td>
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<tr>
<td><strong>Demetris Demetriou</strong></td>
<td>The establishment of a Transport Analytics Centre of Excellence in Cyprus: A strong case for promoting sustainable urban mobility</td>
<td>TrACE project – Project coordinator</td>
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