



Start SMART... move fast...

**OPEN INNOVATION NETWORK FOR
THE SURFACE TRANSPORT SECTOR**

**FP7 Maritime Brokerage Event, London
7th of September, 2011
*Morena Rizzo, Ciaotech Srl***

www.smartransport.eu

WHAT IS SMART?



SMART is a support action, co-funded by FP7, with the aim to offer support to all the organisations operating in the Surface Transport sector in being involved in RTD projects at European level, through networking and partnership opportunities, as well as providing useful information and tools to enhance the active participation in RTD project.

The **SMART Consortium** comprises a wide range of stakeholders related to surface transport

**Private Technology
Transfer companies**



Inspire Improve Impact



**Large
Enterprise**



**Regional SMEs
Cluster**



**Public
Innovation
Agencies**



Fundación para o Fomento
da Calidade Industrial e
o Desenvolvemento
Tecnolóxico de Galicia

Driving Sustainability



- **To connect Clusters of Transport sector** from different European countries
 - **To offer training on EU funding** mechanisms
 - **To facilitate networking opportunities and partnerships creations** between stakeholders and SMEs of the transport sector
-
- **To address SMEs research capabilities/needs**
 - **To facilitate the creation of consortium** with large organizations in projects led by SMEs
 - **To support SMEs in submitting proposals on FP7 programs**
 - **To create a nurturing environment** for transnational research projects





The screenshot shows the SMART website homepage with the following sections:

- Header:** "Providing services for SMEs in collaborative transport research projects" and the SMART logo.
- Left Sidebar:** "SMART Project" menu (Home, Description, Partners, Benefits, Public Results), "SMART Searching Tools" (Transport organisations, Grants opportunities, Funded RTD projects), "SMART Services" (Metacrawler, Proposal building, Partners seeking projects, Projects seeking partners, Training on EC funding), "SMART Community" (Promote your Project, Networking, Blog, Newsletter, Interesting links), and a "Are you a researcher interested in the transport sector?" box.
- Main Content:** "Welcome to Smart" text, "Contact us" button, "Login" form (Username, Password, ENTER, REGISTER NOW), "SMART Events" (Training Online: "EU TRANSPORT R&D PROJECTS: FUNDING OPPORTUNITIES AND CHALLENGES FOR SMEs" - April 19th, 2011), "News" (FP7 open consultation: deadline 30 May, 2011; 9th World Congress on Railway Research - Lille, 21-26 May 2011; SETTRANS 2011: Transport Research Opportunities for South East Europe in the EU), "Follow me on twitter" button, "LinkedIn" button, and "SMART Collaborations INSEARCH" logo.
- Bottom:** "SEVENTH FRAMEWORK" logo.

SMART community totals
700 registered users

- Access to a DB of **pre-classified SMEs**: an easy and effective way to find potential partners for R&D and innovation projects
- **Wide visibility** through the registration in the SMART community and the SMART **business card service**
- Access to DB of **funding opportunities**
- Website in **6 languages**: English, French, Spanish, German, Hungarian & Italian

SMART Project

- Home
- Description
- Partners
- Benefits
- Public Results



SMART Searching Tools

- Transport organisations
- Grants opportunities
- Funded RTD projects

SMART Services

- Metacluster
- Proposal building
- Partners seeking projects
- Projects seeking partners
- Training on FP7 programmes

SMART Community

- Promote your Project
- NetWORKING

Transport organisations

Using this SMART tool you will have access to pre-qualified and classified organizations, including selected SMEs, operating in the Transport sector, that could be also interested to joint your R&D and innovation project.

By selecting a search criteria, you will get a list of organisations that fit your needs and, eventually, include them in your own meta-cluster.

| | | |
|---|---------------|---------------------------|
| Keywords | Nation | Sector of activity |
| <input type="text"/> | <Any> | <Any> |
| Surface Transport area | | |
| <Any> | | |
| RTD Experience and skills - RTD interest | | |
| <Any> | | |
| <input type="button" value="Apply"/> | | |

Name of organization: SCIROIDEA S.p.A.

Nation: Italy

Sector of activity :

Safety

Energy

ICT

Contact us

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SMART Events

"SMART Innovati
ICT & Transport
Opportunities for
European SMEs"
October 13, 20
Genoa, Italy

News

[Project Ideas Com](#)
[Surface Transport](#)



Newsletter



SERVICE: PROJECTS SEEKING PARTNERS



- **Free evaluation** of RTD project ideas
- Support to set-up RTD own **projects** and participation in projects **led by large organizations**
- Possibility to be aware of, and involved in, highly innovative R&D **projects led by SMEs**
- **Be linked** to industrial organizations for the realization of R&D and Innovation Services projects
- Updated **information on grants** on the transport sector

33 Project Ideas uploaded on the website and supported by the SMART consortium



The screenshot displays the SMART website interface. At the top, it reads "Providing services for SMEs in collaborative transport research projects" with the SMART logo. The main content area is titled "Project ideas" and features a "ADD YOUR PROJECT IDEA" button. Below this, there are three project listings:

- Project name: STARS- Smart city Transport Approach based on innovation-Related Services**
Topic : ENSURING SUSTAINABLE URBAN MOBILITY
General objective: The STARS project involves 4 cities (2 leading and 2 learning cities) and aims to develop and implement a bold set of measures to ensure cleaner cities, more accessible and sustainable transport services benefiting both citizens and tourists, as the main project players will be cities of...
Organisation: CIATECH srl
Status: Open ✓
- Project name: Light weight door for e-vehicles**
Topic : Light weight door for e-vehicles
General objective: To develop a prototype light-weight door from non-metal materials One of the most challenging development processes in car design is the development of doors because of its high complexity and functionality. The new e-vehicles desire light weight design but the same or better safety function than...
Organisation: MAJAK cluster
Status: Open ✓
- Project name: Solar-Paint in Mobility**
Topic : Nanomaterials in vehicle body coating
General objective: To study and test the applicability of certain nanomaterials in the coatings of vehicle bodies in order to find solutions for lower energy costs and possibilities to utilize solar energy
Organisation: West Pannon Regional Development Company
Status: Open ✓

On the right side of the page, there is a "Contact us" section with an "editor" role, and a "SMART Events" section listing upcoming events like "ACQUAGA Intra-cluster Event - Opportunities for R&D agents of the Naval Sector".

SMART Project

[Home](#)[Description](#)[Partners](#)[Benefits](#)[Public Results](#)

SMART Searching Tools

[Transport organisations](#)[Grants opportunities](#)[Funded RTD projects](#)

SMART Services

[Metacluster](#)[Proposal building](#)[Partners seeking projects](#)[Projects seeking partners](#)[Training on FP7 programmes](#)

SMART Community

[Promote your Project](#)[NetWORKING](#)[Blog](#)

ADD YOUR PROJECT IDEA

Project ideas

The service "Project seeking partners", provide you access to the SMART list of project ideas proposed by SMART partners and/or other registered users.

If you have a project idea and you would like to share it with SMART registered users, please complete the **Project Idea Form** (here above). Filling in the form, and thanks to the SMART network, you will be able to search for partners to complete your consortium if needed!

Keywords

Project name: Promoting innovative management of intermodal facilities for Transport Cluster Cooperation**Topic :** Transnational cooperation between regional research-driven clusters**General objective:**

The overall objective of the project is create a cooperation platform and a joint action plan among regional clusters on logistics in order to maximise their capacity for better RTD investment at regional level and therefore to boost the competitiveness of their transport-related regional economies...

Organisation: Canary Cluster of Transport and Logistics (CCTL)**Project name:** CESH-log: Collaborative, Efficient and Sustainable Hybrid Urban Logistics

Contact us

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SMART Events

"SMART Innovati
ICT & Transport
Opportunities for
European SMEs"
October 13, 20
Genoa, Italy

News

16-22 September 2
European Mobilit

[↑](#) [↓](#)

Newsletter

User: morena74

eNewsletter

Interesting links



This project is co-funded by the 7th Framework Programme of the EC



systems and services for the intermodality

Possible applications / Sector interested : Transport and Logistics

Type of Partner sought:

PROFILE SOUGHT: Triple Helix Regional partner: Public Authority, Research Institutions and Companies

Competences: Intermodal transport

Role: Partner regional cluster

PROFILE SOUGHT: Regional Research-driven cluster on Transport and Logistics (Cluster including Triple Helix: Research+ Industry+ Public)

Competences: Intermodal transport

Role: Mature cluster

Current Consortium: 3 clusters from Spain, Hungary and Turkey.

Organisation: Canary Cluster of Transport and Logistics (CCTL)

Person: Angrick Capriles Torres, +34 922258792; or José A. Moreno Pérez, e-mail: jamoreno@ull.es. Tel: +34 922318186

To get in touch with the project idea promoter CONTACT US!

You can leave a message using the contact form below.

Your name: *

morena74

Your e-mail address: *

m.rizzo@ciaotech.com

Subject: *

Message: *

→ Unsubscri



Activities

How does **SMART** support you in submitting new RTD proposals?

TOPIC addressed: SST.2012.4.1-2. Safety of ships in Arctic conditions

The research should facilitate the implementation of the Guidelines for ships operating in Arctic regions. In particular:

- Identification of gaps regarding safety measures (construction, equipment, operation)
- Development of best practices for rescue operations in the remote and cold Arctic region
- Development of long-distance fleet management for reliable, safe and sustainable navigation through Arctic waters
- Analysis of preparedness and response capacities to avoid accidents and oil spills
- Analysis of communication infrastructures in the Arctic and weather, sea-ice and wave forecast and information to sailors, including the use of Galileo and/or other innovative search and rescue service



ARCTIC SAFETY
Currently supported
by the SMART
Consortium



Current partners

→ Private research center interested in all the security aspects of ships navigating in the Arctic regions, risk analysis, decision making

→ Company proficient in ships design and analysis, new ships concept, composites

→ Industrial association reviewing current designs for Arctic shipping against IMO guidelines for ships operating in the Arctic. Standards

→ University with expertise in hull design for ships in arctic regions and risk analysis

Looking for

➤ End users, Port authorities, Maritime administrations giving requirements

➤ Industrial partners

➤ Shipping companies

➤ Meteorological Institutes



Target reached up-to-date



18 Clusters hub around 400 innovative SMEs

Clusters **already involved** in the SMART project are:

- **Liguria District on Transport** (Italy)
- **Campania District of New Material on Transport** (Italy)
- **Majak Automotive Cluster** (Hungary)
- **Ceaga** - Cluster de empresas de automoción de Galicia (Spain)
- **Aclunaga** - Asociación Cluster del naval gallego (Spain)
- **INEO** - ICT Cluster of Galicia (Spain)

NEW CLUSTERS:

- ✓ **TVT** - TrevisoTecnologia (Italy)
- ✓ **IVL** - Instituto Vasco de Logistica (Spain)
- ✓ **DINALOG** - Dutch Institute on Advanced Logistic (The Netherlands)
- ✓ **LOGISTOP** – Spanish cluster for Transport and Logistics Research (S)
- ✓ **SSA-Shipbuilders and Shiprepairs Association** (UK)
- ✓ **TTS** - Italian Network of Intelligent Transport Systems (Italy)
- ✓ **Federmobilità**- Association of Regional authorities responsible for mobility policies (It)
- ✓ **Canary Transport Cluster** (Spain)
- ✓ **CITET** - Centro de Innovacion tecnologica para Logistica y Transporte de Mercancias por carreteras (Spain)
- ✓ **MARSEC –XL** – Cluster of ICT companies for maritime research (Malta)
- ✓ **HVEC**- Hungarian Vehicle Engineering Cluster (HR)
- ✓ **Plataforma Logistica**-Euskadi (Spain)



Target reached up-to-date 2/2



Around **40 large Organizations** are involved in SMART



Around **60 Research Centers** are involved in SMART

- MARIN
- CIS GALICIA
- University of Modena and Reggio Emilia
- Spanish Railway Foundation
- QUOBIS
- ASCAMM Technology Center
- ITENE, packaging, transport and logistics
- ITACA
- MARSEC-XL Foundation
- UNIVERSITY of PATRAS
- Verona Science and Technology Park
- Instituto de Soldadura e Qualidade
- IN.S.T.A.L. K.M.Lo. S.A.
- University of the Aegean
- University of Norway
- University of iceland
- Brodarski Institute
- TNO
- FUNDACION CIDAUT
- TECNALIA
- TWI Ltd
- VTT Finland....

Online Training



Training activities on FP7 programmes for research actions in the field of Surface Transport
Downloadable material about:

- ✓ FP7 short guide
- ✓ Factsheets about open calls for proposals

Intra-cluster Events



Participation in specific **intra-cluster events** to be updated about regional and European trends and needs

International Workshops



Networking opportunities in **SMART international events**. Interaction with key global players, role models and speakers on top industry trends and developments

Activities



How does **SMART** support you in submitting new RTD proposals?

Project idea Competition:

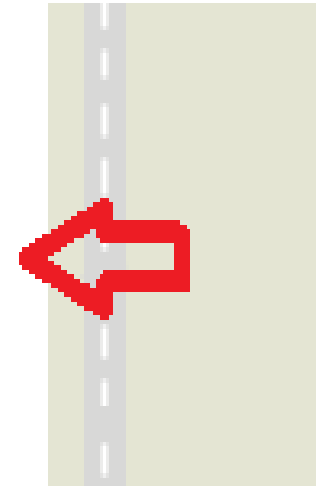
SMART offers free and complete support until the final submission to the **3 best project ideas** involving other SMART organizations.

Deadline: 21st of OCTOBER!

Free services include: structuring the project idea, partner search, support in the overall proposal optimization.

News

Project Ideas Competition in Surface Transport



UPLOAD your project idea!

FURTHER INFORMATION



CONTACT US:

info@smartransport.eu

www.smartransport.eu



Inspire Improve Impact

SMART project coordinator:
CiaoTech Srl (PNO Group) - Italy
Mr. Paolo SALVATORE

Infopoint: **Morena Rizzo**
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