



European Territorial Cooperation

Alpine Space Programme 2007-2013

## PROJECT IDEA FORM

code: 0079\_1<sup>1</sup>

You have an idea and you want to know if it fits to the Programme's objectives? You are looking for partners to join a project?

Please fill in this form as precise and short as possible and submit it to the Joint Technical Secretariat (JTS) or to the Alpine Space Contacts Points (ACPs).

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<b>Project title<sup>2</sup></b>	<b>Transmet</b> - Transnational networking, methodology, planning and communication tools for developing sustainable transport and prevent risks of contamination from scraps, metal and iron/steel material handled and transported across the Alpine Space Area	
<b>Date of submission to the JTS</b>	Autumn 2007	
<b>Priority ASP 2007-2013<sup>3</sup></b>	Competitiveness and Attractiveness of the Alpine Space	
	Accessibility and Connectivity	X
	Environment and risk management	
<b>Project description: transnational issue<sup>4</sup> the project intends to deal with (max 500 characters)</b>		
<p>The transport of metal and iron steel products plays a strategic role in Alpine Space area and in Europe. With the help of a transnational partnership, the project will contribute to develop a pattern for a new transport and handling network along the whole related supply chain, by establishing a consortium, in order to transfer best practices, to create innovative training and to suggest orientation policies.</p> <p>The intensive traffic of metal and steel transport in Alpine Space area affects the critical aspects of the transport system across the Alps, causing a massive use of road transport instead of the more sustainable rail transport mode, both for the volumes generated directly by the Alpine area and for the one in transit.</p> <p>Thus, the transport of metal and iron steel implies a high risk of radioactive and/or chemical contaminations, for this reason radiometric controls are needed but these needs often face the complexity and gaps of common legislation at European level.</p>		

<sup>1</sup> Please leave it blank.

<sup>2</sup> Please indicate as far as possible an acronym or a short name with the complete title.

<sup>3</sup> Please indicate one priority only.

<sup>4</sup> See Operational Programme on: <http://www.alpinespace.org/2007-2013.html>

Furthermore, the project will improve the planning capacity in order to foster the use of more sustainable transport modes, thus increasing the competitiveness and accessibility of the Alpine Areas, which are origin or destination of those products, and reducing the environmental impact of the Alpine Space transit areas.

**Main objectives (max 500 characters)**

1. Promote a logistic culture in the field of metal scraps transport
2. Provide regional and local authorities with innovative planning and communication tools for enhancing their capacity of management the shift from road to rail transport
3. Relieve & engineer the control against the risk of radiological contamination in the transport of recycled metal
4. Create a stakeholders network in order to assist regional and local authorities in monitoring the safety and the environmental sustainability of metal transport and logistics, and to provide transport chain actors with information on the whole transport chain
5. Train human resources favouring labour force migration and co-operation
6. Foster logistic services demand and supply matching, by creating new transport relations
7. Address the implementation of a common legislation on handling and transport of metal
8. Disseminate the project results
9. Draft an exploitation plan, in order to demonstrate the transferability of the outcome, and possible sites/regions of further implementation

**Envisaged Outcomes (max 500 characters)**

1. An innovative Consortium for:
  - a. Gathering data
  - b. Transferring collected data
  - c. Monitoring transportation
  - d. Training resources
  - e. Documentation and repertoires centre
2. Common methodology (quality system and certification) in the manipulation and in the transportation
3. Technical support to the decision-making levels to suggest policies orientations in order to improve efficiency and effectiveness in the legislation at Alpine Space and European Community level
4. Dissemination of results in Alpine Space area
5. Transfer of best practices, knowledge and technologies within the Alpine Space area.

On this basis the expected impacts will be:

1. From an economic point of view, the Project will reduce the costs of logistics sector in the GDP creating innovative logistics practices, which will improve the effectiveness of transport and handling activities, with positive effects on Alpine Regions competitiveness.
2. Environmental impacts consist in preventing and reducing the episodes of radiological contamination from metal scraps handling activities.
3. The transfer of knowledge and experiences in the field of metal logistics will contribute to a broader culture and to the development of sustainable transport policies, in order to help remote regions in catching up and thereby avoiding economic and territorial distance with EU countries, enhancing socio-economic and cultural cohesion.
4. The identification and implementation of a new ICT portal will imply that each actor will consolidate economic relations with the whole partnership and the creation of a virtual fora will make information flows easier among European regions and related actors, on real time.

**Keywords (4 max)<sup>5</sup>**

Environmental risk prevention; sustainable transport and modal shift;

<sup>5</sup> The keywords can be related to the thematic field covered, the outputs and results, the methodologies and solutions adopted, which better describes your project.

	competivness; training and european cohesion	
<b>Partners already found</b> (for each of the partner found please indicate: institution/ organisation/ department; field of expertise; country).	Italy, Austria, Germany	
<b>Partners searched</b> (for each of the partner searched please indicate: institution/ organisation/ department; field of expertise; country).	France, Switzerland, Slovenia	
<b>Estimated total budget (in €)</b>	1.850.000	
<b>Do you want your idea to be published in the partner search section of the Alpine Space Programme's website?</b>	<b>YES</b>	