

Would you like us to try to find interested companies with your projects ideas, please send us a short project abstract (by the 7th October) which we will display on this webpage under the match-making section.

The match-making concept is only designed to help you to find partners, a coordinator, technology,...

This webpage can be found at: <http://www.aeroportal.eu/ap3callfp7workshop.html>

Project Ideas	
Proposers of the idea:	University of Helsinki
Type of Organisation: (SMEs, University, Research Center,...)	University
Call identifier:	FP7-TRANSPORT-2010-TREN-1
Topics called:	
Funding Instruments:	CP-FP (Small or Medium scale focused research) <input checked="" type="checkbox"/> CSA-CS (Coordinating) <input checked="" type="checkbox"/> CSA-SA (Supporting) <input checked="" type="checkbox"/>
Project Title:	Motion Planning and Capacity Estimation in Weather-Impacted Airspaces
Project objectives:	Increase airspace capacity via intelligent route design
Project abstract: Be concise! Avoid abbreviations (Max. 3000 characters incl. spaces. Any exceeding words will be discarded.)	Finding multiple trajectories for aircraft amidst dynamic and stochastic constraints (hazardous weather cells) is a fundamental task in ATM. Algorithmic solutions to the coordinated motion planning will provide a decision-support tool for the controllers in complicated traffic situations. Special attention will be given to planning arrival and departure trees for super-dense operations in terminal areas.
Project structure (WPs, duration,...) *	1-5 years
Estimated budget *	EUR 200 - 900K
Project Coordinator	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
What are you looking for (a coordinator, partners, technology, other,...)? Please specify.	Partners, financing
The person identified above confirms that the data provided in this form are correct and that permission is given to publish this data in the MatchMaking table located in the Workshop page.	Yes <input checked="" type="checkbox"/>

* Not Mandatory