

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:	Flight ATM Systems Ltd.
Type of Organisation: (SMEs, university, Research center,...)	SME
Call identifier:	
Topics called:	ICAO and ADEXP data driven message parsers for use in route extraction and 4D trajectory determination.
Funding Instruments:	CP-FP (Small or Medium scale focused research) <input type="checkbox"/> CSA-CS (Coordinating) <input type="checkbox"/> CSA-SA (Supporting) <input type="checkbox"/>
Project Title:	Efficient route extraction
Project objectives:	Improve flight plan processing performance, interoperability and quality with shared libraries across the industry
Project abstract: Be concise! Avoid abbreviations (Max. 3000 characters incl. spaces. Any exceeding words will be discarded.)	To provide cost effective libraries that perform common message processing and route extraction functions across the ATM industry. SESAR, NEXTGEN and many EU projects are based on 4D Trajectories; currently the derivation of trajectories remains a 'bespoke' implementation by each company involved in the industry requiring extracted route processing. The results between organisations often yields wildly different interpretations of how to extract a route for a flight and adds to interoperability problems as solutions often fit poorly together. The ultimate objective would be for an organisation such as EUROCONTROL to provide such libraries as open source code for inclusion in SME products related to the ATM domain, in a similar fashion to the way ARTAS is managed.
Project structure (WPs, duration,...) *	One year
Estimated budget *	EUR 430K
Project Coordinator	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
What are you looking for (a coordinator, partners, technology, other,...)? Please specify.	Support in marketing and sales
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