MASCA

Project ID: 266423
Funded under: FP7-TRANSPORT

MAnaging System Change in Aviation

From 2010-12-01 to 2013-11-30, closed project

Project details

| Total cost: | EUR 3 099 878,73 |
| Topic(s): | AAT.2010.4.3-4. - Human factors |
| EU contribution: | EUR 2 120 562 |
| Funding scheme: | CP-FP - Small or medium-scale focused research project |
| Coordinated in: | Ireland |

Objective

In response to the FP 7 Transport Call 3, AREA 7.1.4.3. (Air Transport system operational cost), Topic AAT.2010.4.3-4. (Human factors), MASCA proposes to deliver a structure to manage the acquisition and retention of skills and knowledge, through training on organisational processes for managing organisational change in the 'whole air transport system'. Different stakeholders in a common operational system (airlines, airports, maintenance companies, etc.) will come together to change the shared operational system to deliver a better service. An Original Equipment Manufacturer (OEM), and software designer will offer technology solutions which support a more effective integrated operational.

This requires the participating companies to develop and maintain new skills and knowledge in change management. MASCA will develop the ‘concepts and techniques’ which can develop, manage, and support the effective deployment of these skills and knowledge in the management of change.

The work programme takes an action research approach with a primary focus on the transfer of change management capability into the organisations that are responsible for and involved in change. It is organised in 7 work packages to deliver two complementary objectives:

• The development of a system to deploy an integrated change management capability (Change Management System – CMS)
• The deployment and evaluation of the CMS in selected change management initiatives, both simulated and actual.

The MASCA consortium covers the right range and balance of partners to address the ‘whole air transport system’ – airlines (SAS and Eurofly) include flight, maintenance and ground operations companies, airport authority (Arlanda), OEM (Thales Avionics) a world leader in aircraft technologies, universities (TCD, KTH), research organisation (NLR), and an SME (KITE) with a strong profile in technology and human factors services to aviation. The eight partners represent five European countries

Related information

Report Summaries
Final Report Summary - MASCA (MAnaging System Change in Aviation)
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THE PROVOST, FELLOWS, FOUNDATION SCHOLARS & THE OTHER MEMBERS OF BOARD OF THE COLLEGE OF THE HOLY & UNDIVIDED TRINITY OF QUEEN ELIZABETH NEAR DUBLIN
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EU contribution: EUR 60 000

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