



AIRVET Final Conference
*Careers, Skills and Human Factors in the
aerospace sector – trends and challenges*

Toulouse, 29th September 2015

AIRVET Final Conference: *Careers, Skills and Human Factors in the aerospace sector – trends and challenges*

Date: Tuesday, 29th September 2015, 4 pm.

Venue: Auditorium Herbrant, IRIT building, Paul Sabatier University, Toulouse – France.

Collaboration: The AIRVET final conference will take place before the ATACCS'2015 Conference (more information [here](#))

Contact/information: Ana Ribeiro (project coordinator) ana.ribeiro@inovamais.pt

Programme

Session I. Careers in the aerospace sector	
4 pm	Registration and reception of participants + Welcome coffee
4.30 pm	Welcome and Introduction to the AIRVET project
4.45 pm	<i>Les métiers de l'aéronautique: perspectives et tendances</i> (<i>Jobs in aeronautics: perspectives and trends</i>) - Keynote speech by Mr. Olivier Esteban, Airbus Q&A + conclusions of session

Target Group	Students, especially students from the University
Language	French

Session II. Industry Talks	
5.45 pm	Registration and reception of participants
6 pm	Welcome and presentation <i>A European Sector Skills Alliance – AIRVET</i> Presentation of results of the AIRVET project
6.30 pm	<i>A perspective on future aviation safety research – the importance of human factors</i> Keynote speech by Mr. Pascal Traverse: Cockpit R&T Program leader at Airbus. <i>Skills for the aerospace industry of the future</i> Keynote speech by Mr. Eduardo Carrillo de Albornoz, Strategy & BD Deputy Director, Boeing Research & Technology Europe Q&A + conclusions of session
7.30 pm	Cocktail with networking

Target Group	Industry/VET providers, participants in the ATACCS conference, university staff.
Language	English

The AIRVET project – context of the Conference

AIRVET (<http://airvet-project.eu>) is a project funded by the European Commission under the Lifelong Learning Programme (LLP) and running from November 2013 till October 2015. The main aim of the AIRVET project is to **design, develop, evaluate and disseminate adapted/new curricula and VET (vocational education and training) courses in fields relevant to the Aeronautic Industry.**

In order to accomplish this goal, the AIRVET Alliance has carried out a set of activities to identify training gaps within the aerospace sector, which provided the basis to develop training curricula and multimedia materials. In this process, the major focus was not in the training/education offer provided by Higher Education Institutions but in lower levels of qualification (especially EQF levels III and IV). The review of the training/skill gaps (see report [here](#)) outlined, among others, four areas where improvements to the current VET offer could usefully be addressed within the human factors subject area. Human Factors was reported to be missing in different contexts: for new staff entering the sector, for potential future workers, for maintenance technicians, etc.

The AIRVET Alliance developed **four courses with specific targeted modules in Human Factors** to meet the needs of the areas identified. Each of the Human Factor modules incorporates the e-learning objects also developed under AIRVET. We have therefore designed courses and modules in a variety of sizes fit for a variety of purposes in an attempt to provide a wide range of training possibilities that suit several types of participants. More details about the curricula developed [here](#).

Additionally, **new multimedia materials** around Human Factors topics were also developed: there are in total **9 e-Learning lessons available in 6 languages**: English, French, Italian, Polish, Portuguese and Spanish. The content of the e-Learning lessons is closely related with the four training curricula defined based on the skills/training gaps identified within the aviation industry. The e-Learning lessons as well as the User's Guide can be downloaded for free [here](#).

The AIRVET Final Conference will include a presentation of these materials, as well as keynote speeches with relevant stakeholders to address issues related to:

- **Human resources in the Aerospace sector:** diversity of jobs and skills required in this global competitive sector;
- **Trends and skills:** main priorities for the sector in the next years and how does this influence the preparation of the human resources.
- **Human Factors in the Aerospace sector:** the importance of Human Factors in all aerospace jobs.

The conference will start at 4pm with a presentation and keynote speech for students (especially university students) and will be followed by a session (from 5.45 pm) of "Industry Talks" with keynote speeches from representatives of Airbus and Boeing Research & Technology Europe to industry representatives and university teachers. The event will close with a cocktail.

More information and registration: [AIRVET website](#) or contact ana.ribeiro@inovamais.pt.