



# fly higher

SHAPING THE NEXT GENERATION OF AERONAUTIC PROFESSIONALS

Issue #6 | August 2014

## Dear Readers

*We are pleased to present you the final issue of the Fly Higher newsletter, celebrating 24 fruitful months of exciting activities. With this issue, we will take you on a journey through all the exciting events and activities that have taken place throughout the project, by presenting you the Fly Higher Booklet, now available for download at the Fly Higher website or in paper-version, completely free-of-charge. Last but not least, provides news and information related to other topic-related projects, which will also, hopefully, be of interest to you.*

*We really do hope that you will enjoy our final newsletter issue. We would like to thank you for being a part of an exciting mission which has guided future aeronautics professionals on a pathway to success by exploring new ways to shape the evolving generation of aeronautic professionals.*

**The Fly Higher team**

## News

- Check out the winners of the Fly Higher competitions (Drawing, Photography, AeroTrivia and Essay) on our website. We would like to thank all participants for the beautiful and creative artworks that were submitted. It really was a very difficult choice. The winners were awarded prizes and a Certificate of Excellence: there is a video of the "awarding ceremony" in Spain in the Fly Higher youtube channel!
- The Fly Higher Booklet is now available for download at the Fly Higher website. This booklet offers you an insight into all the activities and results of this European initiative. Order now your own copy of the Fly Higher Booklet in paper copy and free-of-charge through the e-mail: [ana.ribeiro@inovamais.pt](mailto:ana.ribeiro@inovamais.pt)

## This was, for sure, an unforgettable experience!

It was two years ago that we had the privilege to launch the Fly Higher initiative, funded by the European Commission, with the aim of shaping the next evolving generation of aeronautic professionals. Throughout this time, a group of experts from the aeronautics industry and from the educational sector have worked together to deliver high-quality materials that would engage younger audiences, especially from the secondary educational system, into the fascinating world of aeronautics. More importantly however, is that also during this time, each partner had the amazing opportunity to visit schools, work with students and organize events that made the wonders of all participants.

It is with an overwhelming sense of accomplishment that we are now entering another phase of the Fly Higher project. Time has now come to let the project fly even higher with its own wings and further continue its "pathway to success" mission.

With an impressive array of materials now available on the project website ([www.flyhigher.eu](http://www.flyhigher.eu)) we invite all teachers, educational practitioners, and naturally, students to use these results at their own will and share them with their peers. More than just having fun with these products, we hope that students will acquire knowledge on a set of aeronautics' concepts and principles that are present in their daily lives.

As Project Coordinator, I could not pass on this opportunity to thank all partners, cooperating bodies and schools for their commitment and hard work. Rarely has a collaborative project delivered so much ideas exchange and acknowledged legacy. Many thanks also to our EC Project Officer and Reviewers. Their patience and constructive guidance have been an essential component of the success of the Project. It was both an honor and a privilege to coordinate Fly Higher!

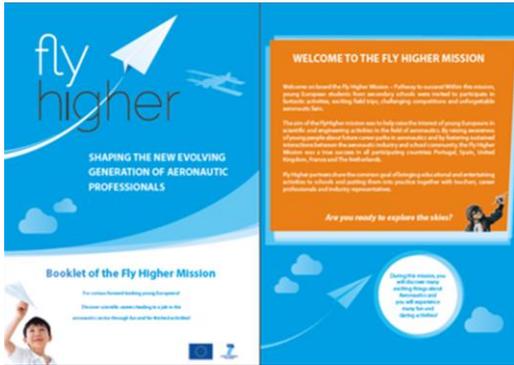
*Gil Gonçalves, INOVA+*

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## Fly Higher Booklet

As a celebration of the two years of the Fly Higher initiative, we have produced the Booklet of the Fly Higher Mission only for curious forward-looking young Europeans that aim to discover scientific careers leading to a job in the aeronautic sector through fun and far-fetched activities. This booklet, more than presenting to the youngest all the exciting materials produced by the Fly Higher experts, is also a great support for teachers and for school personnel wanting to introduce the Fly Higher materials into their daily educational practices.



*We invite all readers to download the Fly Higher Booklet from our project website or to order their free-of-charge paper-copy and check all the activities and results of this fantastic initiative.*

*An eBooklet (video) is also available in Fly Higher's youtube channel with the title "Events with children during the Fly Higher project" – in just a few minutes, you can have an idea of the exciting activities implemented in Fly Higher.*

## Fly Higher materials available for you to use!

The Fly Higher materials got great feedback from students, teachers, counsellors and other professionals around Europe – they are available free-of-charge in the Fly Higher website. If you want to receive an USB stick with all the materials in the different languages, contact us!

**Fly Higher Tutorials:** a set of 5 tutorials where you will discover classroom-stimulating materials in Science, Technology, Engineering and Mathematics to be used by teachers in classroom (including teacher's handbook) or directly by the students. Each tutorial includes a PowerPoint Presentation, Videos and Teacher's Guide.

**Activity Sheets:** 10 activities are also available for students and teachers/schools. They can be easily implemented during classes or as additional exploratory exercises. These activity sheets include tips for a wide variety of initiatives, such as "Build a glider", "how to make a paper aeroplane" or "make a radio controlled aircraft".

**Career Kits:** You can also discover more about working in the aeronautics sector with the 15 career kits that we have created for you! These kits include a career sheet – presenting a description of the main activities, qualities, education and qualifications required, missions and examples of projects within that career – and a career presentation – describing the career and including a video testimony of a person that has the particular position presented.

**Card Games:** With 7 of the 15 careers described in the Career Kits, the Fly Higher Card Game is a fun way to discover more about each career while playing a "classic" game that can be used to support other exciting activities!

## Highlights

### AIRVET – Aeronautic Industry Skills Resolution for a more efficient VET offer

The AIRVET project, supported by the European Commission, aims to design, develop, evaluate and disseminate adapted/new Aeronautic Industry Curricula and VET (Vocational Education and Training) courses in the specific fields of Maintenance and Information and Communication Technologies (ICT), as these areas are the ones that need a higher number of qualified personnel. In detail, the project will build up an Alliance of relevant actors in the Aeronautic Industry, bringing together bodies with Aeronautic specific expertise, VET providers, bodies involved in education and training systems, and will towards the improvement of the adequacy and attractiveness of VET training offer addressed to the aeronautic sector.

For further information about AIRVET, please visit <http://airvet-project.eu>

### IN2SAI – Increasing young women's participation in Science Studies and in the Aeronautic Industry

The IN2SAI project deals with the challenges connected to low female participation in the aeronautic industry and science studies in general. In detail, this European project, funded by the Lifelong Learning Programme will develop a set of activities to achieve the ultimate goal of the project: foster female integration into the Aeronautics Industry.

For further information about IN2SAI, please visit <http://www.in2sai.eu>

## Consortium



[www.flyhigher.eu](http://www.flyhigher.eu)

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