



“ *AGILE is developing the next generation of aircraft Multidisciplinary Design and Optimization processes, which target significant reductions in aircraft development costs and time to market, leading to cheaper and greener aircraft solutions.* ”

1st AGILE Open Day

14th of December 2016 | 11:00 - 17:00
 DLR | German Aerospace Center
 Blohmstrasse 20 | 21079 Hamburg | Germany

The AGILE project targets the establishment of a collaborative MDO network.

In conjunction with the mid-term project meeting, the AGILE Consortium is organizing the 1st AGILE Open Event. Representatives from industry, research, and academia are invited to join this event dedicated to:

- Introduction to the AGILE research and dissemination activities
- A demonstration session on the next generation MDO processes developed within the project
- An open discussion forum to collect feedback from and discuss the needs from the aircraft design community



AGILE next generation aircraft design and optimization

AGILE is implementing a novel collaborative design and optimization paradigm enabling efficient aircraft design and development through international multi-site teams.

AGILE has set ambitious performance targets to be achieved at the end of the project in 2018: a reduction of 20% in time to converge the optimization of an aircraft and a 40% reduction in time needed to setup and solve the multidisciplinary optimization in a team of heterogeneous specialists.

To meet the challenging objectives of the AGILE project a team of 19 industry, research and academia partners from Europe, Canada and Russia are collaborating together. The composition of the Consortium reflects the heterogeneous structure characteristic for today's aircraft development teams.

The developed methodologies and technologies in AGILE will be published and made accessible to other research and educational activities.

The budget of the project is close to 9 Million Euro, with around 7 Million Euro provided by the European Commission.



www.agile-project.eu

Grant Agreement number: 636202
 Project acronym: AGILE
 Project title: Aircraft 3rd Generation MDO for Innovative Collaboration of Heterogeneous Teams of Experts
 Start date of the project: 01/06/2015
 Duration: 36 months

Project coordinator name and organization:
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