
EVOLVE Project Ideas for THEME 7

TRANSPORT (including aeronautics)

Contact: Chiara Frencia - INOVA+

imoted efficient collaborative transport design tool

Objective:

- Development of a collaborative tool to support Concurrent Systems Engineering activities in Aeronautics and Air Transport activities.

Scope

- **7.1.4 Improving cost efficiency (activity)**
- AAT.2011.4.4-3. Integrated approach to smart airframe structure (Topic for level 2 specific)

Uses Cases

- Air Transport

iMoted efficient collaborative transport design tool

Development of collaborative visualisation tool to support Concurrent System Engineering activities in air transportation using:

- Aircraft Physical Designs (CATIA® export or STEP AP214),
- SysML Modeling Design
- Analysis Results (e.g. thermal analysis in STEP)

