



AirTN

Air Transport Net



**The AirTN NextGen project
Research Infrastructures & simulation Capabilities
Toward Virtual Certification
25th September 2014, Bonn**



WP 3: Education, Workforce & Research Infrastructure

Objectives

- ❖ Enhance transnational cooperation in the field of Research Infrastructures (e.g. RI) dedicated to virtual testing and virtual certification.
- ❖ Provide advices for the upgrades of RIs to federate simulation capabilities and strengthen the RI network.
- ❖ Provide advices to stimulate transnational cooperation in education.
- ❖ Propose recommendation to improve the university courses towards industry needs.
- ❖ Provide advices to foster personnel mobility to access RI and whole life training.



WP 3: Education, Workforce & Research Infrastructure

- ❖ This seminar: "Towards virtual certification: Key challenges in the field of simulation capabilities for European Research Infrastructures."
 - ❖ Analysis of the potential advantages and their associated constraints of clusters of simulations to foster the virtual testing and the virtual certification.

- ❖ Workshop/seminar (2015): Preparatory technical work, including feasibility studies, for the development of new infrastructures and their associated software tools.
 - ❖ Focus on practical requirements and specific new infrastructures.



Comments on Agenda

- ❖ Large parts of the day dedicated to discussions.
- ❖ Session 4:
 - ❖ Synthesis → A first step for brainstorming and/or discussions.
 - ❖ Identification of essential actions.
 - ❖ Depending of the progress/outcome of the seminar → Adaptations
- ❖ End of the seminar: 16:30.



Key points synthesis: Customer needs / Capabilities provided

Customer Needs

❖ ?

❖ Comments:

❖ ?

Capabilities provided

❖ ?

❖ Comments:

❖ ?



Until the Workshop next year in Amsterdam:

- ❖ Communication of the presentations and conclusions slides to the attendees.
- ❖ Dissemination to the aeronautic community:
 - ❖ Presentations on the website? Parts of presentations?
 - ❖ AirTN NextGen WS (27/10/14) in Brussels: Major outcome of the seminar (key points, synthesis...).
- ❖ You are welcome to AirTN-NextGen WS (and especially the WS in Amsterdam).
- ❖ Interactions with the team are welcome.



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Thank you for your attention!