



EASA

European Aviation Safety Agency

EASA Air Transport Research

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Your safety is our mission.

An agency of the European Union





Mandate for Research Activities

Basic Regulation 216/2008 Article 26

1. The Agency **may** develop and finance research related to improvement of activities in the field of its competence,
2. The Agency **shall** coordinate its research and development activities so as to ensure that policies and actions are mutually consistent,
3. The results of research **shall** be published.

Other Articles

“ ... Commission and EASA ... taking into account the latest **scientific** and technical evidence ... ”



The Situation – from EASA Perspective

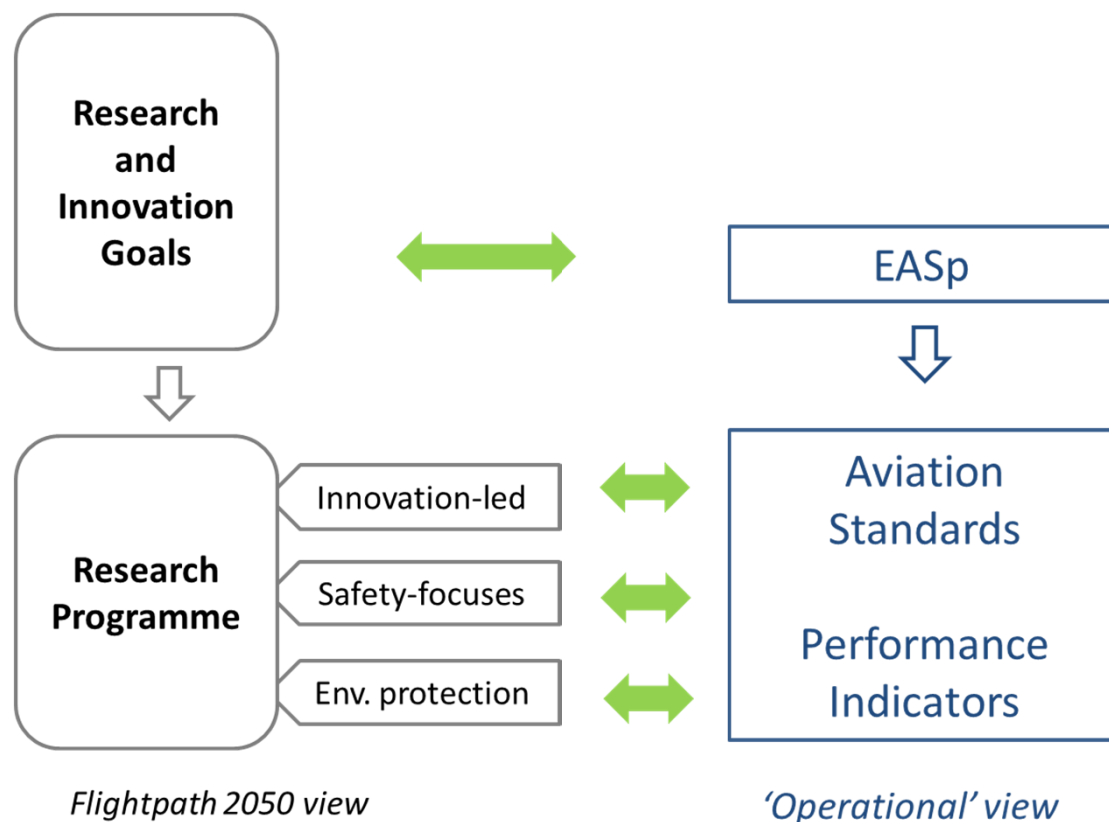
EU Research activities for Aviation:

- Fragmented : multiple projects – initiatives – levels (EU, national, industry)
- Low reactivity to ‘burning’ issues
- Low visibility of achievements
- Difficult to follow-up and to deploy
- Comparison with US
 - ❑ More resources
 - ❑ More flexible



Key Elements for EU Aviation Research

Develop an effective EU Aviation Research policy and associated programme



Portfolios

- Balancing long-term and short term needs
- Adequate funding level required
- EASA on board !



Key Elements for EU Research

Develop coordinated actions in Safety and Environmental Protection





DIFT Project

- As reaction to 'burning' issues EASA launched in May 2013 the call for tender EASA.2013.OP.08 DIFT - De-icing fluid wind tunnel testing
- Contract EASA.2013.C22 awarded to NCR CND Nov. 2013
- Duration: 15 months
- Highlight: wind tunnel tests 15 – 20 Dec. 2014
- 23 March 2015 final presentation



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