



Implementation Plan for the EREA Aviation Safety Research Plan

Philippe Novelli (ONERA)

Short abstract: Future Sky Safety is a Joint Research Programme (JRP) on Safety, initiated by EREA, the association of European Research Establishments in Aeronautics. The Programme contains two streams of activities: 1) coordination of the safety research programmes of the EREA institutes and 2) collaborative research projects on European safety priorities.

This deliverable is produced by the Project 1, "Coordination of institutionally funded safety research". The main objective is to define an action plan to improve mutual knowledge and cooperation between participating EREA establishments.

Programme Manager	Michel Piers, NLR
Operations Manager	Lennaert Speijker, NLR
Project Manager (P1)	Volker Krajenski, DLR

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EXECUTIVE SUMMARY

Problem Area

The goal of the Project 1 (Coordination of institutionally funded safety research, P1), initiated within the Future Sky Joint Research Programme (JRP) on Safety, is to enhance the coordination of institutionally funded safety research between the participating EREA establishments through the elaboration of an EREA Aviation Safety Research Plan (ASRP) that maximizes efficiency, develops critical mass and ensures alignment with relevant safety agendas in Europe.

To achieve this ambition, P1 is notably aiming at developing a better mutual knowledge between organisations and scientists, creating a shared insight of on-going and planned safety research, and initiating cooperation through new research projects contributing to the European safety roadmap.

Description of Work

This report details the four actions planned to support the implementation of the EREA ASRP:

- Organisation of three workshops to exchange about institutional research programmes among the Participating Research Establishments (PRE);
- Development of generic collaboration agreements to facilitate the set-up of new cooperation projects;
- Specification, development and implementation of a communication platform to share publications and project information between the PREs;
- Analysis of past experience of personnel exchanges to derive recommendations in order to facilitate such exchange and build an exchange plan of scientists and PhD students among the PREs.

Results & Conclusions

The actions supporting the implementation of the ASRP are not only designed to promote or create the conditions for increased exchange and cooperation. In conjunction with the elaboration of the ASRP, they pursue clear objectives for starting new cooperation projects within the duration of Future Sky Safety, as well as to achieve personnel exchange in accordance with the personnel exchange plan that will be build within Project P1.

Applicability

The planned work directly contributes to the objective of a better coordination of institutionally funded research in Europe.