



Exploitation measures (*release 1*)

P. Filipe, T. Rebelo, J. Mortágua (CEIIA)

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 “Dissemination, exploitation and communication, WP2”. The main objective is to plan the exploitation activities for all the FSS Program. This document is the first release of the potential exploitation measures for the products and results of Future Sky Safety. An update is scheduled for release in January 2017. Therefore, the draft measures proposed in this document should be considered as preliminary, and without contractual obligation.

Programme Manager	M. Piers , NLR
Operations Manager	L. Speijker, NLR
Project Manager (P2)	M. Amato , CIRA

Grant Agreement No.	640597
Document Identification	D2.4-ES
Status	Approved
Version	2.0
Classification	Public

EXECUTIVE SUMMARY

Problem Area

This document is the first release of the exploitation plan which contains the exploitation policy and procedures/measures for each technical project, as established in the FSS programme.

The main goals to be achieved through the FSS exploitation plan are:

- to identify technologies from the technical WPs of potential interest for innovation
- to detect potential users of WPs results and possible uses.

The exploitation task duration is 48 months.

Description of Work

Exploitation measures will be defined from the results of the each technical WP. Specific KPIs will be identified for assessing the exploitation activities. Two releases of an Exploitation Plan are foreseen (this document is the first release of the Exploitation Plan).

The definition of exploitation measures will allow early involvement of the end users in the development of innovative technologies, processes and operations, accelerating the take-up in new industrial products and simplifying their certification path.

The necessary information will be collected within each project's available documentation, in order to set up the preliminary terms of industrialization issues and potentialities. Then, a short survey will be placed onto the Project Managers to collect more detailed information on the technologies potential for exploitation and paths for exploitation under FSS, so that a common vision could be put in place and validated by those involved in the exploitation measures.

Results & Conclusions

The present Exploitation Plan is a 1st release document based upon each Technical Project Plan with content validated by the Project Managers. Given the FSS Programme life time most of the research studies are still in their early phase and the full application scope is to be fully captured on the final release of this document.

Nevertheless, the major markets, impacted users and stakeholders were identified for each Technical Project and they show the range of applicability and importance of the FSS Programme. Furthermore, the revealed exploitation measures envisage an earlier involvement of the end-users in the development of innovative technologies, process and operations, accelerating the take-up in new industrial products and simplifying their certification path.

Applicability

The Grant Agreement (GA) for Future Sky Safety prescribes that ‘the Periodic Reports must detail the exploitation and dissemination of the results and — if required in Annex 1 — an updated ‘plan for the exploitation and dissemination of the results. The Final Technical report for Future Sky Safety must also contain an overview of the results and their exploitation and dissemination’. Furthermore, according to Article 28 of the GA each beneficiary in the Programme must — up to four years after the Programme — take measures aiming to ensure ‘exploitation’ of its results by:

- a) using them in further research activities (outside the action);
- b) developing, creating or marketing a product or process;
- c) creating and providing a service, or
- d) using them in standardisation activities.

This first release of the exploitation measures drives the plan for exploitation of Programme results.