



Project Closure Report

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List all the SESAR members involved in the task, either as main contributor or as partner contributor:

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Abstract

This document is the Final Project Report for the 13.02.04 project.

This project is being cancelled following the request from the project members due to a number of events that directed the project to this earlier termination.

Authoring & Approval

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Rational for rejection
None.

Document History

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00.01.00	21/05/2013	Final		Update of Authoring & Approval tables, status changed to Final

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Publishable summary

The project 13.02.04 started its execution in March 2011.

The project can be considered as a 'small' one. It had only three project members (EUROCONTROL, Indra and Selex), with a relatively low total effort planned (about 25.000 man.hours).

The project was divided in three strands:

- SWIM enabled NOP
- NIMS Supervision (Local and Sub-regional and Regional)
- Ground – Ground Interoperability (GGIOP)

The project handed-over in 2011 the deliverables according to the plan; the SJU assessment result was "no reservation".

During early 2012, the project was impacted by the following events:

- Difficulty to secure the required critical resources for the SWIM enabled NOP strand; moreover, operational requirements were not available from 07.06.01 (Collaborative NOP).
- Notification from main contributor to NIMS Supervision to stop its involvement in this strand and difficulty for the project member to propose a new scope for their contribution to 13.02.04. The technical supervision work did not progress, principally due to the fact that the project members did not see a justification for performing detailed specification and prototype work.
- Meaningfulness of the GGIOP strand in the context of no Supervision work.

Considering the precedent elements, the WP13 Progress Meeting, held in June 2012, recommended to suspend the project and to consider the future use of resources as part of a reallocation exercise.

The points listed before were still applicable at beginning 2013; therefore, SJU has decided to cancel the project.

1 Introduction

1.1 Purpose of the document

The purpose of this document is, as stated in the Multilateral Framework **Error! Reference source not found.**, to

- Summarises the results and conclusions relating to the concerned Members' participation in the Project (publishable summary);
- Describe the contribution of the Member to the development of new Standards and Norms Proposals in the Project;
- Describe the contributions made, through the Project, to the roadmap for deployment activities;
- Explain the progress made, through the Project, towards the execution of the ATM Master Plan;
- Provide an overview of the final achievement of the Deliverables and an explanation of the discrepancies between the planned and the actual work carried out in the Project;
- Provide for each Member involved in the Project, a Project Costs Breakdown Form of the total Eligible Costs incurred by the Member during the Project, including interest accrued on the Pre-Financing payments and any other Revenue related to the Project.
- Analyse the lessons learnt at project level.

1.2 Intended readership

The intended readership of this document is WP13 Management in general (Program, Work Package, Sub-Work package, etc)

1.3 Inputs from other projects

N/A

1.4 Glossary of terms

This section identifies terms not covered in one or more referenced documents and a proposed definition.

2 Project contributions

2.1 Progress made toward the ATM Master Plan

This section is not applicable for the project as it is cancelled at its earliest stages, when no detailed definition or development was made.

2.2 Contributions to the roadmap for deployment activities

This section is not applicable for the project as it is cancelled at its earliest stages, when no detailed definition or development was made.

2.3 Contribution to standardization

This section is not applicable for the project as it is cancelled at its earliest stages, when no detailed definition or development was made.

3 Project lessons learnt

What worked well?
To have a clear and clean split of responsibilities from the very beginning, together with a frank and open collaboration between the different project members. This made easier to adopt difficult decisions, namely requesting SJU to cancel the project.
What should be improved?
Allow further effort and longer time in the Initiation phase to allow a better and more precise definition of the project activities, eventually allowing starting some tasks focused on reducing the main identified risks.
To have better and active guidance from SJU on 'transversal' topics (e.g. Supervision) from the start of the project.
Considering the Collaborative NOP aspects, the development of technical specifications should only begin after the operational requirements are sufficiently mature.

Table 1 - Project lessons learnt

4 Project achievements

4.1.1 Project deliverables

Del. code	Del.Name	Description	Assessment Decision	Explanations
D06	SPV.INDRA Baseline Solution and Architecture Step2	Baseline Solution and Architecture for the NIMS Supervision for local, sub-regional and regional levels for Step2.	No Reservation	N/A, final deliverable fits with the description.
D13	SeNOP Baseline Solution and Architecture Step2	Baseline Solution and Architecture for the SWIM enabled NOP for Step2.	No Reservation	N/A, final deliverable fits with the description.

Table 2 - List of Project Deliverables

5 Total Eligible Costs

This section is based on the Project Costs Breakdown Forms of the eligible costs incurred by project Members during the project and these will be sent to the SJU separately by each member. The Project Manager should not complete this section.

6 References

Reference to main documentation, delete if not required

SJU/ED/276 – decision to suspend Project 13.02.04.

-END OF DOCUMENT-