



FF-ICE/R1 Implementation Plan 2025

FF-ICE Implementation Roadmap 2026

Edition 1, March 2024, data obtained from questionnaires sent directly by SDM

Edition 2, March 2025, reporting through LSSIP

Edition 3, March 2026

- National plans are distributed through FFPFDE
- Experts are requested to update the templates of the previous year
- Data received will be mirrored in LSSIP



FF-ICE Roadmap 2026 Templates

sesar
DEPLOYMENT MANAGER

NETWORK
MANAGER

European FF-ICE/R1
Implementation roadmap

2022-122-SESAR Deployment Manager FPA
SGA MOVE/E3/SUB/2022-122/SI2.875834

Deliverable 0.1

1.1. xxx FF-ICE Release 1 Implementation

Instructions and context

This document is informed by xxx's contribution INF.20, INF.21). Since 2023, SDM has developed detailed and comprehensive pan-European 3 previous year's LSSIP inputs were integrated into - Edition 2 (available here).

Last year, to provide a system-level perspective introduced in the LSSIP, utilising the 'Local Sc and systems. This year, SDM will continue to rather than requesting direct input into the LS into this single document for completion, stream from this document directly aligns with the core the LSSIP tool entries on your behalf, following

A [highlighted] text has been added for each

Introduction

[Please review and update existing text to]

FF-ICE/R1 selected architecture approach

[Please review and update existing diagram]

In the case of xxx, the approach is covering a Data Publication Service.

FF-ICE/R1 Service deployment overview

[Please review and update the three tables below to reflect locations since previous iteration. Please add a comment and required.

To ensure reporting is as representative as possible, an explain The checkpoints are identically named as those within the LSSIP

If there are ATM systems using the SWIM Services via a central marked as 'N/A', because the systems will not directly be connected to SWIM Infrastructure, which in turn is connected to NM E3B, all other SWIM Infrastructure.]

Checkpoint explanations

Checkpoint 1	Checkpoint 2	Checkpoint 3
Start of implementation	Start of implementation and testing on NM pre-ops	Start validation testing on NM pre-ops

Checkpoint explanation

Checkpoint 1	Checkpoint 2	Checkpoint 3
Start of technical implementation	Start of (standalone) testing on NM Preops	Start of validation with NM to go One approval. Preconditions start validation met.

Please complete the following

ANSP implementation of:

- Notification Service
- Flight Data Request Service
- Data Publication Service

ARO implementation of:

- Notification Service
- Flight Data Request Service
- Filing Service

FF-ICE/R1 ATS Reporting Office (ARO)

We kindly invite your participation in this service as its potential implementation and

The survey consists of two parts:

- A set of questions targeting specific SDM would like to understand in further
- A set of tables reflecting the 'deployment' the ANSP implementation. At each checkpoint will, or has been reached additional row to the tables and complete

- Has the state decided to modify the enabling the submission of eFPLs (Performance Profile) that upgrade?
 - Yes
 - No
- Who is the supplier of your FF-ICE deployment?
 - EUROCONTROL (eAD)¹
 - EUROCONTROL (NMU)²
 - Industry [please state supplier]
 - Internal development

(e.g. hybrid solution) - [please elaborate]
- If not EUROCONTROL, will the ARO adaptation of the existing Flight plan?
 - Adaptation of the existing Flight plan
 - Deployment of a new system
- Do the military currently file flight plan?
 - Yes
 - No

Performance Profile

- Do/will you have the capability of submitting an eFPL?
 - Yes
 - No
- If the answer to the previous question Performance Profile in your eFPL?
 - Yes

ARO FF-ICE/R1 Implementation Dates

Flight Data Request Service

Location	Checkpoint 1	Checkpoint 2	Checkpoint 3	Checkpoint 4	Checkpoint 5
ARO System	Start of implementation	Start of implementation and testing on NM pre-ops	Start validation testing on NM pre-ops	DM1: Connectivity	DM2: Operational use
Comment				End of testing (Connectivity readiness)	Request of flight plan, supplementary flight plan and Flight status information is done via the Flight Data Request Service provided by the Network Manager

Additional comments

[Please include any further comments you would like to provide regarding the checkpoint dates or the implementation process.]

Notification Service

Location	Checkpoint 1	Checkpoint 2	Checkpoint 3	Checkpoint 4	Checkpoint 5
ARO System	Start of implementation	Start of implementation and testing on NM pre-ops	Start validation testing on NM pre-ops	DM1: Connectivity	DM2 Operational use:
Comment				End of testing (Connectivity readiness)	Departure and arrival information is shared using the notification service provided by the Network Manager

Additional comments

[Please include any further comments you would like to provide regarding the checkpoint dates or the implementation process.]

Filing Service

Location	Checkpoint 1	Checkpoint 2	Checkpoint 3	Checkpoint 4	Checkpoint 5
ARO System	Start of implementation	Start of implementation and testing on NM pre-ops	Start validation testing on NM pre-ops	DM1: Connectivity	DM2 Operational use:
Comment				End of testing (Connectivity readiness)	eFPLs are submitted using the Filing Service

Additional comments

[Please include any further comments you would like to provide regarding the checkpoint dates or the implementation process.]

FF-ICE Roadmap 2026, a new approach

• FF-ICE/R1 Implementation Roadmap 2026, a new approach

- Bottom-up approach for a simpler reporting process and a more in-depth reporting
- Fully aligned with the LSSIP timeline

October

January

Plans are incorporated into the FF-ICE/R1 Roadmap 2026

Questionnaires are distributed to experts via FPFDE



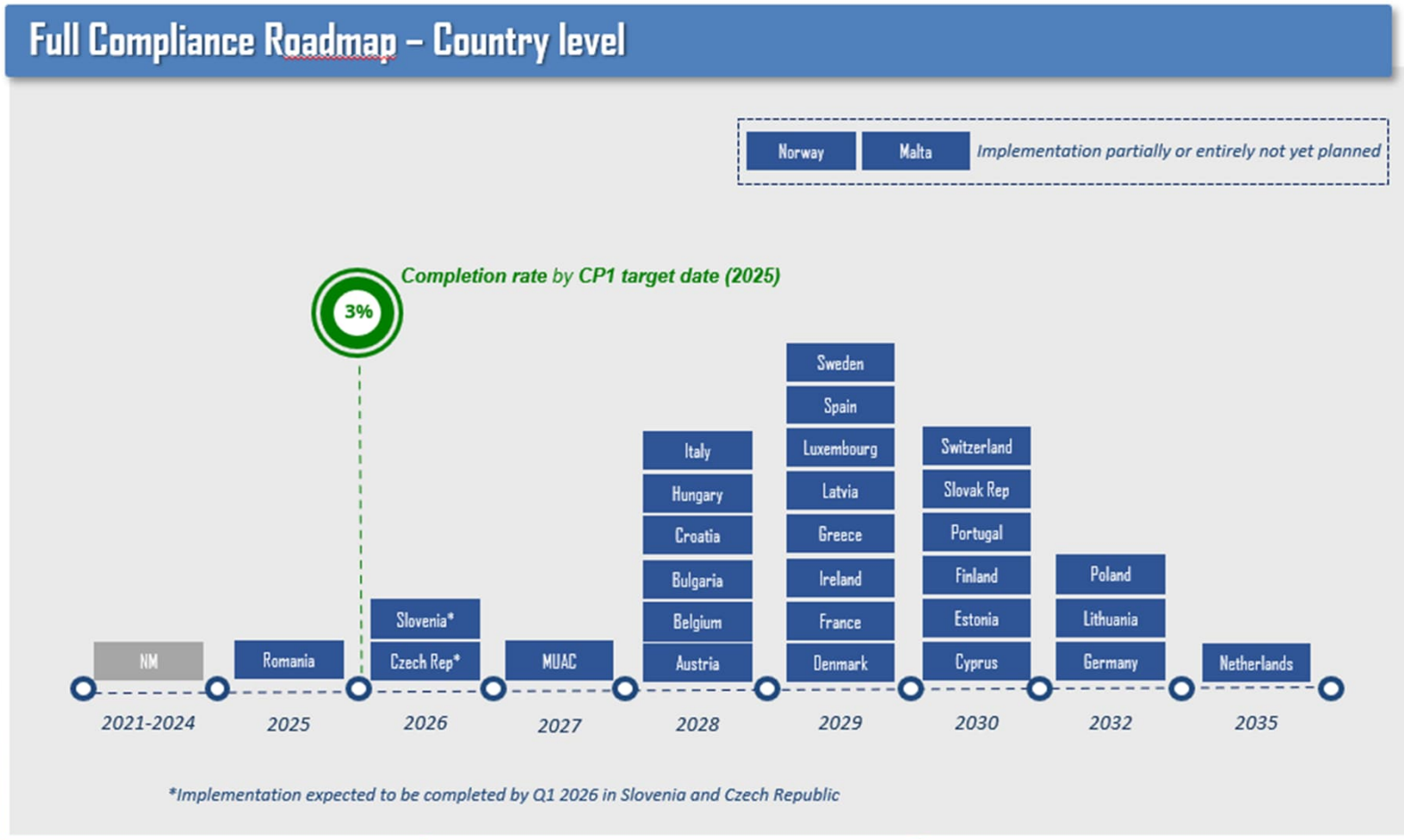
Data is collected from experts and integrated into LSSIP

SDM expert review, clarifications and bilaterals with stakeholders

Data is reviewed by LSSIP Focal Points



FF-ICE Roadmap 2026, preliminary result



Stakeholder's questionnaires

Airspace Users

- Similar to the approach of 2024
- Dedicated templates within the scope of the Monitoring Exercise 2025
- Bilateral discussions with some AUs (Delta, Lufthansa and Ryanair)
- 84 templates received, a significant improvement from last year

Military

- No separate questionnaire
- Dedicated reporting by Military in LSSIP
 - Local Scopes to be added by the country focal point
 - Reports will be used in the FF-ICE Implementation Plan

The screenshot shows a web form titled "SDP Monitoring Exercise 2025 - status of Common Project 1 SESAR Deployment Programme Implementation - Airspace Users". The form includes fields for "Airline", "Point of contact (Name / Surname)", and "email address". Below these is a section for "Please list the AOCs for which you are responding" and a "Remarks" field. A "Start Survey" button is located at the bottom right. Below the form, there are sections for "Template Fill-in Guidelines" and "Monitoring Template - Tab: 'SDP Families'", along with a note about providing replies in free text or via drop-down menus.

The screenshot shows the LSSIP+ Database homepage. At the top, there is a navigation menu with "LSSIP+ Homepage /e/issip" and a "YEAR 2025" dropdown. Below the menu are links for "Impl. Objectives", "Projects", "CP1 Questionnaires", "CNS PM", "Other Questionnaires", "Reports", "Values List", "Changes Logs", and "Analytics". A search bar contains "AT - Austria" and a button labeled "Apply". A "Support contact" button and the name "MOLBAEK MAGN" are also visible. A notification bar indicates "Days until DB closes 117". The main heading is "Welcome to the LSSIP+ Database", followed by a paragraph explaining the database's purpose. Below this is a "LSSIP+ 2025 Timeline" section with a calendar view showing months from September 2024 to June 2025. The timeline includes categories like "PRE-CYCLE", "DATA INPUT", "FILLING IN THE DB", "STABLE", "DATA CHECK PERIOD", and "LSSIP+ DOCUMENTS".

Monitoring Exercise 2025 – Airspace Users

84 templates received, significant improvement from last year

Who is your CFSP?
Are you already filing eFPLs in operation?
a) If not, when do you plan to start filing eFPLs in operation?
If you are not yet filing eFPLs in operation, when are you (as an airline) planning to obtain your Operational Certificate with NM?
a) If you are not planning to, will this be done by your system provider?
If you are not yet filing eFPLs in operation, are you testing eFPLs on Network Manager PreOPS system?
a) If not yet started, when will you begin testing?
b) If not planned, is testing done by your System Provider?
When will filing eFPLs become the operational standard for all of your flights in Europe?
Are there, to your knowledge, other systems impacted by the CP1 FF-ICE/R1 mandate? (e.g., systems used for flight plan updates, Flight planning system, Operational system, Internal fleet management system)
a) If the answer is yes, will they be ready by the end of 2025?
Who is your operational system provider? (system(s) providing operational updates to flight plans on the day of the flight, including HUB operations if relevant)
When will the relevant personnel be capable of filing eFPLs?
Are you capable of sharing Performance Profiles in your eFPLs?
a) If not, by when do you expect to share them?

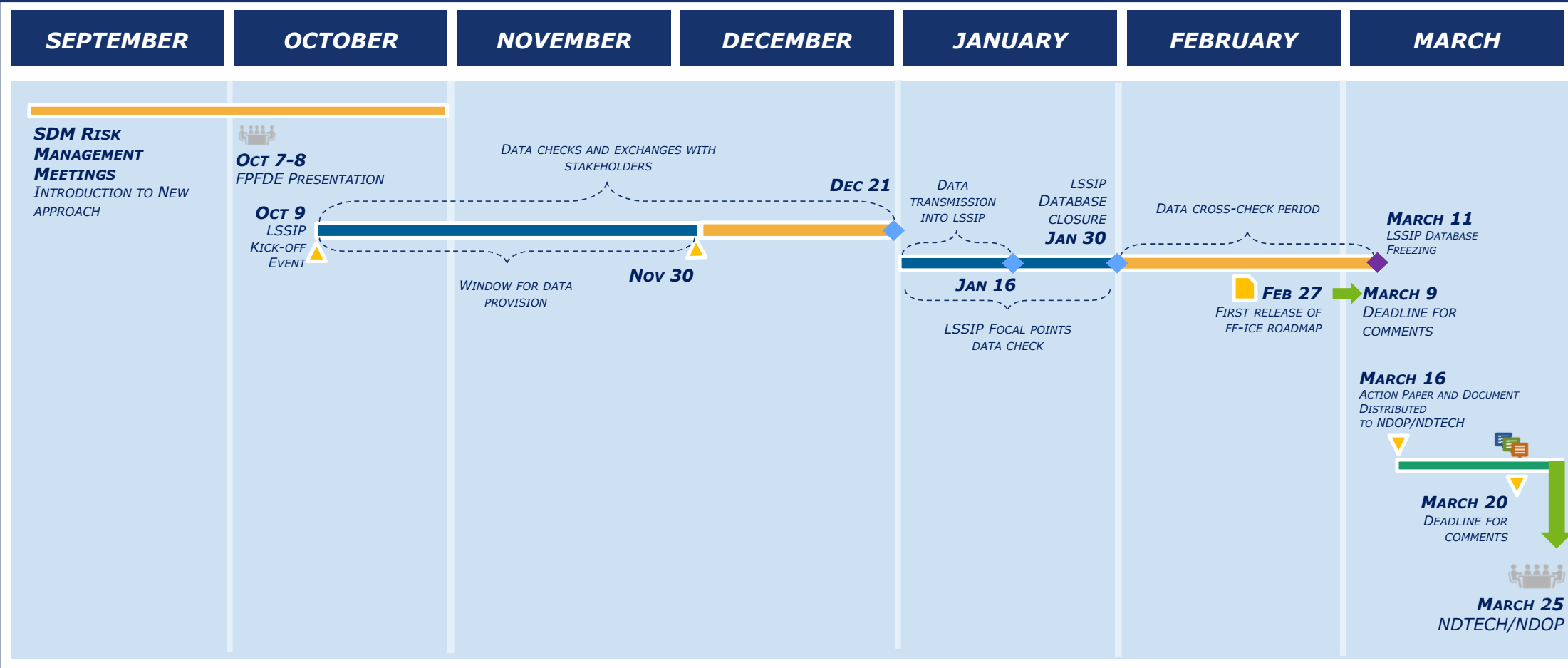
Summary of the Answers

- 20% filing eFPLs in operation
- 80% not yet filing eFPLs
 - Of this, 39% are testing with NM
- Are there other systems impacted by the mandate?
 - 47% NO 41% YES
- Is your relevant personnel capable of filing eFPLs?
 - 53% NO 47% YES
- Are you capable of sharing Performance Profiles in your eFPLs?
 - 54% NO 46% YES
- Are you capable of sharing Speed Schedules in your eFPLs?
 - 40% NO 58% YES (2% no reply)
- Do you use an ATS Reporting Office (ARO) for any flight plan filing, e.g. technical flights, and/or as a back-up system?
 - 69% NO 16% YES (15% no reply)

The screenshot shows the 'Sesar Deployment Manager' interface. It includes a header with the Sesar logo and the text 'SDP Monitoring Exercise 2025 - status of Common Project 1 SESAR Deployment Programme Implementation - Airspace Users'. Below the header is a form with fields for 'Airline', 'Point of contact (Name / Surname)', 'email address', 'Please list the AOCs for which you are responding', and 'Remarks'. There is a 'Start Survey' button at the bottom right. Below the form is a section titled 'Template Fill-in Guidelines' with a sub-section 'Monitoring Template - Sub: "SDP Families"'. A note at the bottom states: 'For each system, Subholders will provide a reply in the next release indicated or by selecting the appropriate option from the available drop-down, depending if the requirements have been implemented - partially implemented - planned to be implemented. Note: If the requirements are either partially implemented or planned to be implemented please provide the Planned date for the complete implementation.' There is also a 'Stakeholder info' dropdown menu showing 'SDP Families'.



Plan for the development of the FF-ICE/R1 Document 2026



Thank you

Any questions?



SESAR Deployment Manager



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