



LET'S DELIVER TOGETHER

The SESAR Deployment Manager

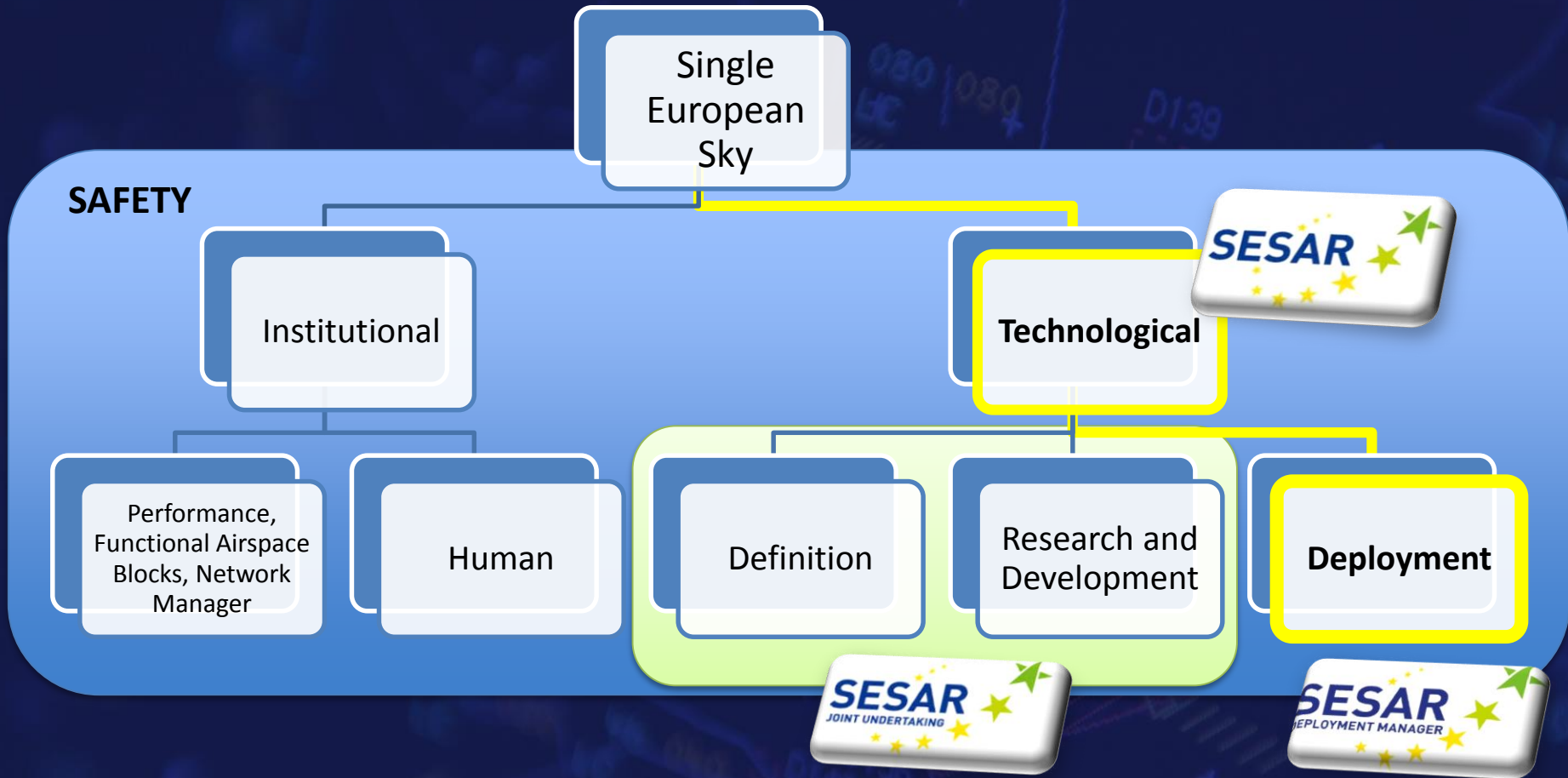
**70th Annual IFALPA Conference
Madrid, 11th April 2015**

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Director Technical and Operations
Deputy Managing Director**

A major step towards ATM modernisation...

- SESAR R&D is delivering, it's time for deployment!
 - First implementation package – the Pilot Common Project - approved in 2014 as an EU Regulation with binding deadlines
- **SESAR Deployment Manager is:**
 - Established under SES regulatory framework;
 - As a partnership between European Union and European industry;
 - Including 4 airlines, 12 ANSPs and 25 airports;
 - To plan, synchronise and coordinate implementation;
 - 100% funded by European Union.

Flying over the SES framework



MISSION DEPLOYMENT MANAGER TOGETHER



PLAN

*“Managing Common
Projects implementation
through a
performance driven
Deployment Programme”*





The Pilot Common Project Regulation (EU) 716/2014

WHAT

- 1 Extended AMAN and PBN in high density T
- 2 Airport Integration and Throughput Functi
- 3 Flexible Airspace Management and Free Ro
- 4 Network Collaborative Management (Flow
- 5 iSWIM: ground-ground integration and aeronautical data management and sharing
- 6 Initial Trajectory Information Sharing: air-ground integration towards i4D

WHEN



WHERE



WHO





The Pilot Common Project

Regulation (EU) 716/2014

- 1 Extended AMAN and PBN in high density TMAs 2024
- 2 Airport Integration and Throughput Functionalities 2021 2024
- 3 Flexible Airspace Management and Free Route 2018 2022
- 4 Network Collaborative Management (Flow & NOF) 2022

Key functional improvements addressing critical network performance deficiencies

- 5 iSWIM: ground-ground integration and aeronautical data management and sharing 2025
- 6 Initial Trajectory Information Sharing: air-ground integration towards i4D 2025

Building the infrastructure of the future

ATS
20% fleet
45% flights



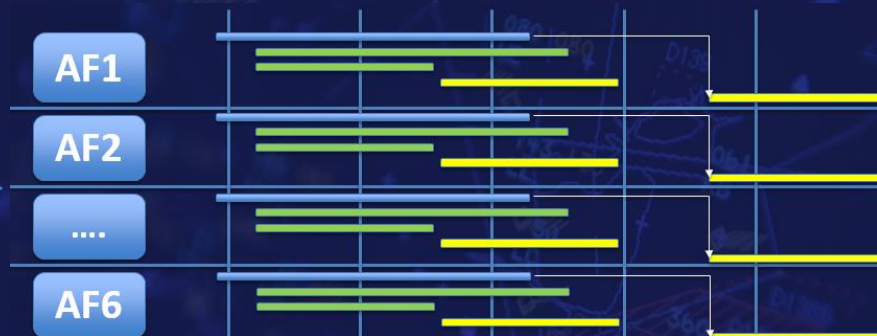
The Deployment Programme

Building on industry's experience

- 1 Extended AMAN and PBN in high density T
- 2 Airport Integration and Throughput Fund
- 3 Flexible Airspace Management and Free Ro
- 4 Network Collaborative Management Flow
- 5 DWM: ground ground integration and aeronautical data management and sharin
- 6 Initial Trajectory Information Sharing: air-ground integration towards 4D



HOW



... a robust “project view” to deliver PCP timely through families of synchronised and coordinated implementation projects

The Deployment Programme

Not just another plan...

PLAN



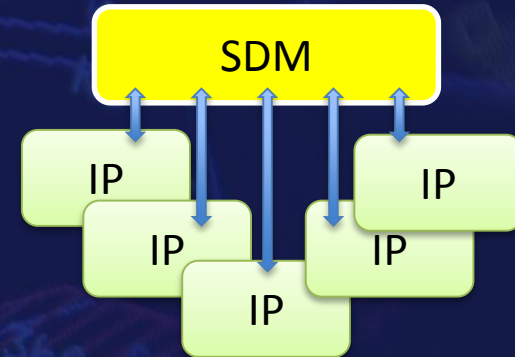
CALL



AWARD



EXECUTE



... the specification for the CEF calls through which the budget for SESAR deployment will be allocated to projects

CONSULT

- *“Stakeholders Relations are vital to DM success”*
- *“Buy-in will be essential to timely and coordinated deployment”*
- *“Consultation is open to all operational stakeholders”*





Cooperative Arrangements

- Deployment Manager shall make cooperative arrangements with
 - SESAR JU
 - Network Manager
 - Military community
 - The National Supervisory Authorities
 - The manufacturing industry
- Arrangements on voluntary basis with other stakeholders,
 - In particular professional staff associations
 - For change management purposes

Cooperative Arrangements

In accordance with
Additional Arrangements
planned:
Commission Regulation (EU)
No 409/2013:





Stakeholders' Consultation Platform

- Target Group: Current and future operational implementing partners
 - Civil Airspace Users
 - Civil Airport Operators
 - Civil Air Navigation Service Providers
 - Military operational stakeholders
- Other stakeholders with Cooperative Arrangements in support to SESAR Deployment Manager

DELIVER

*“Ensuring synchronised,
coordinated and timely
execution of the
Deployment
Programme”*





LET'S DELIVER TOGETHER

Thank you very much

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www.sesardeploymentmanager.eu

Supported by

