



LET'S DELIVER TOGETHER

# SESAR Deployment Manager

## 2016 CEF Call - Sneak preview

Brussels, 29<sup>th</sup> September 2016

H: 09:30 – 16:00

Sheraton, Brussels Airport



Funded by the  
European Union

# Welcome and Introduction

**Massimo Garbini**  
Managing Director

# Agenda

- ✓ **09:30 - 10:30 Participants registration**
- ✓ **10:30 - 10:45 Welcome and Introduction**
- ✓ **10:45 - 11:00 The Deployment Programme 2016 and CEF Calls 2016** (Guidelines to Operational Stakeholders)
- ✓ **11:00 - 15:30 CEF Transport Call for Proposals 2016**
  - **11:00 - 12:00 SDM support to 2016 CEF Transport Calls responses preparation**
    - 2016 CEF CALL from proposals to co-funded projects
    - SDM support to Implementing Partners during an Application preparation: who, when, what and how
    - 11:30 - 12:00 Questions & Answers *(10 min for collecting the questions and 20 minutes for answering)*

*12:00-13:00 Lunch Break*

- **13:00 - 14:30 Objectives of the 2016 CEF Transport Calls for Proposals**
  - Overview of the Deployment Programme 2016
  - General feedback on Indications of Interest
  - IP Description
  - 14:00 - 14:30 Questions & Answers *(10 min for collecting the questions and 20 minutes for answering)*
- **14:30 - 15:15 Legal setup of the SESAR Deployment Framework Partnership**
  - Accession to EU grants: insight into the main legal documents
  - 14:55 - 15:15 Questions & Answers *(10 min for collecting the questions and 10 minutes for answering)*
- **15:15 - 15:30 Next Steps in 2016 CEF transport Calls for Proposals responses preparation phase**
  - Next events, Workshops and training

- ✓ **15:30 - 16:00 Closure of the meeting**

# The Deployment Programme 2016 and CEF Calls 2016

*Guidelines to Operational Stakeholders*

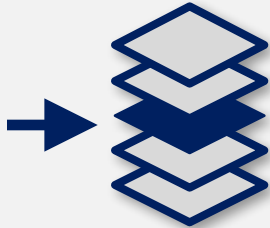
**Nicolas Warinsko**

Deputy Managing Director  
and Director of Technical and Operations

# Deployment Programme 2016 and CEF Call 2016

Guidelines to Operational Stakeholders (1/2)

## Addressing the “gaps” identified in the DP 2016



It is expressly recommended to **define projects starting from gaps identified in the DP**, preferably focused on **closing one specific gap instead of spreading the same project over several gaps without closing any** and bringing together all stakeholders required to close this gap instead of unnecessary fragmentation

## The “right timing”

It appears **essential to submit the “right project in the right call”**. The notion of “readiness for implementation” as well as the Gantt charts are there to determine your best timing. It is recommended to **focus the next investments to High Readiness Families and in synchronization with the Gantt charts**



## Target the “Network Relevant” Gaps



Network-critical gaps have been identified in cooperation with the NM. It is recommended to **focus on initiatives crucial to resolve or mitigate the impacts of current performance (mainly capacity and flight efficiency) constraints and bottlenecks**, which might hinder the overall performance at network level

# Deployment Programme 2016 and CEF Call 2016

## Guidelines to Operational Stakeholders (2/2)

### *De-fragmenting implementation*

SDM recommends the **systematic partnering of the stakeholders involved together in closing the same gap** and SDM stands ready to act as a facilitator to ease such regrouping. In this respect, when deemed beneficial for the overall objectives of the initiatives and for the achievement of the associated performance benefits, it is recommended to **evaluate the opportunity of liaising between different stakeholders [...]** in order for them to **present joint proposals in the framework of upcoming Calls**



### *Civil/military coordination*



It is [...] recommended **to civil and military stakeholders to enhance the cooperation processes**, particular **when** the DP 2016 identifies that **military stakeholders are required to close a gap** where civil stakeholders are involved

# SDM support to 2016 CEF Transport Calls responses preparation

**Paola Di Giovanni**  
FPA Coordination Manager

# Financing instruments for Connecting Europe Facility 2014-2020

Under the **Connecting Europe Facility (CEF)**, €22.4 billion\* will be made available from the EU's 2014-2020 budget to co-fund transport infrastructure projects in the EU Member States. Within this overall amount, €11.305 billion will be available only for projects in Member States eligible for the **Cohesion Fund**.

## Regulatory Framework

### CONNECTING EUROPE FACILITY



#### General Envelope

- ✓ Co - funding rate up to 50% and up to 20% (modulation of grants)
- ✓ Smart, sustainable and inclusive Growth (...) in line with the Europe 2020 Strategy, etc.
- ✓ **Available budget for ATM: 300 mil Euro**
- ✓ All EU Member States and Third countries can apply

#### Cohesion Envelope

- ✓ Co - funding rate up to 85%
- ✓ Reduce economic and social disparities and to promote sustainable development
- ✓ **Available budget for ATM: 100 mil Euro**
- ✓ EU Member States and third countries with GNI per inhabitant <90 % of the EU average\*\*

\* INEA website – section CEF Transport

\*\*Bulgaria, Croatia, Cyprus, Czech Republic, Estonia, Greece, Hungary, Latvia, Lithuania, Malta, Poland, Portugal, Romania, Slovakia, Slovenia.

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# Financing instruments for Connecting Europe Facility 2014-2020

## Zoom on cohesion envelope

The CEF Transport Programme has significantly increased focus on Cohesion countries which received through the 2014 and 2015 CEF Transport Cohesion calls a total of 10.2 billion in EU funding.

All cohesion countries, aside from Cyprus, have consumed more than 70% of their national envelopes under the cohesion calls.



### ✓ Cohesion Countries with available budget:

- Slovenia (99,8 % - 159/159 million), Lithuania (98,4 % - 364/358 million), Poland (92,9 % - 4,14/3,830 million), Portugal (82,5 % - 509/420 million), Croatia (76,7 % - 454/349 million), Czech Republic (75,6 % - 1,113/842 million), Slovakia (75,5 % - 740/559 million), Bulgaria (72,6 % - 405/294 million), Cyprus (1,6 % - 48/0,7 million)

### ✓ Cohesion Countries using already their national envelopes:

- Malta, Romania, Hungary, Latvia, Estonia and Greece

# Funding objective 3 “Single European Sky – SESAR”

The objective is to **support the timely and efficient deployment of SESAR through improvement of the performance of ATM in Europe** by modernising and harmonising ATM systems, synchronising the deployment of essential ATM functionalities, enhancing civil-military interoperability, reducing fragmentation and consolidating the provision of air navigation services.

## 1. Common Projects

- ✓ Civil and military Implementation Projects deploying ATM functionalities identified in Common Projects (EC Reg No 716/2014), in accordance with the Deployment Programme.

**Deployment Manager is to act as coordinator in each of these projects**

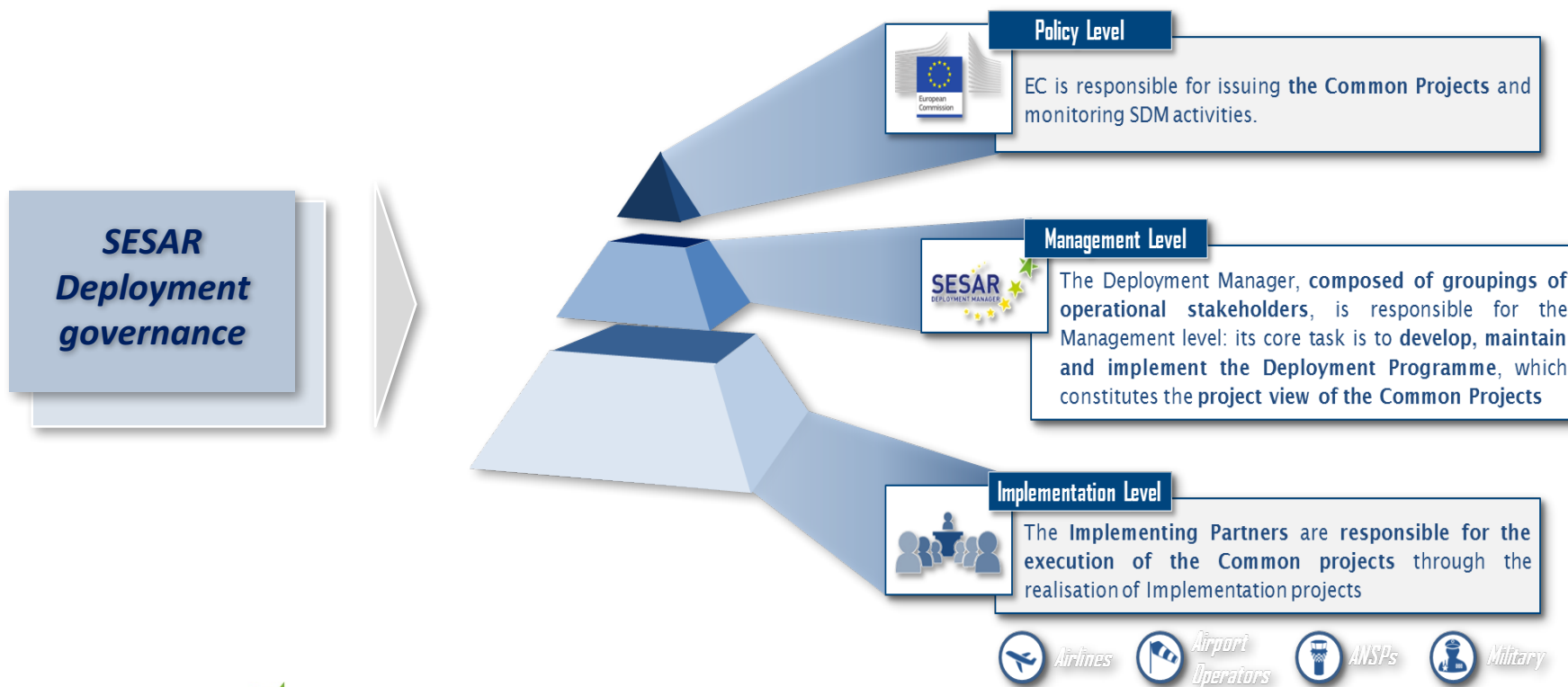
## 2. Other Projects

- ✓ Projects not included in Common Projects and not falling under the competence of the Deployment Manager that contribute to the implementation of the SES by promoting the optimal provision of air navigation services and seamless functioning of the European ATM system.

- ✓ To optimise the impact of Union funding on the implementation of the Deployment Programme, the **Commission may focus the scope of the 2016 call for proposals on specific ATM functionalities or parts of them.**
- ✓ Indicatively, **80% of the available funding under Priority "Single European Sky - SESAR"** will be dedicated to projects selected under **Category 1**

# SESAR Deployment 3-level governance

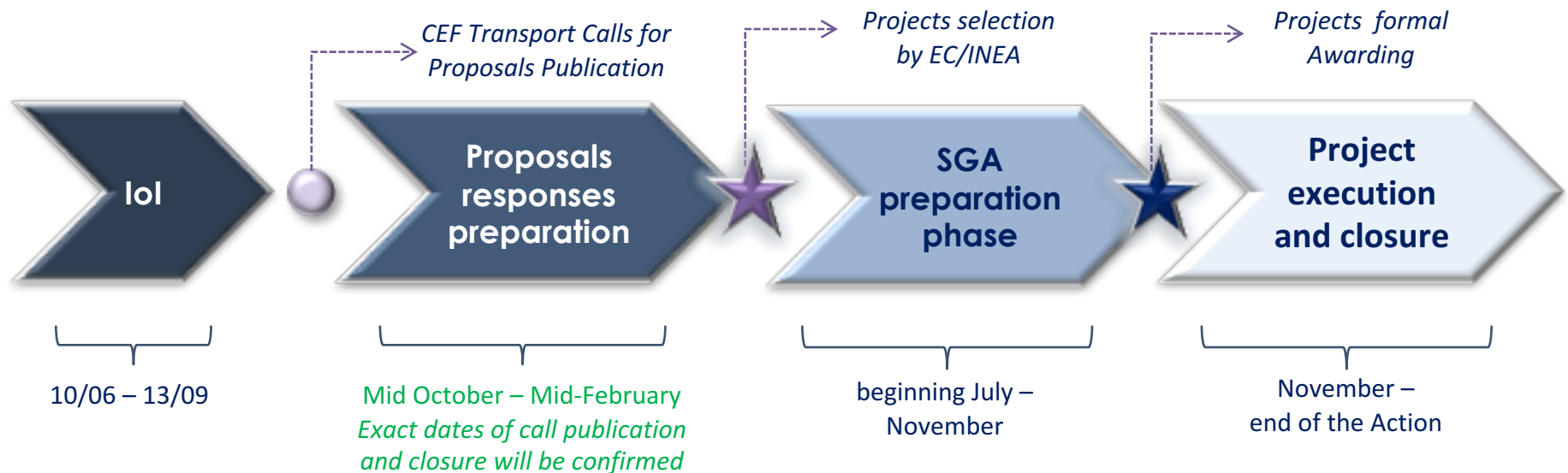
- With the IR N.409/2013 a new governance has been established for the SESAR Deployment
- On 5<sup>th</sup> of December 2014 the SESAR Deployment Alliance has been appointed as the SESAR Deployment Manager (SDM) by the European Commission (EC) to **synchronize** and **coordinate** the **modernization of Europe's air traffic management system**, under the political **oversight** of the **European Commission**.



# 2016 CEF Transport Calls from proposals to co-funded projects: Process Overview

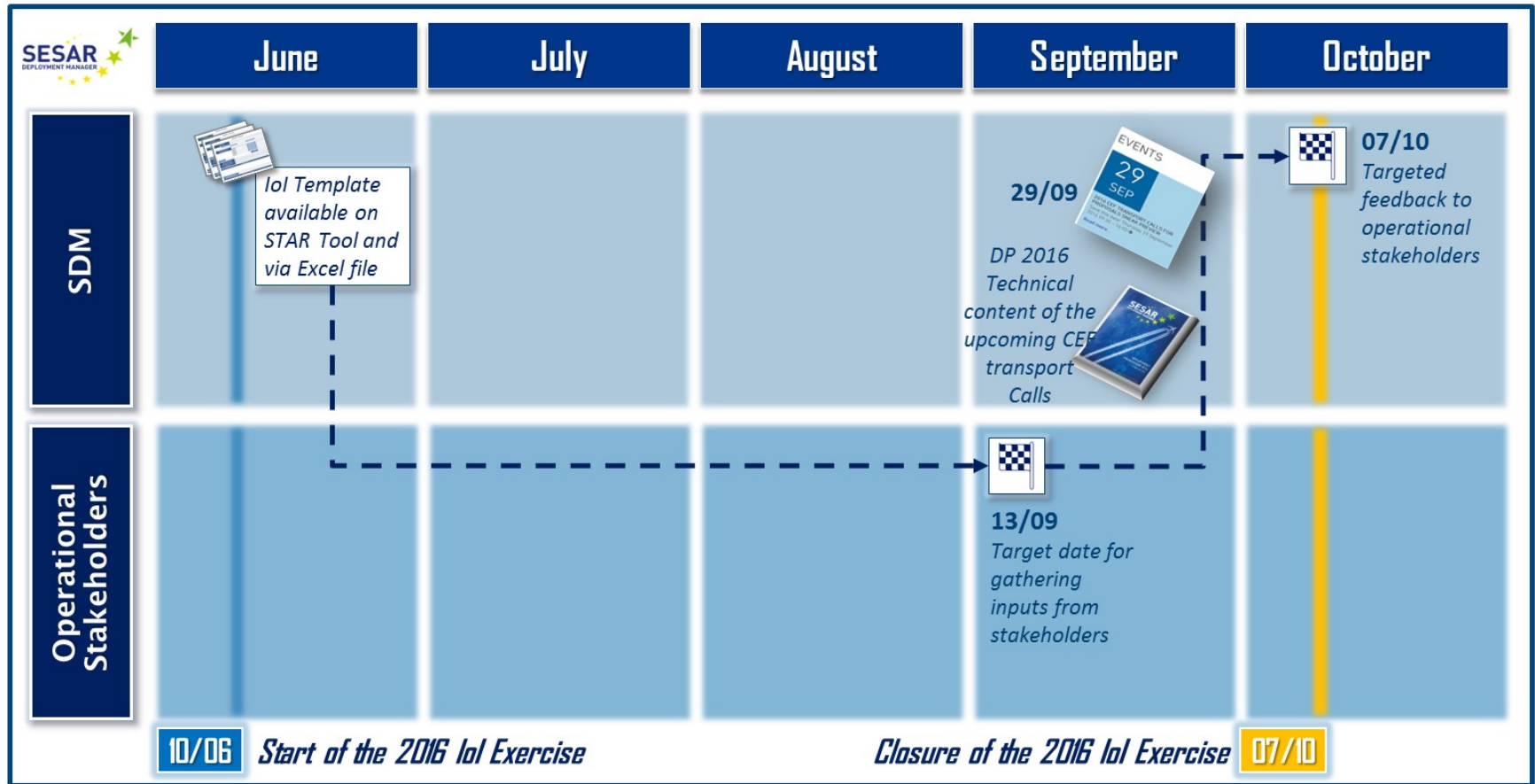
Participation to CEF Transport calls through SDM coordination is mandatory for any candidate project which is PCP related in order to **comply with CEF eligibility criteria** and to **ensure full alignment with DP**.

- ✓ SDM acts as “coordinator” (\*) of all Implementing Partners’ responses to the CEF Transport Call for Proposals
- ✓ SDM will oversee processes to be followed by the Implementing Partners in order to comply with its role as “gateway” to INEA to accomplish requests and agreed deadline, facilitating the access to EC Funds.

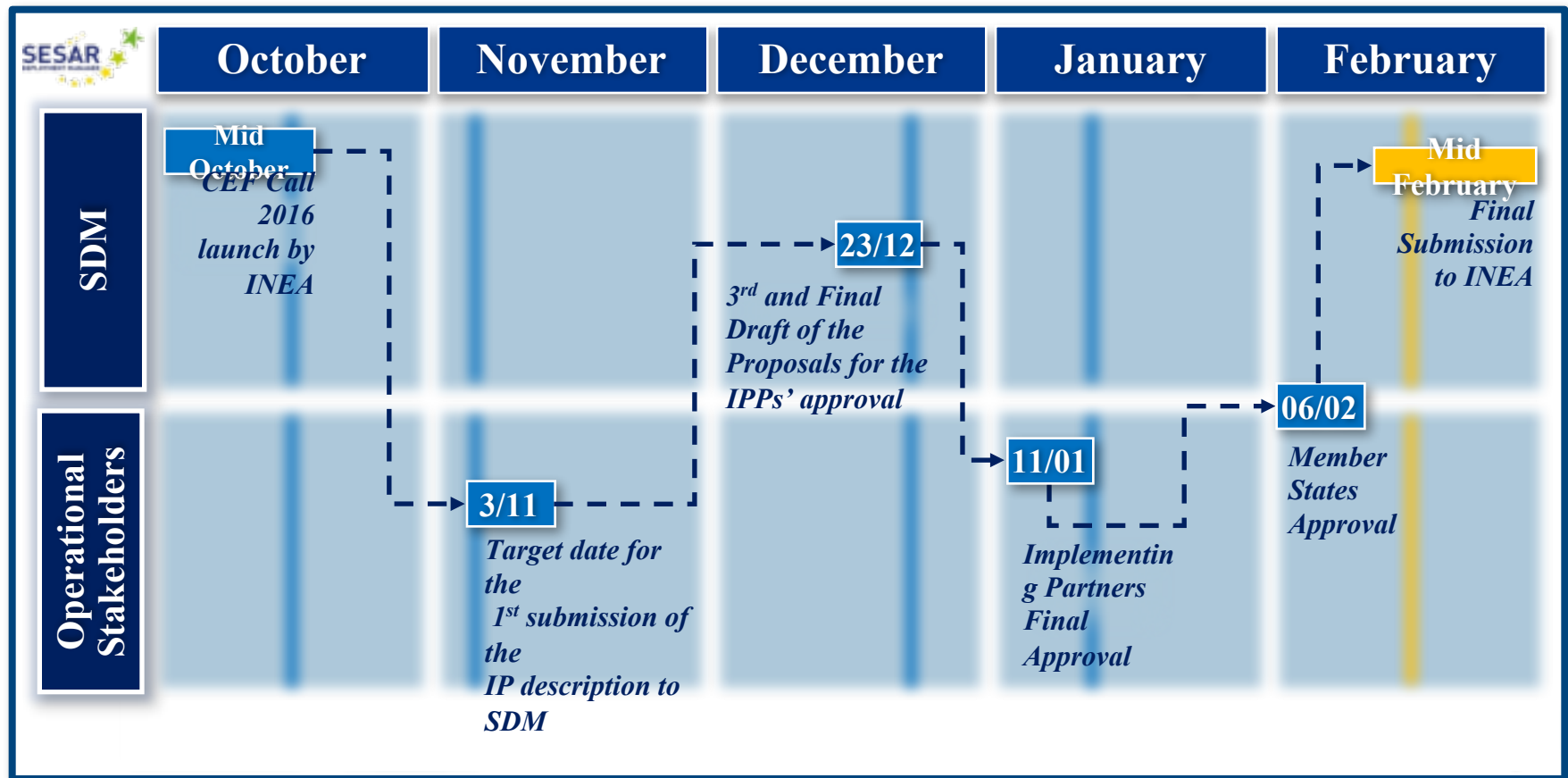


(\*) Article II.1.3 of the SESAR Deployment FPA (No. MOVE/E2-2014-717/SESAR FPA)

# 2016 CEF Transport Calls from proposals to co-funded projects: Logical Flow - Before call publication



# 2016 CEF Transport Calls from proposals to co-funded projects: Logical Flow - After call publication



Please note that the submission of the 1<sup>st</sup> IP description has been fixed on 3<sup>rd</sup> of November. The other dates for finalization of the process will be revised according the text of the Call and shared in occasion of the Launch Event (27<sup>th</sup> of October in Brussels)

# From Implementation Projects description to Action proposal(s)



Action Proposal

Action Proposal

Action Proposal

The **IP Description** reports the information about the **candidate project** in terms of:

- ✓ **Technical Aspects:** technical description
- ✓ **Economics:** economic and financial aspects of the project
- ✓ **Performance:** expected performance of the project
- ✓ **Other impact:** such as social and economic impact, public consultation, buildings permit, etc.

SDM clusters the IPs in 1 or more Action Proposal(s)

- ✓ on the basis of the information collected through the IPs descriptions
- ✓ and with support of the IPPs

# From IP draft description to Action proposal: Zoom on Action proposal

## Action Proposal

### Application Forms

According to the EC/INEA process for proposal elaboration, the Action proposal consists of four Application forms:

- ✓ **PART A - Main characteristics of the proposal and budget of the Action**
- ✓ **PART B - Administrative Information on Applicants** (e.g. Legal Entity Form, Requirements on Financial and Operational Capacity, etc.)
- ✓ **PART C - Compliance with Union Policy and Law**
- ✓ **PART D - Technical Information** (such as General description of the global project, description of the proposed Action, Maturity, Impact and Quality of the Proposed Action.

# Focus on implementing partners/SDM roles and responsibilities

## IPPs role

- ✓ To provide timely the information about the candidate project(s) through the **IP description** template(s)
- ✓ To provide all **supporting documents**, administrative and legal (Financial Identification Form, Legal Entity Form, etc.)
- ✓ To cooperate in the **elaboration of technical and financial parts of the proposals** through an interactive process
- ✓ To **interact with the related Member State / NSA** to ease the process of proposals endorsement

## SDM role

- ✓ To **assist the IPPs in the elaboration of the proposal(s)** in response to PCP related Calls (cat 1. Common Projects)
- ✓ To ensure the compliance with: CEF **Workprogramme and call text**, in particular with reference to the **DP**, deadline, eligibility and evaluation criteria
- ✓ To ease the proposals elaboration, SDM put in place a several facilities
  - **Guidelines** for proposals elaboration
  - **Videos**
  - Dedicated email addresses
  - Periodic Questions&Answers
  - **Repository**
  - SDM website

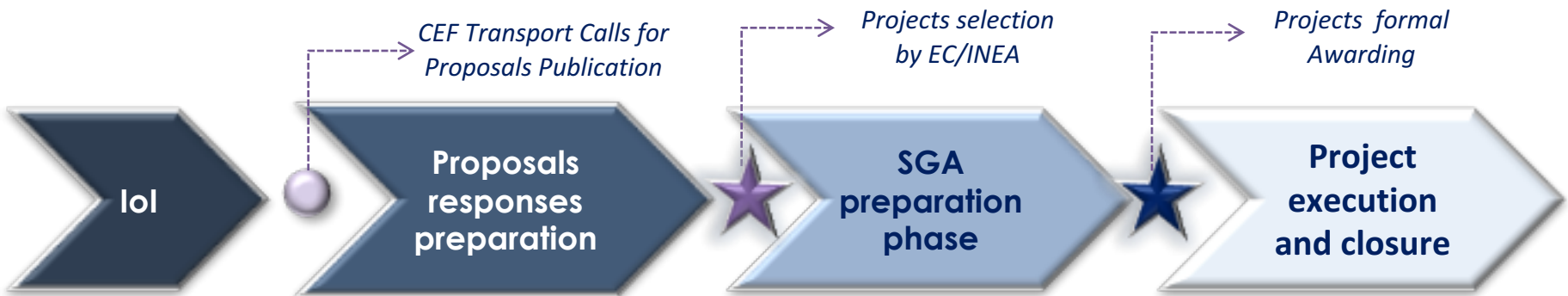


**SDM and Implementing Partners are sharing a complex tasks and to be successful we have to set up a strong and close cooperation**



# 2016 CEF Transport Calls for proposals subsequent steps

After proposal(s) submission SDM will continue to support and coordinate with you the activities following the results of the EC and INEA evaluation and selection process to facilitate your access to EC Funds.



***Let's deliver together!***

# Questions & Answers

# Objectives of the 2016 CEF Calls for Proposals

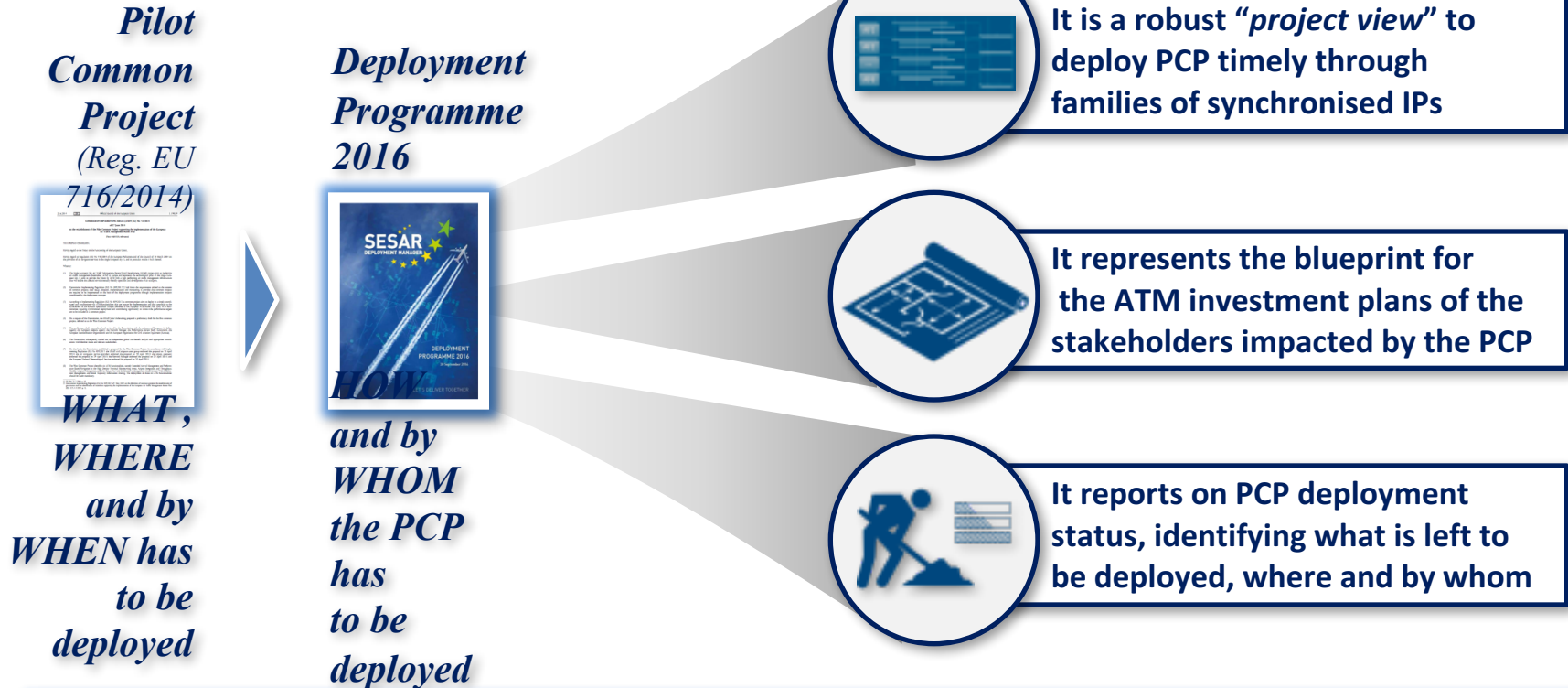
*The Deployment Programme 2016 and CEF Calls 2016*

**Mariagrazia La Piscopia**

Deputy Director of Technical and Operations  
and DP Planning Manager

# Deployment Programme 2016 and CEF Call 2016

The sole reference for PCP implementation



**DP 2016** is the *sole reference for PCP implementation* and therefore represents *the specification for PCP Part of CEF Call 2016*

# Deployment Programme 2016 and CEF Call 2016

What to check



## ***Family Description [Chapter 3 – Project View]***

- *Technical description of the Families to be implemented*
- *Stakeholders considered as gaps (thus eligible for funding)*



## ***Deployment approach to be followed in the implementation (HOW)*** ***List of Gaps [Chapter 3 - WBS for each Family]***

- *List of countries/airports where the Family still needs to be implemented (i.e. Gaps towards the full PCP deployment)*
- *Funding opportunity in percentage of the overall remaining*



## *gap to be still addressed* ***High-level guidelines for CEF Calls***

- *High-level principles to be followed in the preparation of the CEF proposals (IPs preparation)*

# Deployment Programme 2016 and CEF Call 2016

The “Family” Descriptions and its main features

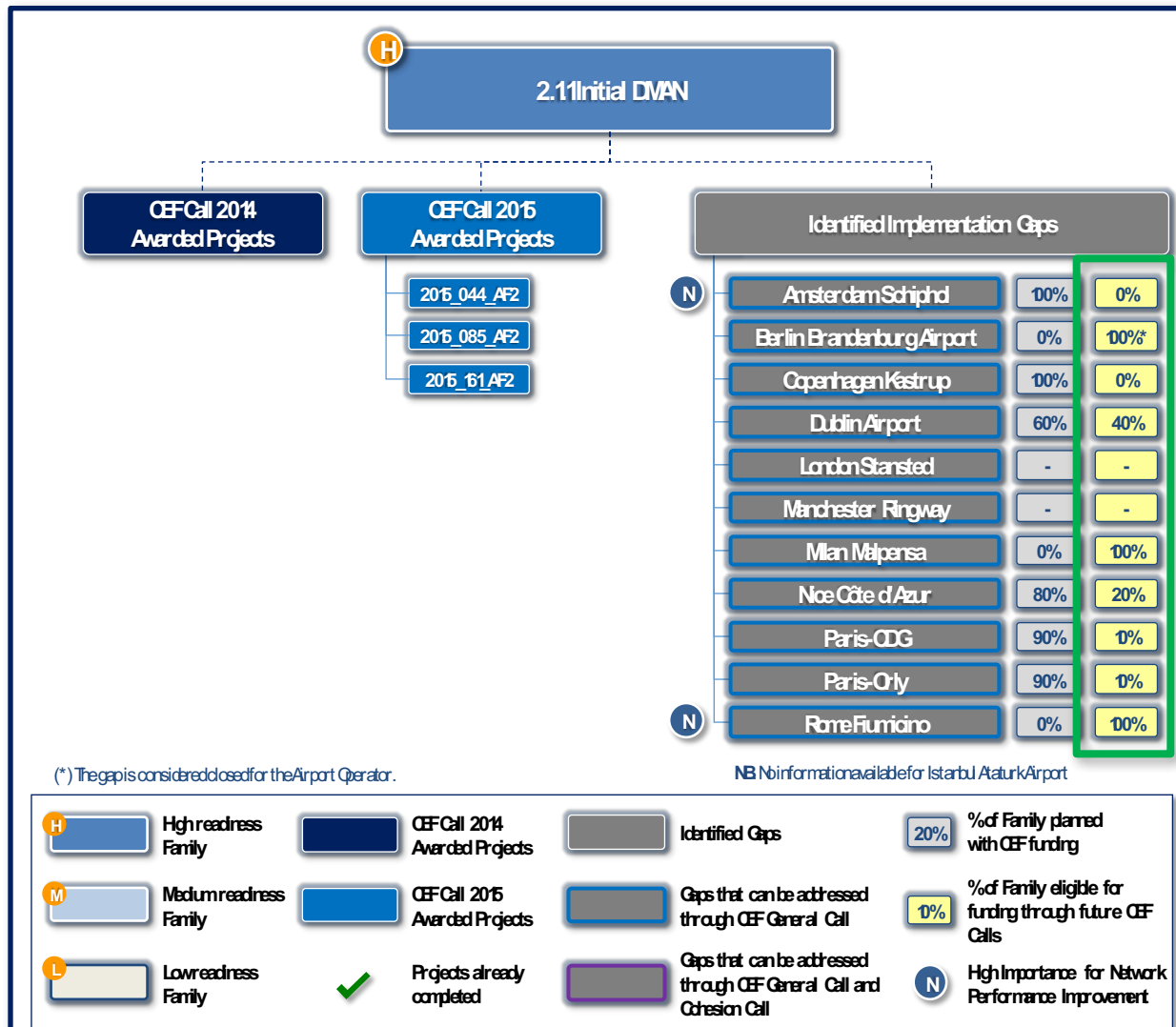
Designator and Title	
Main Sub-IP	
Readiness for Implementation	
Initial Operational Capability	Full Operational Capability
Description and Scope	
Interdependencies	
Synchronisation Needs	
Civil / Military Coordination	
Stakeholders considered as Gaps	
Other stakeholders involved in the Family deployment	
Links to ICAD Global Air Navigation Plan ADIRs	
ATM Master Plan References	ATM Master Plan Level 2 (Dataset SR) ATM Master Plan Level 3 (Subson 2016)
SESAR Solutions	
Very Large Scale Demonstrations	
References and guidance material	
Industry Standards	
Means of compliance and certification of conformity specifications	
Regulatory Requirements	
Cyber security Requirements	
Recommendation for the IP's proposal	
Deployment Approach	

*The **48 families** of the DP 2016 illustrate **all implementation initiatives needed towards full PCP deployment**. In order to submit proposals, Implementing Partners shall specifically consider:*

- ▶ **Readiness for implementation and IOC/FOC dates**
- ▶ **Description and scope** of the Family
- ▶ **List of stakeholder considered as gaps**, thus eligible for funding under the PCP regulatory framework
- ▶ **ATM MP references, SESAR solutions and VLDs, Guidance Material, Regulations, etc.**, to be consulted in order to prepare a fully compliant proposal
- ▶ Specific **Recommendation for IP proposals**, prepared by SDM and aiming at guiding stakeholders willing to launch initiatives linked to a Family
- ▶ **Deployment Approach**, which briefly illustrates the suggested approach to deploy the Family, identifying key milestones to be achieved during the implementation

# Deployment Programme 2016 and CEF Call 2016

The Family WBSs and the funding opportunity



## Remaining funding opportunity

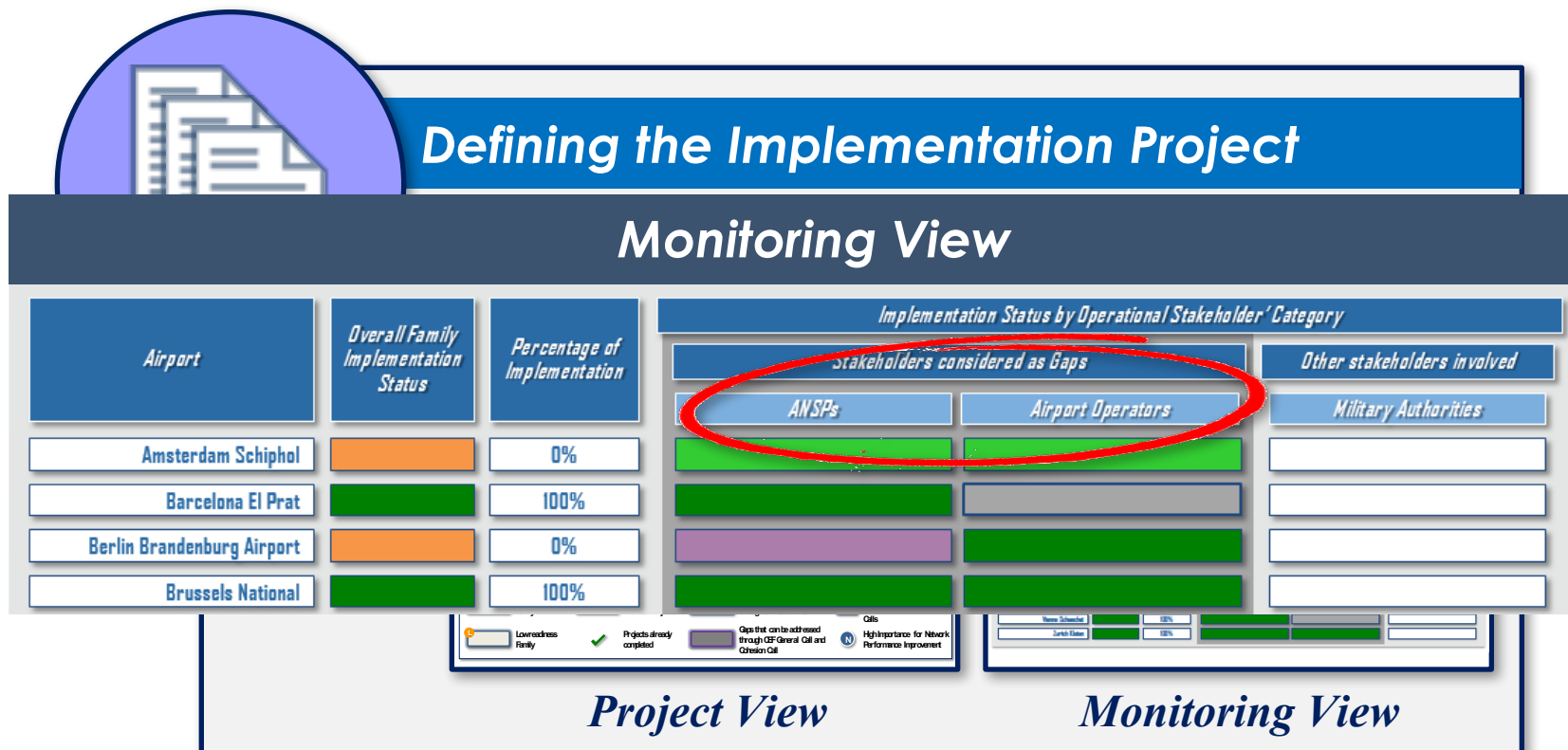
All Stakeholders may identify the details on **what is left to be implemented at Family level** in the WBSs included in the Project View, as well as specific **information on the funding opportunity**.

A percentage indicator represents what is available to request for funding in the **upcoming CEF Calls for Proposals**

# Deployment Programme 2016 and CEF Call 2016

The “Gaps” notion and the detailed view per Stakeholder

When preparing a Call for Proposal, Operational Stakeholders shall take into account the **list of gaps** included in the Project View WBS and the related detailed **view per stakeholder** included in the Monitoring View. For the first time, the DP 2016 lists **both what's left to be implemented (the Family)**, where **(the identified gaps in the WBS)** and which stakeholders are **called to participate to the implementation** (provided in the monitoring View)



# Indications of Interest Exercise

*Building the way towards the proposals preparation*

**Mariagrazia La Piscopia**

Deputy Director of Technical and Operations  
and Planning Manager

# Indications of Interest – Exercise 2016

What is an Indication of Interest?

A **non-binding** and **voluntary preparatory exercise** for Operational Stakeholders to **initiate the activities towards the CEF Call 2016**

An **SDM instrument** to support stakeholders in order to **ensure better alignment between future proposals and the DP 2016 content**



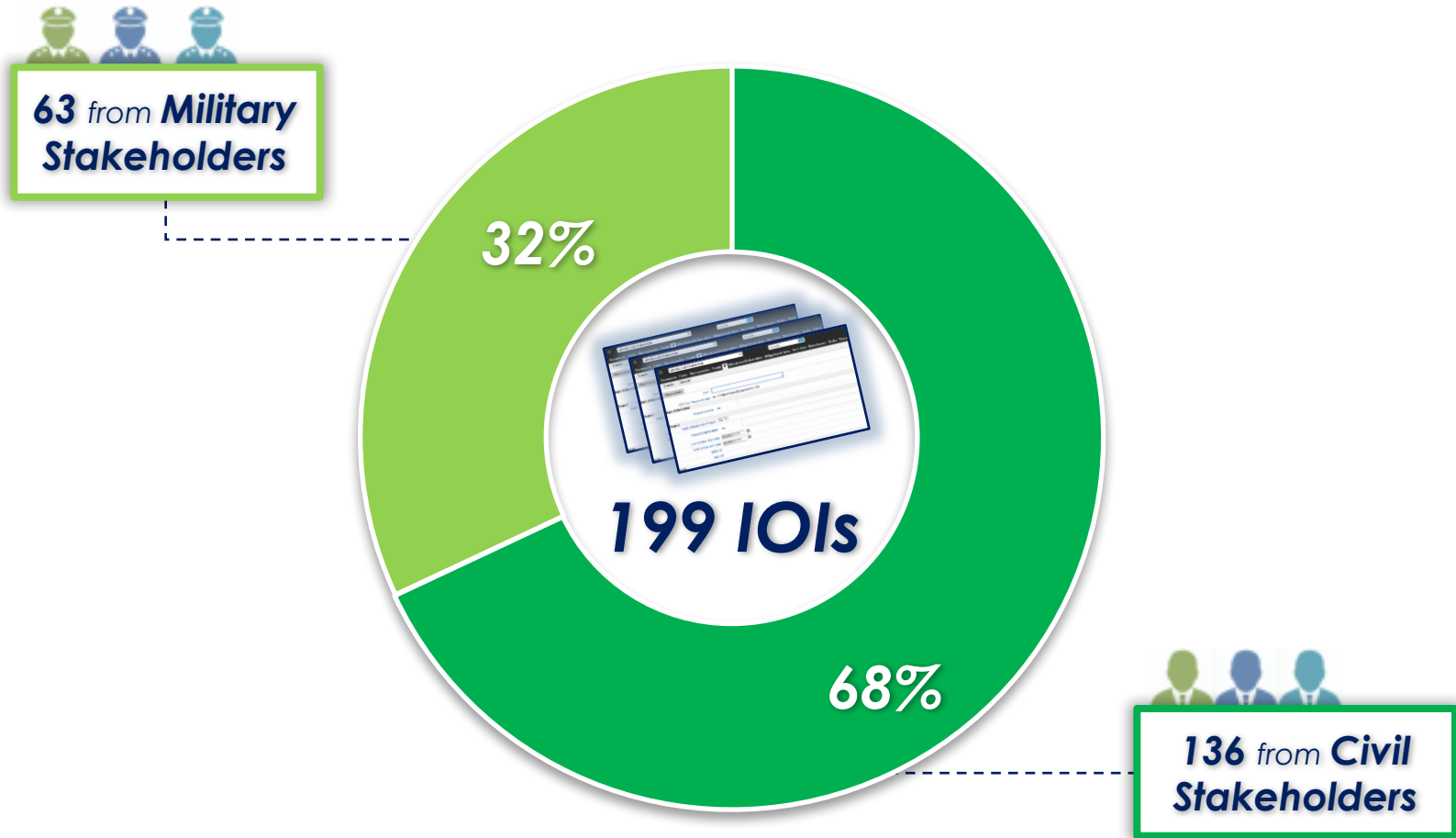
**Indications of Interest**

A **preliminary channel** to build **joint implementation projects** between stakeholders willing to **defragment deployment**

A **living proof** that industry is **ready to invest in the modernization of the European ATM infrastructure**

# Indications of Interest – Exercise 2016

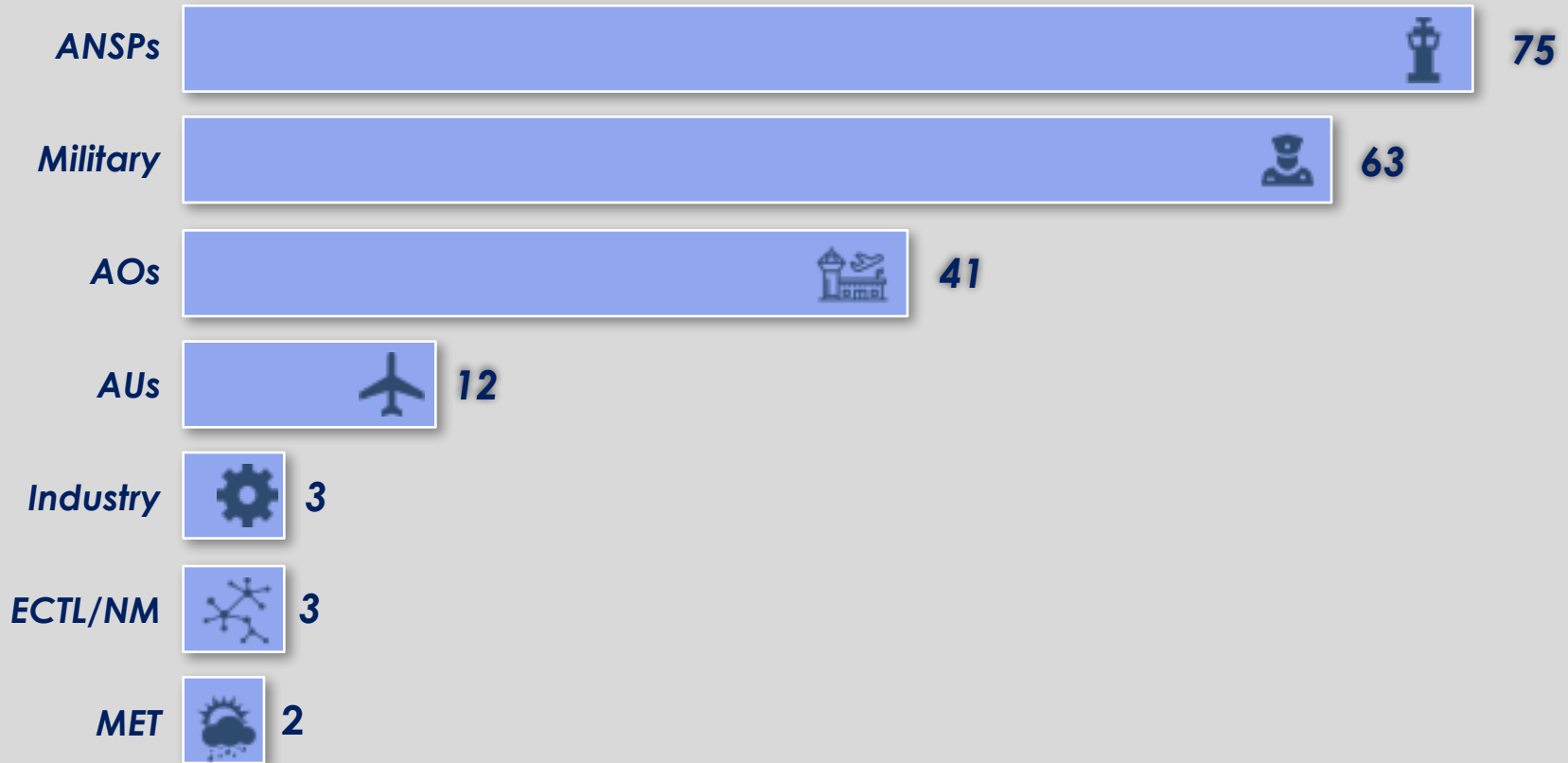
## Overview of the Exercise



# Indications of Interest – Exercise 2016

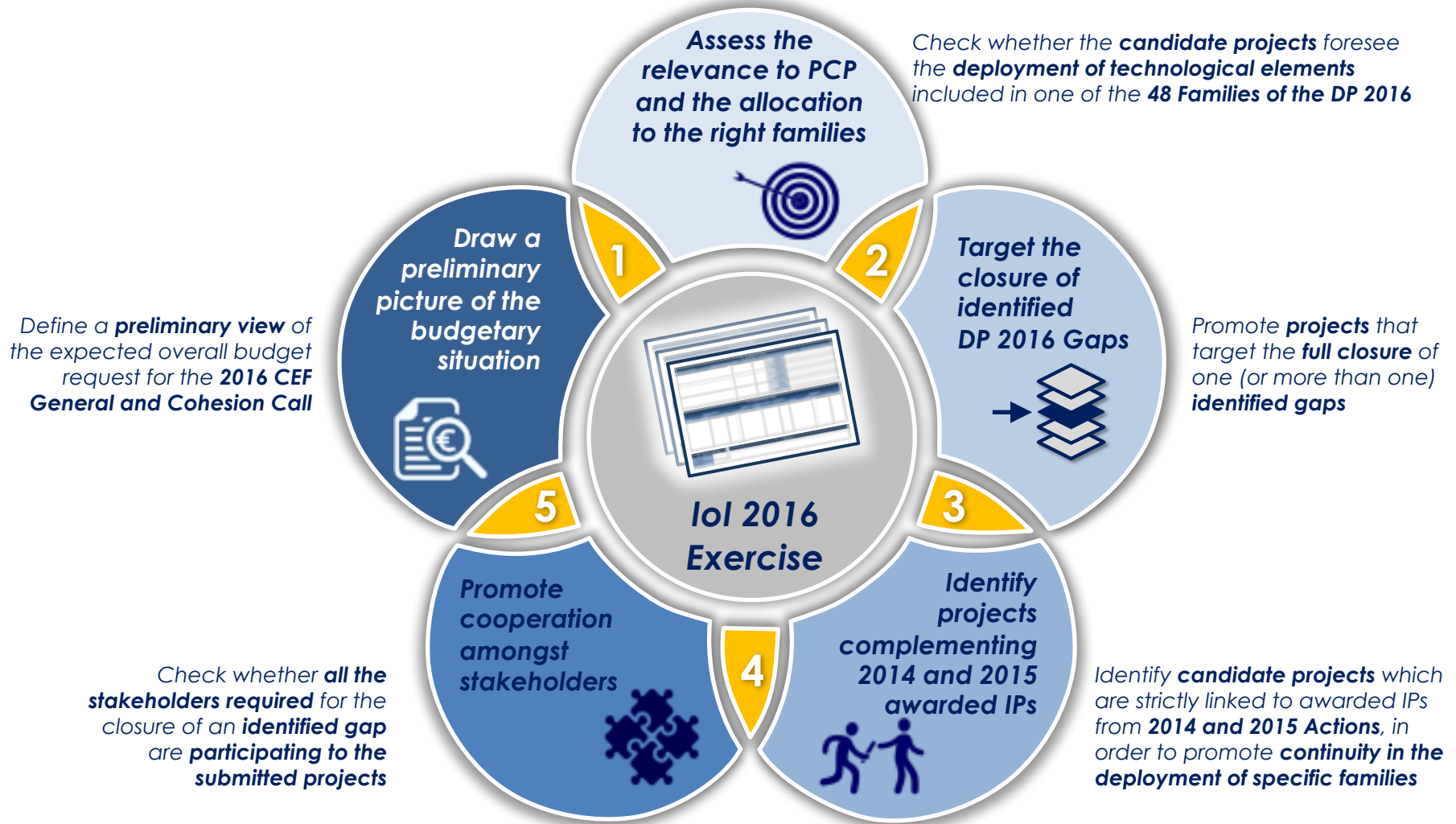
## Overview of the Exercise

### Breakdown by Stakeholder Category



# Indications of Interest – Exercise 2016

## Main purposes of the Exercise



# Questions & Answers

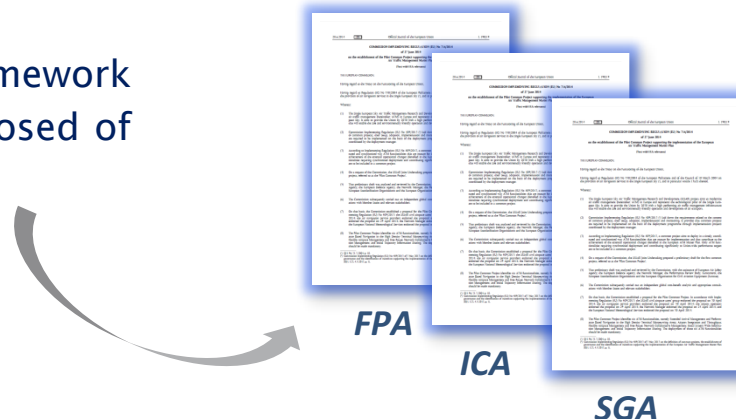
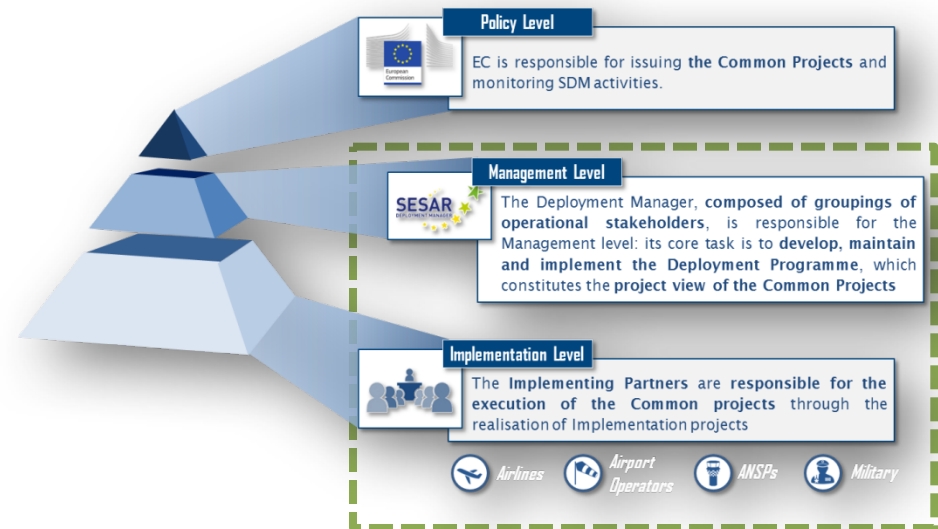
# Legal setup of the SESAR Deployment Framework Partnership

**Paola Di Giovanni**  
FPA Coordination Manager

# Legal setup of the SESAR Deployment Framework Partnership 1/5

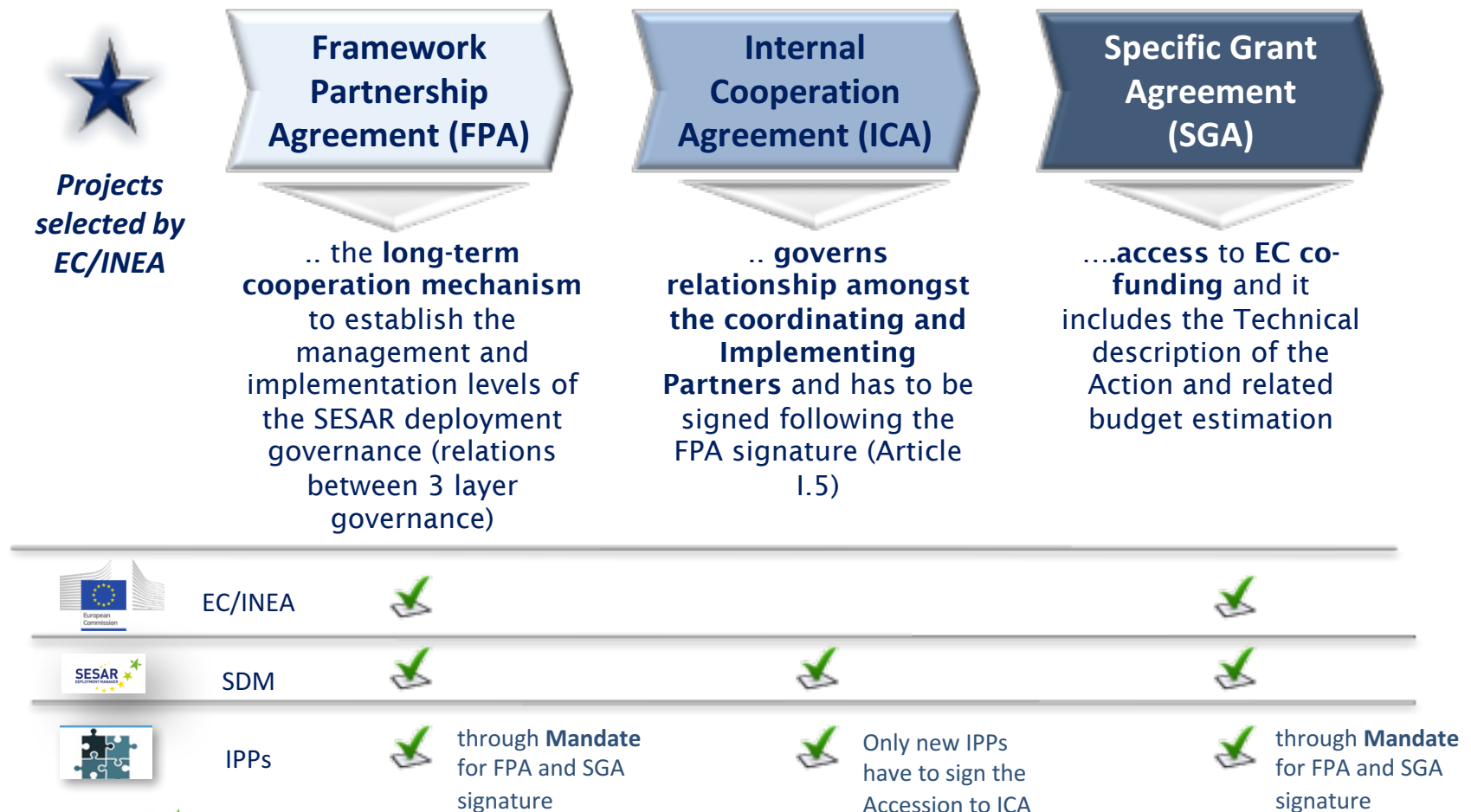
Since the Management and Implementation levels of the SESAR deployment governance have to be composed either of legal entities representing individuals or groupings of operational stakeholders, including in some cases those from non-EU Member States, **each entity must commit to fulfil the obligations defined in Articles 9 and 10 of the Implementing Regulation (EU) No 409/2013**, depending on the role to be played within these levels.

To do so a structured legal framework has been defined, and it is composed of 3 main Agreements



# Legal setup of the SESAR Deployment Framework Partnership 2/5

## Legal framework – Main agreements



# Legal setup of the SESAR Deployment Framework Partnership 3/5

## Framework Partnership Agreement (FPA)

**Framework Partnership Agreement** is the long-term **cooperation mechanism** to **establish the management and implementation levels** of the SESAR deployment governance (relations between 3 layer governance).



- The FPA has been signed on 5<sup>th</sup> of December 2014 by SDM Managing Director (on behalf of 16 Implementing Partners) and European Commission.
- The FPA is **amended** according to:
  - ✓ results of CEF Transport call new Implementing Partners are awarded with PCP related CEF Grant for the first time;
  - ✓ A yearly version of the new DP
- The Agreement is structured as follows:
  - ✓ Action Plan
  - ✓ General Conditions
  - ✓ Models (Technical, Economical and Financial, and Mandates for the FPA and SGA signature)

# Legal setup of the SESAR Deployment Framework Partnership 4/5

## Internal Cooperation Agreement (ICA)

**Internal Cooperation Agreement** governs relationship amongst the Coordinating and Implementing Partners regarding their operation, including all internal aspects related to the coordination of the partners and the implementation of the Action(s). The Agreement, which entered into a force on 31st of May 2015, is structured as follows:

- **A. SESAR Deployment Manager structure & operation:**
  1. SESAR Deployment Manager tasks and obligations
  2. SESAR Deployment Manager governance
- **B. Working arrangements with Implementing Partners**
  1. Realisation of the Deployment Programme
  2. Implementation Project funding through Specific Grant Agreements (SGA)
  3. Mandate to the SESAR Deployment Manager
  4. No financial responsibility of the SESAR Deployment Manager
  5. Action Coordinator; financial payments
  6. ...
- **C. General Provisions**
  1. Term and Termination:
    - a. General
    - b. Cancellation of funding for the SDM
    - c. Continuity of work



# Legal setup of the SESAR Deployment Framework Partnership 5/5

## Specific Grant Agreement (SGA)

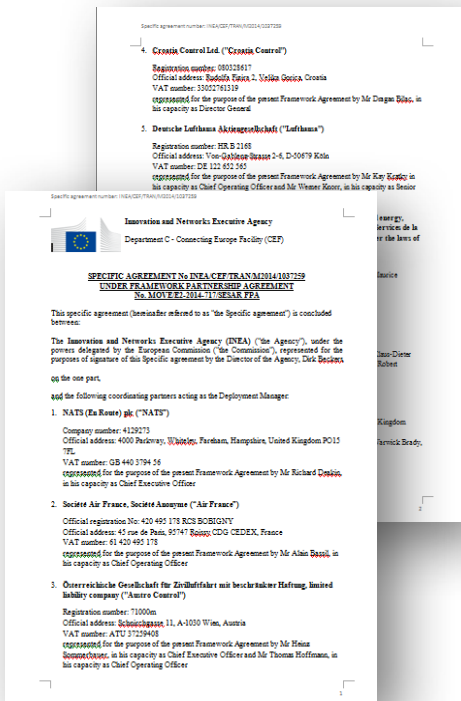
**Specific Grant Agreement** governs the award of European Union grants to the Implementing Partners and is signed by the SDM Managing Director (on behalf of the partners) and the European Commission.

By the SGA signature the Implementing Partners accept the grant and agree to implement the Action in accordance with the terms and conditions of the SGA.

The SGA besides the main Agreement, includes also the following Annexes:

- ✓ **Annex I Description of the Action** (including IP templates dully filled in) - this section provides a detailed description of the activities to be carried out during the lifespan of the Action.
- ✓ **Annex II - Budget** provides an overview of the budget of the Action per partner and per activity.

Both Annexes are elaborated by SDM on the basis of the Implementing Partners inputs.



# SESAR Deployment Framework Partnership evolution



On 5<sup>th</sup> of December 2014 **16 Coordinating Partners** established SDA



**16** Coordinating Partners

**2014 CEF  
Transport Calls  
for Proposals**

On 27<sup>th</sup> of November 2015 **31 IPPs** joined the Framework Partnership Agreement

**16** Coordinating Partners  
**31** Implementing Partners

**2015 CEF  
Transport Calls  
for Proposals**

By 16<sup>th</sup> of November 2016 **21 IPPs** will join the Framework Partnership Agreement

**16** Coordinating Partners  
**31** Implementing Partners  
**21** NEW Implementing Partners

**2016 CEF  
Transport Calls  
for Proposals**



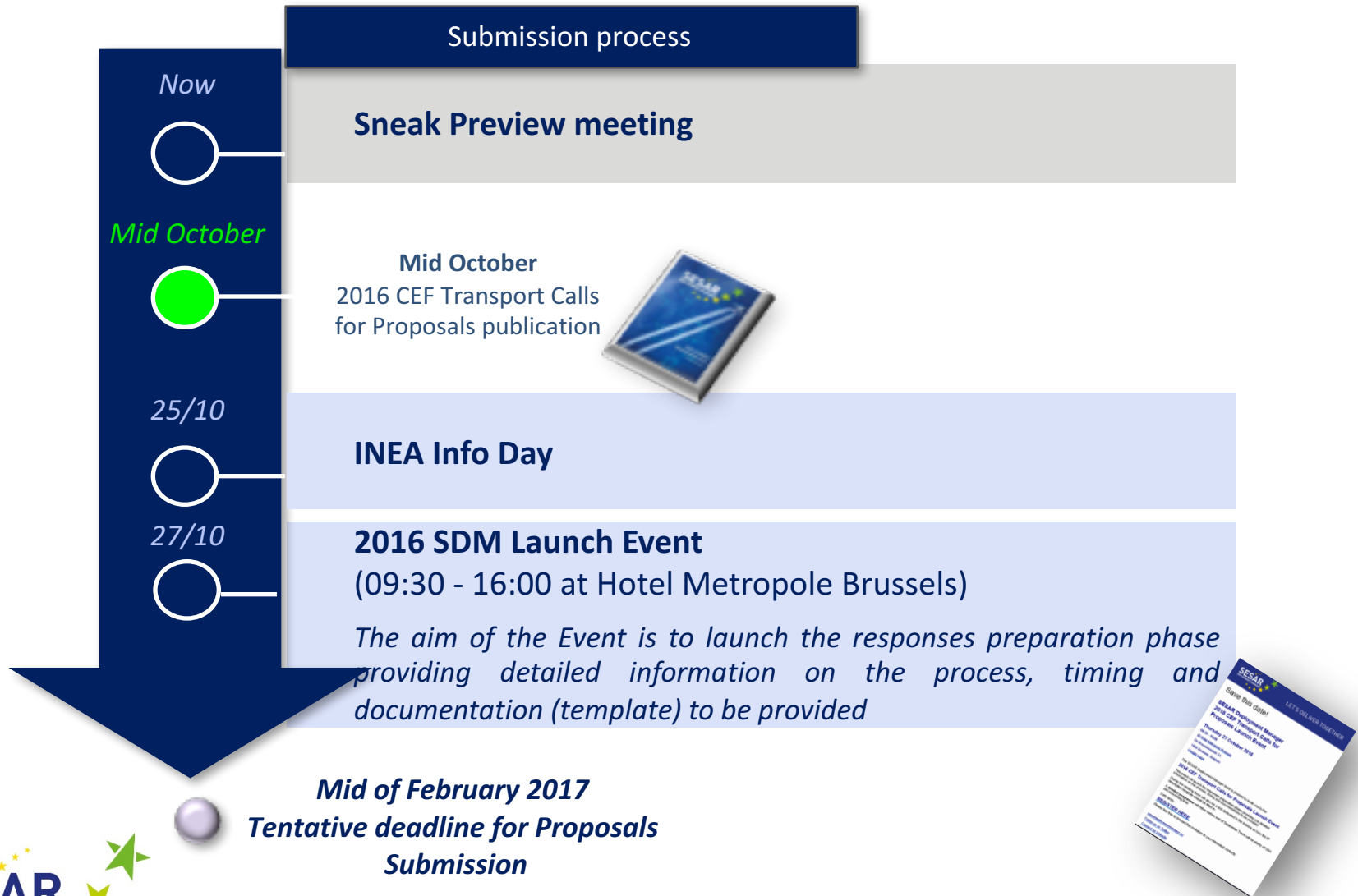
**16** Coordinating Partners  
**52** Existing Implementing Partners +  
**??** New Implementing Partners

# Questions & Answers

# Next Steps in 2016 CEF transport Calls for Proposals responses preparation phase

**Freek De Witte**  
Head of Stakeholder Relations

# 2016 CEF Transport Calls from proposals to co-funded projects: Next steps



# Tools to support 2016 CEF Transport Call responses preparation 1/2

## 1. Dedicated email address



2016\_generalcall@sesardeploymentmanager.eu  
2016\_cohesioncall@sesardeploymentmanager.eu

## 2. Questions & Answers



The relevant Questions & Answers will be updated on the dedicated section on SDM website every two weeks

## 3. Videos



Deployment Programme  
Co-funding for your ATM investment  
Proposal Preparation  
Member States involvement

# Tools to support 2015 CEF Transport Call responses preparation 2/2

## 4. SDM website



[www.sesardeploymentmanager.eu](http://www.sesardeploymentmanager.eu)

## 5. Repository

To ensure that each Implementing Partner will get all the documents and for reasons of Partner confidentiality, SDM has created a specific repository.

**Repository** will be structured in two main sessions:

1. **Public** – including the Call documents, Guidelines, Roadmap and FAQ subfolders
2. **Restricted** – access only for Implementing Partners involved in the responses preparation phase where all proposals parts (e.g. Part A, B, C, D, IP templates, etc.) will be uploaded

## 6. Bi-weekly todo list



In order to support the Operational Stakeholders, the SDM will send a “to-do-list” on a bi-weekly basis. This communication will contain a list of all the activities to perform in the upcoming weeks, and the administrative/contractual documents to provide with their respective deadlines

# Questions & Answers

# Closure of the meeting

**Nicolas Warinsko**

Deputy Managing Director  
and Director of Technical and Operations

# Thank you for your attention !

follow us @SESAR\_DM  
[www.sesardeploymentmanager.eu](http://www.sesardeploymentmanager.eu)

## Disclaimer

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