

SESAR Deployment Manager CEF Call 2015 sneak preview

Brussels 29th October 2015

H: 11:30 - 16:00

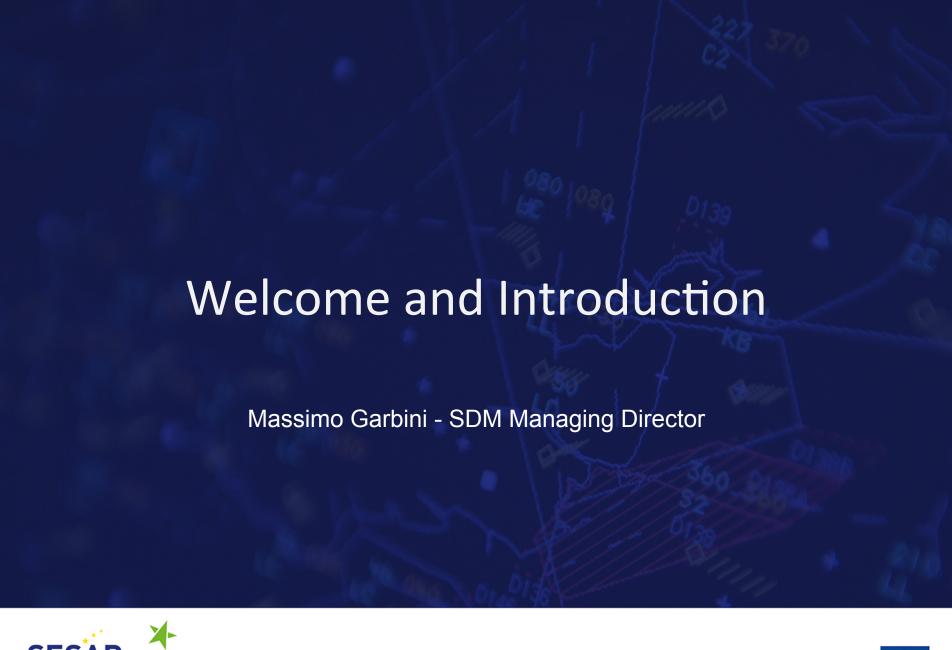
The Egg, Brussels



Agenda

- √ 11:00 12:30 Participants registration and Lunch
- ✓ 12:30 13:00 Welcome and Introduction
- √ 13:00 15:45 CEF Transport Call for Proposals 2015
 - SDM support to CEF CALL 2015 responses preparation
 - > CEF CALL 2015 from proposals to co-funded projects
 - > SDM support to Implementing Partners during an Application preparation: who, when, what
 - Questions & Answers
 - Objectives of the CEF CALL 2015
 - Overview of the Deployment Programme 2015
 - General feedback on Indications of Interest
 - Questions & Answers
 - Legal setup of the SESAR Deployment Framework Partnership
 - Accession to EU grants: insight into the main legal documents
 - Questions & Answers
- √ 15:45 16:00 Closure of the meeting









SDM support to CEF CALL 2015 responses preparation

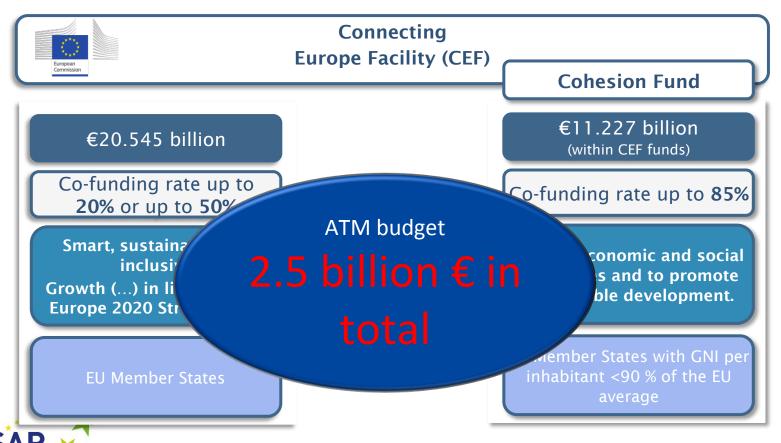
Paola Di Giovanni – FPA Coordination Manager



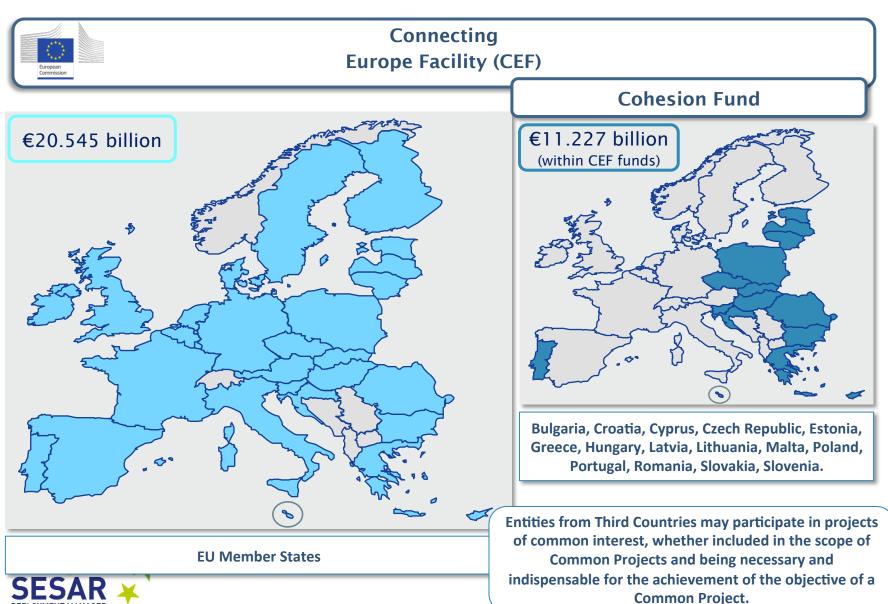


Financing instruments for Connecting Europe Facility (CEF) 2014-2020

Under the **Connecting Europe Facility (CEF)**, €20.545 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, €11.227 billion will be available only for projects in Member States eligible for the **Cohesion Fund**.



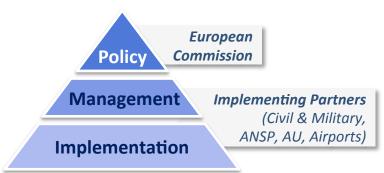
Financing instruments for Connecting Europe Facility (CEF) 2014-2020 – Geographical applicability EU and Third Countries



CEF Transport Call for Proposals 2015 ATM Funding within CEF Transport Call

Under the Connecting Europe Facility (CEF) it is expected that for Air Traffic Management (ATM) € 515 millions will be available from the EU's 2014-2020 budget to co-fund transport infrastructure projects in the EU Member States plus € 300 millions for EU Member States eligible for Cohesion Fund (CF).

On 5th of December 2014 the SESAR Deployment Manager (SDM) has been appointed by EC. SESAR
Deployment
governance –
3 Levels



- 1. Level 1 Policy level, under the responsibility of the European Commission
- 2. Level 2 Management level, under the responsibility of the SESAR Deployment Manager who ensures the coordinated and synchronised implementation of Common Projects
- 3. Level 3 Implementation level, that is responsible for implementing the ATM functionalities of the Common Projects in the European ATM Network



CEF CALL 2015 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 2015.
- SDM acts as "<u>coordinator</u>" (*) of all Implementing Partners' responses to the CEF Call for Proposals.



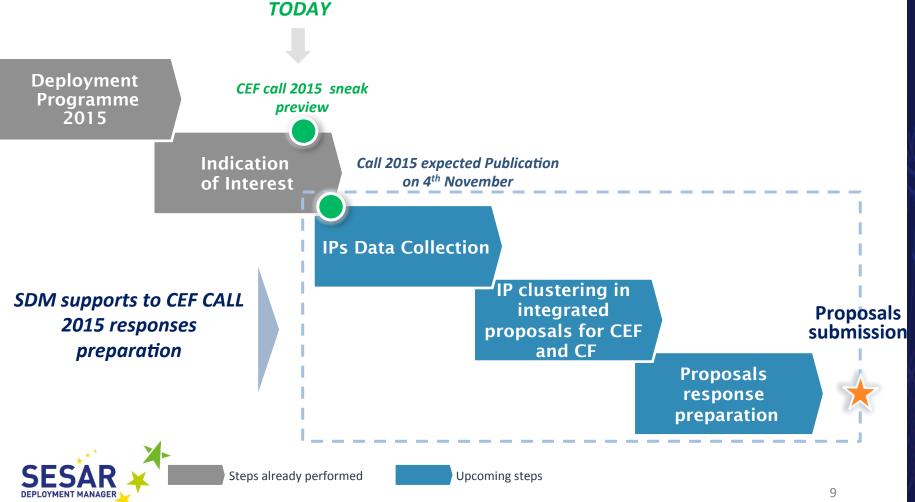
• SDM will oversee processes to be followed by the Implementing Partners in order to comply with its role as "gateway" to INEA to accomplish requests and agreed deadline, facilitating the access to EC Funds.



SDM will accomplish these two steps following INEA/EC evaluation and selection

CEF CALL 2015 from proposals to co-funded projects: Logical Flow

The European Commission is approving the **Deployment Programme (DP) 2015** released by SDM. DP 2015 is the reference and driver of the **technical content for the CEF Transport Call for proposals 2015.**



Main roles for proposal preparation Application preparation 1/2

SESAR Deployment Manager

The objective of the SDM Coordination activities is to assist to the Implementing Stakeholders in the elaboration of the **proposal(s)** in response to the PCP related call 2015 (CEF and Cohesion Fund) to keep them in compliance with:





Main roles for proposal preparation Application preparation 2/2

Implementing Partners (IPPs)

- Implementing Partners (IPPs) are responsible for the implementation of the ATM functionalities in the European ATM Network through the Implementation Projects.
- During the "proposal preparation" process, SDM will provide Implementing Partners (IPPs) with templates for collecting information required for proposals finalisation, in this respect the IPPs are responsible for providing:

Legal/Admin. Information



Declarations of Compliance to EU Law/Policy



Financial Information



Technical Information



CEF Proposals Response Documentation to be submitted 1/3

According to the EC/INEA process for proposal elaboration, the proposal(s) consists of four forms:

PART A

Main characteristics of the proposal and budget of the Action

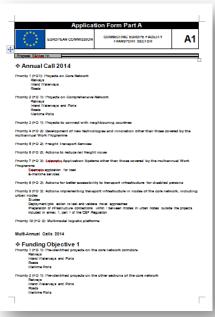
PART B Administrative Information on Applicants

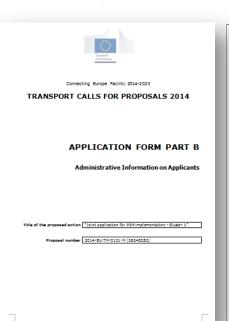
PART C

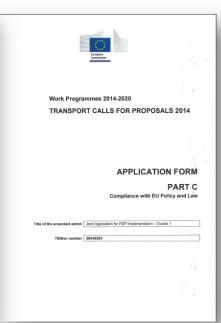
Compliance with Union Policy and Law

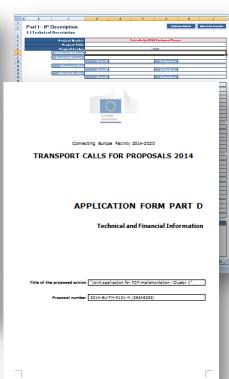
PART D

Technical Information











CEF Proposals Response Documentation to be submitted 2/3

Proposal response Templates



- PART A: Main characteristics of the proposal and budget of the Action:
 - brief description of the proposed Action
 - EU Member State approving the proposal
 - · Financial information of the proposed Action
- PART B: Administrative Information on Applicants:
 - Legal Entity Form
 - · Requirements on Financial and Operational Capacity
 - Grounds for exclusion

PART C: Compliance with Union Policy and Law

- PART D: Technical and Financial Information:
 - General description of the global project including needs and objectives
 - 2. Description of the proposed action
 - 3. Relevance: contribution of the proposed Action to the tent policy objectives and EU dimension
 - 4. Maturity of the proposed Action
 - 5. Impact of the proposed Action
 - 6. Quality of the proposed Action
 - 7. Annexes (including IP Templates)

CEF Proposals Response Documentation to be submitted 3/3

Focus on PART D Technical and Financial Information - IP Template

The **IP Template** aims at **collecting all relevant information by stakeholders** about the **candidate project** in terms of:

- **Technical Aspects**: technical description (e.g. tasks, milestones, deliverables, etc.)
- **Economics**: economic and financial aspects of the project (e.g. HR cost, Travel cost, procurement etc.)
- **Performance**: expected performance of the project (self-assessment performed by stakeholders)

	IP Template - Call 2015	
	Contents	
Part I - IP Description	General and Technical Information about the project	
Part II - Economics	Economic and Financial information about the project	
Part III - Performance Impacts	Expected Performance impacts of the project	
Part IV - Other Impacts	Other impacts of the project	



CEF Proposals Response SDM support

- SDM will coordinate the proposal(s) preparation phase supporting the filling in and finalisation of all the 4 parts of the Application
 - ✓ Ensuring your projects are presented in line with DP 2015 content
- Ö
- The Application is complete and addressing all formal and technical requirements set in the call
- Meet the deadline which is now expected on mid February 2016
- SDM and Implementing Partners are sharing a complex task and to be successful we have to set up a strong and close cooperation
 - ✓ Number of Implementing Partners, both civil and military, involved
 - ✓ Large and heterogeneous set of information to be collected and processed for the elaboration of the whole proposal(s)
 - ✓ Need to seek the MS endorsement prior to proposal submission



SDM supporting document for application process

SDM Guidelines for CEF Transport Call 2015 responses preparation

SDM to support IPPs during "responses preparation phase" will distribute on 11th of November the SDM Guidelines describing the support to be put in place to assist the IPPs interest in CEF Transport Call 2015.



- 1. Introduction (the objectives and structure of the paper)
- 2. SESAR Deployment Manager's context and role
- CEF TRANSPORT MULTI-ANNUAL CALL 2015 Funding Objective
 - European Commission Evaluation and Selection Process
- 4. Preparing the Application:
 - 4.1. Part A
 - 4.2. Part B
 - 4.3. Part C
 - 4.4. Part D
- 5. Proposals Submission Procedure
- 6. Supporting tools
- 7. Next Steps: SGA finalization and Execution Phase
- 8. List of Actions
- 9. Annexes

Tools to support 2015 CEF Transport Call responses preparation 1/2

In order to efficiently manage the CEF Transport Call responses preparation and to facilitate the interaction with Implementing Partners SDM will offer:

- ✓ Dedicated email address
 - cefcall2015@sesardeploymentanager.eu
- ✓ Q&A
 - The relevant Questions & Answers will be updated on the dedicated section on SDM website every two weeks.



- DP Content
- FPA Responses Preparation
- √ SDM website
 - www.sesardeploymentmanager.eu
- √ SDM repository







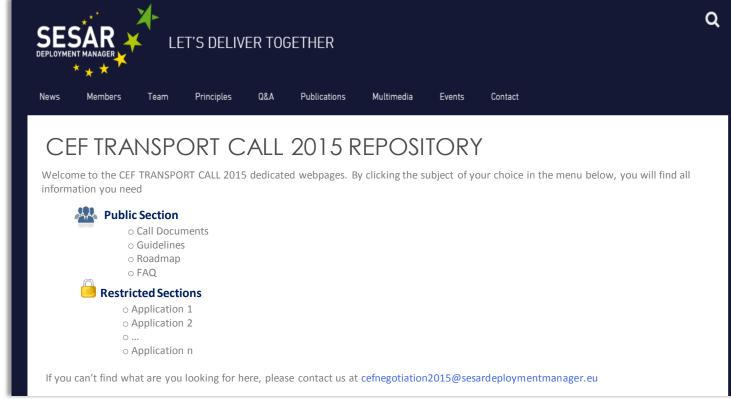




Tools to support 2015 CEF Transport Call responses preparation 2/2

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

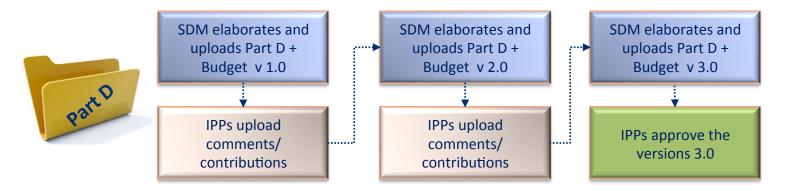
- ✓ **Repository** will be structured in two main sessions:
 - 1. Public including the Call documents, Guidelines, Roadmap and FAQ subfolders
 - 2. **Restricted** access only for Implementing Partners involved in the responses preparation phase where all proposals parts (e.g. Part A, B, C, D, IP templates,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



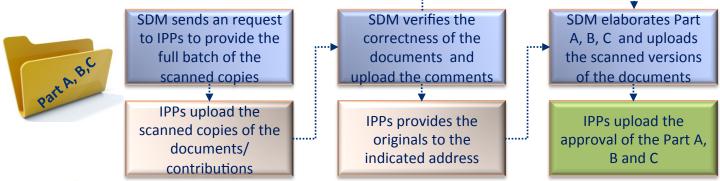


SDM Repository: Processes

• The **Technical part of the Proposal (PART D)** and the budget will be elaborated on the basis of 3 iterations between SDM and IPPs:

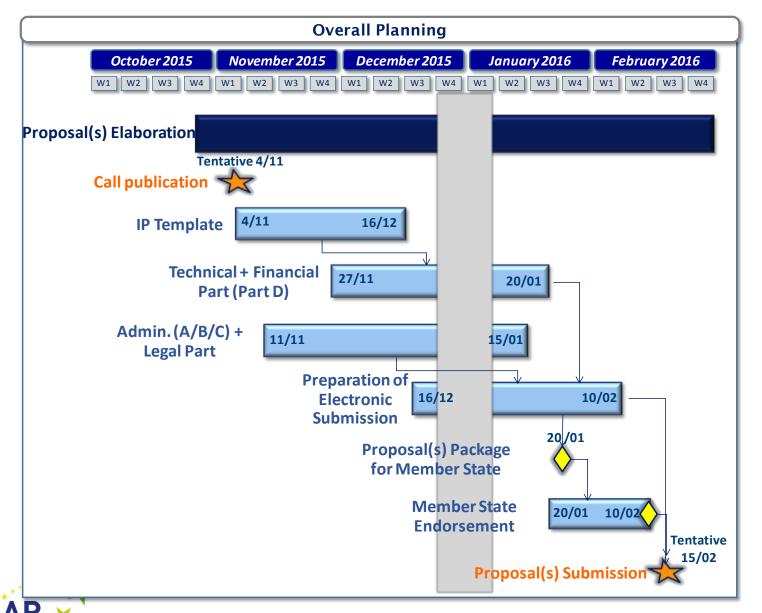


• The Administrative part of the Proposal (PART A, B, C) including the supporting documents (Legal and Administrative) will be elaborated and finalize on the basis of the following process:

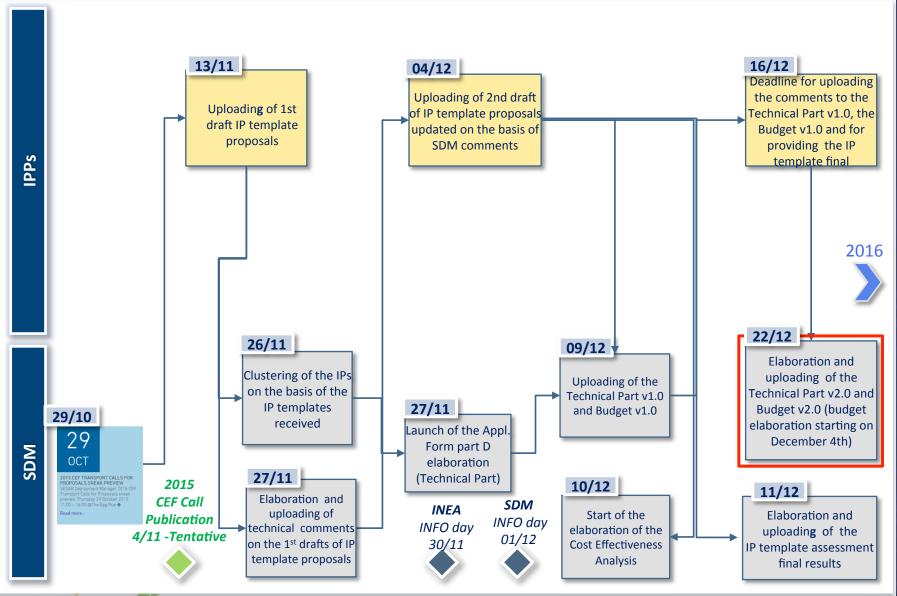




CEF Transport Call 2015 – Overall Planning

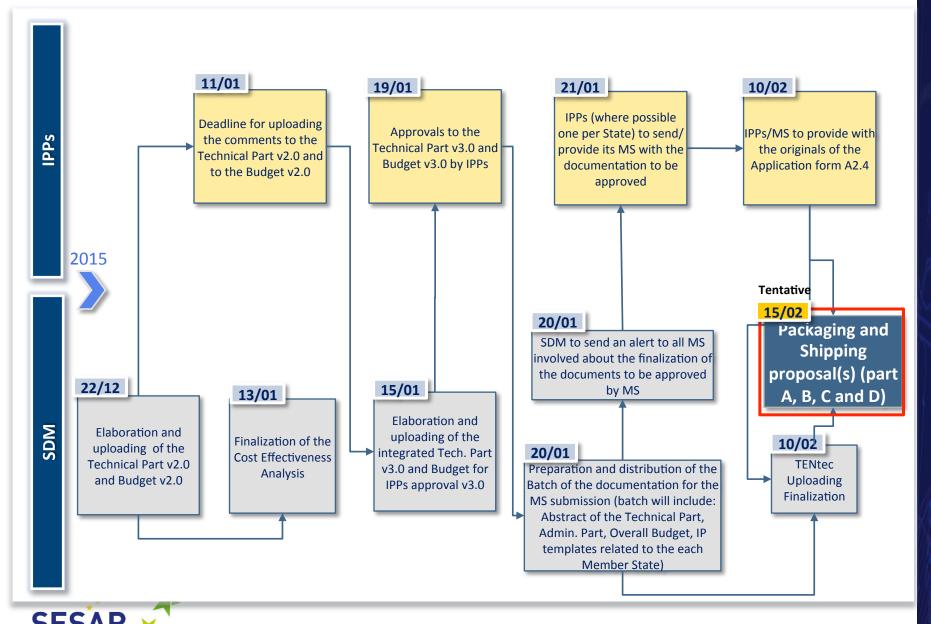


CEF Transport Call 2015 – High Level Technical Roadmap by end of 2015

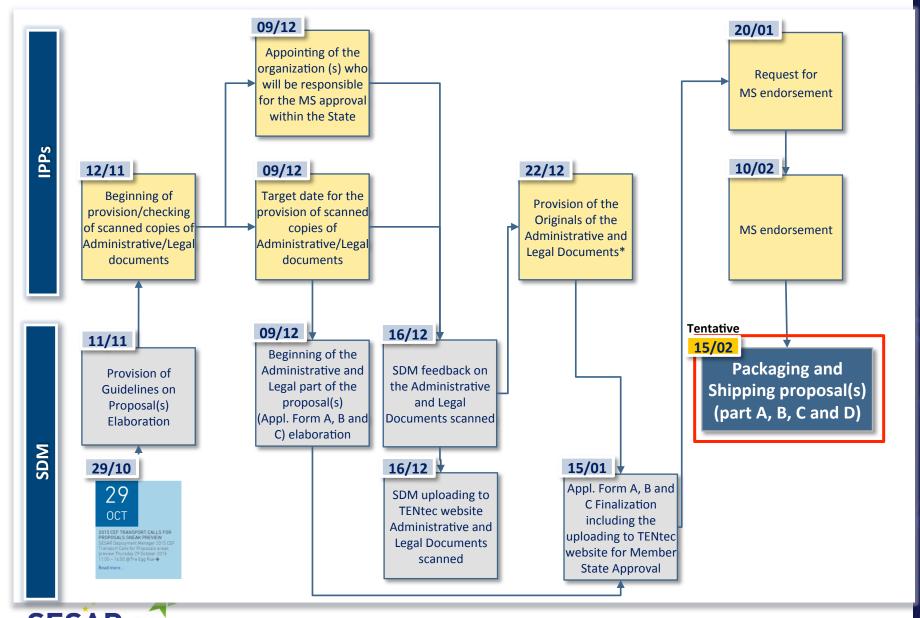




CEF Transport Call 2015 – High Level Technical Roadmap Jan/Feb. 2016

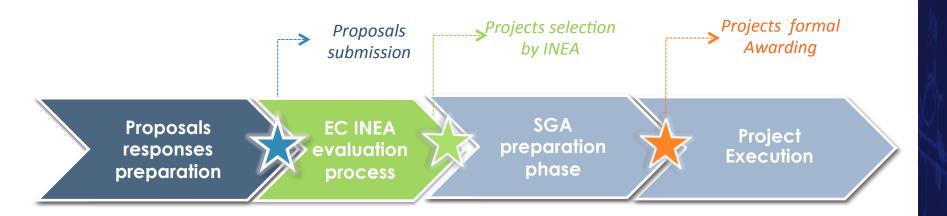


CEF Transport Call 2015 – High Level Administrative Roadmap



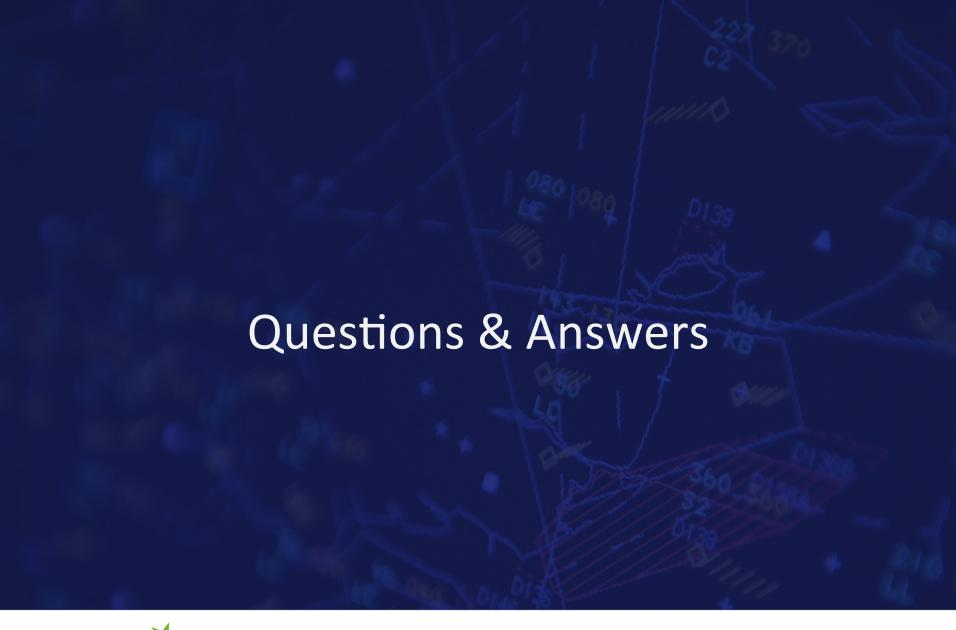
CEF CALL 2015 subsequent steps

After proposals 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!









Objectives of the CEF CALL 2015

Mariagrazia La Piscopia – Deputy Director of Technical and Operations and DP Planning Manager





DP 2015 as specification for CEF Call 2015



Deployment Programme 2015

What is DP2015?

- ✓ The "project view" of the Pilot Common Project.
- ✓ A *living document*, to be updated yearly.
- ✓ The blueprint for the ATM technological investment plans by the stakeholders impacted by Regulation (EU) n. 716/2014.
- ✓ The working reference for both SDM and implementing partners for planning, synchronization, coordination and reporting purposes.
- ✓ The performance policy of SDM, a consolidated performance view and an initial performance assessment and CBA methodology consistent with SJU and PRB methodologies.

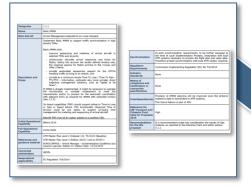
DP 2015 is the *sole reference for PCP implementation* and therefore represents *the specification for PCP Part of CEF Call 2015*



What needs to be checked for IPs submission?

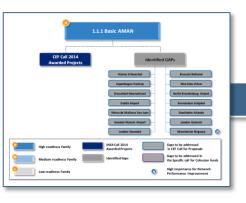
Family Description

Chapter 3Project view



Gaps

Chapter 3
Project view
Chapter 5
Monitoring view

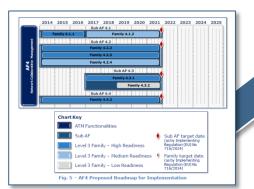


Implementation
Project
Submission



Sequencing of Families

Chapter 2Strategic view





Family descriptions

		Synchronization	the level of Local Implementation ATM systems necessary to proceed	ments, to be further assessed a on Projects. Integration with loc ess the flight plan and radar data on with local ATM-system required	
		Regulatory Requirements	Commission Implementing Regul	lation (EU) No 716/2014	
		Industry	None		
Designator	1.1.1			1	
Name	Basic AMAN				
Main Sub-AF	Arrival Management extended to en-route Airspace				
Description and Scope	Implement Basic AMAN to support traffic synchronization in high density TMAs. Basic AMAN shall:		be improved once the airborn TM systems.		
	- improve sequencing and metering of arrival aircraft in				
	selected TMAs and airports; - continuously calculate arrival sequences and times for flights, taking into account the locally defined landing rate, the required spacing for flights arriving to the runway and other criteria;				
	 provide automated sequencing support for the ATCOs handling traffic arriving to an airport; and 		nsideration the results of Gap ing Chart and within section		
	 provide as a minimum simple Time To Lose / Time To Gain - TTL/TTG - information, optionally also more complex direct trajectory management solutions, such as "speed to be flown". 				
	If AMAN is already implemented, it might be necessary to upgrade the functionality or consider replacement to meet the requirements and/or to prepare for the automatic coordination with adjacent ACCs as required for AMAN with extended horizon (see 1.1.2).				
	On-board capabilities (FMS) should support either/or Time to Lose or Gain or Speed Advice. RTA functionality (Required Time of Arrival) could be one option to support on-board time management for metering and sequencing of arrival aircraft.			III	
Table Constituted	Retrofit FN	1S may be an option su	bject to a positive CBA.	-	
Initial Operational Capability	Before 2014				
Full Operational Capability	01/01/202	20			
References and guidance material			t 14): TS-0102 (Baseline)		
	ATM Master Plan Level 3 (Edition 2015): Link to ATC07.1 EUROCONTROL - Arrival Manager - Implementation Guidelines and				
		arned; Edition:0.1 Edit			
Concerned stakeholders	ANSPs				
Geographical applicability	EU Regulation 716/2014				

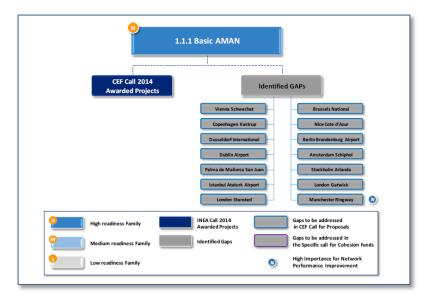
The **44 families** of the DP 2015 group all implementation initiatives needed towards full PCP deployment.

In order to submit proposals, Implementing Partners shall consider:

- Readiness for implementation
- Description and scope of the Family
- List of impacted stakeholders
- Available Means of Compliance, Community
 Specifications and Industry Standards, as well as additional guidance material
- **Geographical scope** of the implementation
- Need for synchronization
- Specific recommendations from SDM

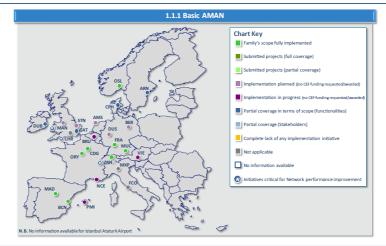


Implementation Gaps



DP 2015 provides for a **snapshot of the current PCP implementation status**, aligned with the inputs provided by stakeholders

Within the Project View and the Monitoring View, the Programme indicates all implementation initiatives still needed for the full PCP deployment (gaps)

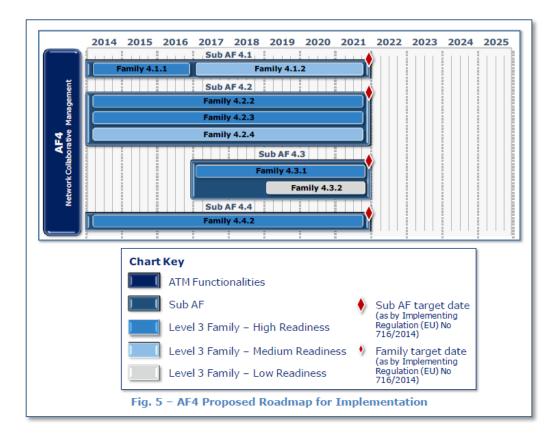


DP 2015 also identifies **implementation initiatives critical to the improvement of the performance at network level**, as identified by NM

Implementation Projects need to be submitted in order to **cover the existing gaps**



Sequencing of Families



The **Strategic View** of DP 2015 provides information on the **envisaged sequencing of PCP implementation**

For each Family, the Programme illustrates **both Initial and Full Operational Capability**

Implementation projects planning (in terms of start and end date) shall be aligned to such sequencing to achieve timely and effective PCP deployment



What is purpose of the Indications of Interest?

Through this exercise, SDM has started its **support to the implementing Partners** in addressing CEF Call requirements



Supporting stakeholders by providing guidelines for raising the quality of future proposals

Checking projects' relevance to PCP

Triggering of proposals where implementation gaps identified in DP 2015 appear uncovered

Fostering cooperation among stakeholders to enable defragmentation of PCP deployment

The Call for Indications of Interest is now <u>closed</u>. SDM will issue a detailed feedback to each operational stakeholder by November 6th, providing guidelines and suggestion for the upcoming submission of candidate projects for Call 2015



Overview of the outcomes



Although **non-binding** and performed **on a voluntary basis**, the Call for Indication of Interest has resulted in a **wide response from operational stakeholders**, with **almost 400 Indications of Interest** submitted.

These results have to be considered as a clear signal that:



SESAR Deployment phase has successfully started and operational stakeholders are engaged and involved in the overall process



Deployment Programme is acknowledged by Implementing Partners as a **common working reference for PCP implementation**

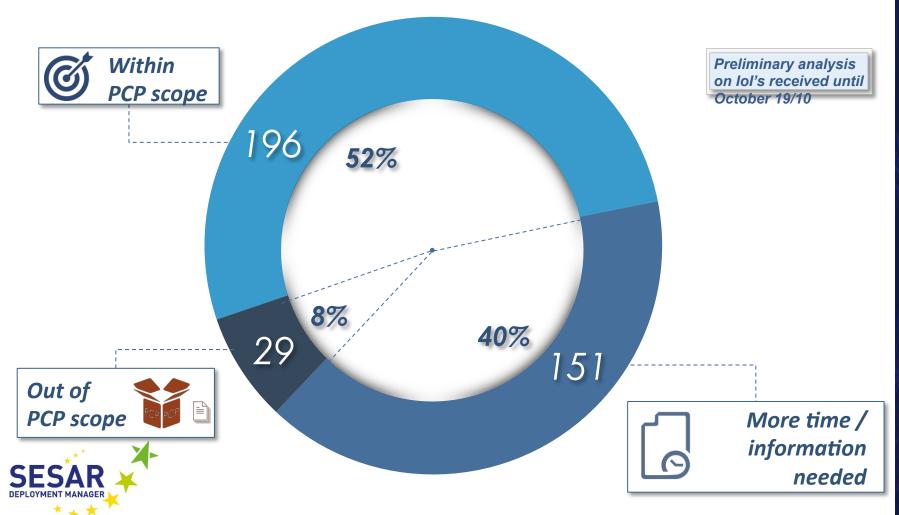


Operational stakeholders are ready to invest into ATM modernization and recognize **CEF funding as a crucial support to the implementation**



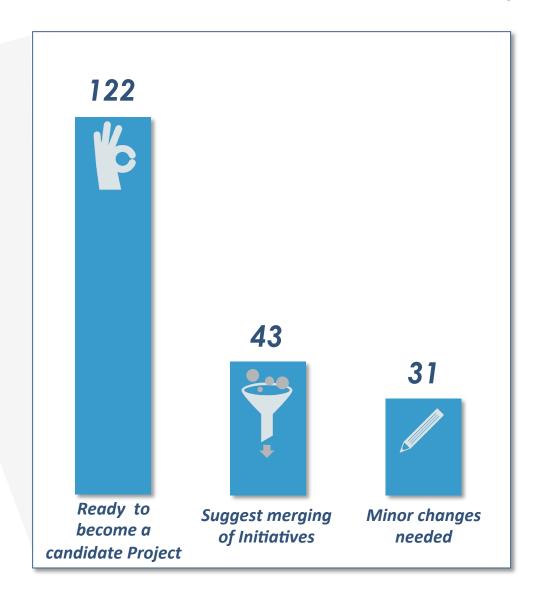
Overview of the outcomes

SDM assessment of the Indications of Interest will result in **individual feedback** that will be **sent to Operational stakeholders next week**. A preliminary analysis highlights how the **majority of Indications of Interest is PCP-related** and **only 8% is beyond its scope**



Overview of the outcomes – Within PCP scope projects

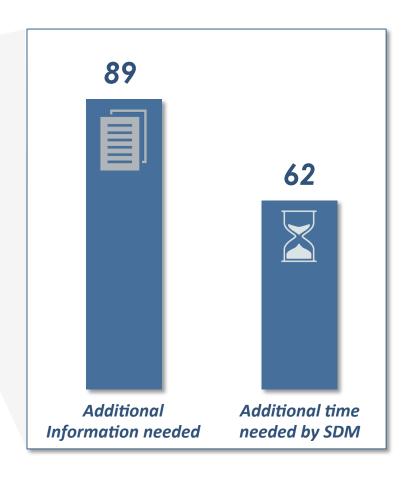






Overview of the outcomes – More time / information







Proposal Elaboration

DP2015 as the basis for the sequencing of full PCP implementation

SDM is responsible for the **implementation of the Deployment Programme**, which includes **all activities needed for the** <u>full PCP implementation</u>.

Full PCP implementation is supported by EU funding through a series of CEF Calls.

SDM will support Stakeholders in **sequencing the implementation activities**, on the basis of **technical content included in the DP 2015**.



CEF Call 2015 – Sequencing of Deployment

Sequencing of implementation initiatives will be linked to the **DP 2015 content**, in terms of:



Family readiness for implementation

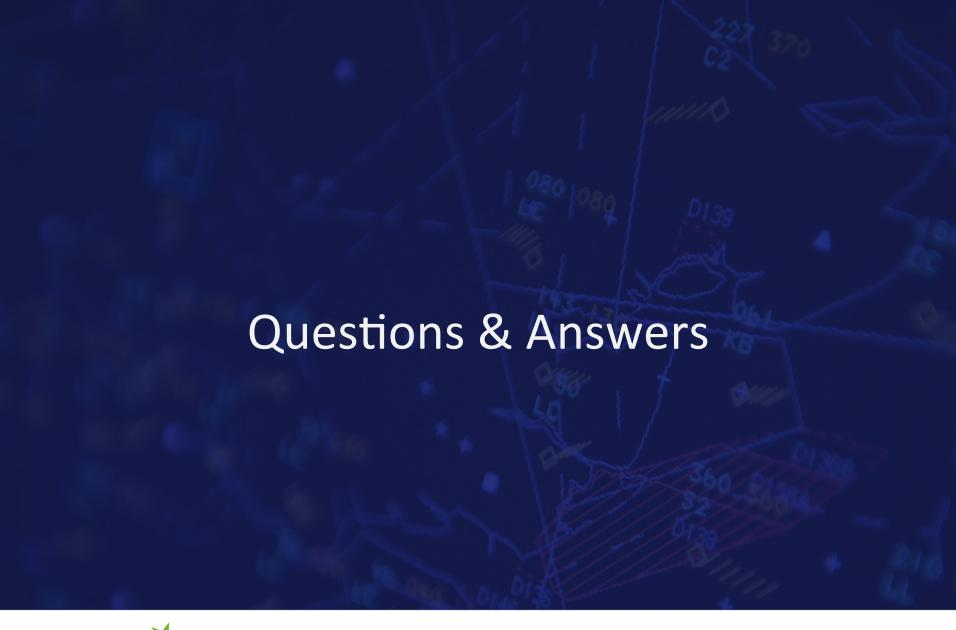


Planning of activities



Coverage of Network-relevant Gaps









Legal setup of the SESAR Deployment Framework Partnership

Paola Di Giovanni – FPA Coordination Manager





SESAR Deployment

SESAR deployment has been launched with the **Regulation (EU)** N°409/2013, in particular establishing its 3 layers governance structure

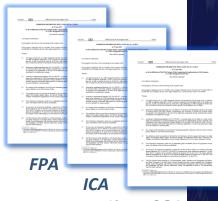
SESAR
Deployment
governance –
3 Levels



On 5th of December 2014 the SESAR Deployment Manager (SDM) has been appointed by EC. SESAR Deployment Manager has the role of coordinating and ensuring the execution of the Pilot Common Projects and future Common projects.

A structured legal framework is at the basis of the interactions among the 3 layers and set the scene for the CEF grants awarding and management.





Legal setup of the SESAR Deployment Framework Partnership

Legal framework – Main agreements



Framework
Partnership
Agreement (FPA

Internal Cooperation Agreement (ICA)

Specific Grant
Agreement
(SGA)

.. the long-term cooperation mechanism to establish the

to establish the management and implementation levels of the SESAR deployment governance (relations between 3 layer governance)

.. governs
relationship amongst
the coordinating and
Implementing
Partners and has to be
signed following the
FPA signature (Article I.
5)

....access to EC cofunding and it includes the Technical description of the Action and related budget



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Legal setup of the SESAR Deployment Framework Partnership 1/3

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 5th of December 2014 by SDM Managing Director (on behalf of 16 Implementing Partners) and European Commission.
- Every time as result of a CEF Transport call new Implementing Partners are awarded with PCP related CEF Grant for the first time, the FPA is amended accordingly. In addition the FPA is amended with the yearly version of the 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 2/3

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) and has to be signed following the FPA signature.



- 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
 - Implementation Project funding through Specific Grant Agreements (SGA)
 - 3. Mandate to the SESAR Deployment Manager
 - 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 3/3

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.



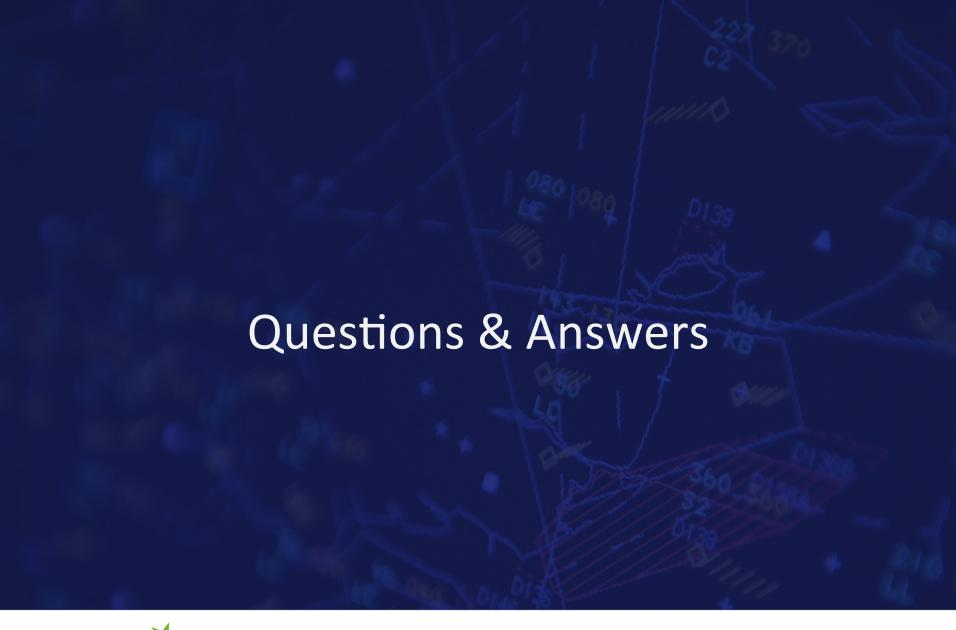
By the SGA signature the Implementing Partners accept the grant and agree to implement the Action in accordance with the terms and conditions of the SGA.

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 on the basis of the Implementing Partners inputs.















Thank you for your attention!

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Disclaimer

The content and conditions of the Work Programme, CEF Call text, FPA and Grant Agreement always prevail on any different information, which may be included in this document and/or in any formal or informal communication with the beneficiaries such as the approval of reports (e.g. ASR), exchange of emails, etc.





