



SESAR

DEPLOYMENT MANAGER

LET'S DELIVER TOGETHER

SESAR Deployment Alliance AISBL

Resourcing Call for :

- ANSP Technical Expert AF5
- AF4 Expert
- ADS-B Work Package Leader (Ground Domain)
- Deployment Programme Synchronisation and Monitoring, Senior Expert
- AF1 Ground Expert
- Airlines Technical Expert AF1

12 February 2019



Funded by the
European Union

SESAR Deployment - A Brief Introduction

About the SESAR Deployment Manager function

The SESAR Deployment Manager (SDM) function was established by the Article 9 of European Commission Implementing Regulation (EU) N°409/2013. Under the oversight of the European Commission, the SDM function performs the synchronisation and coordination of the deployment of the “Common Projects”.

A Common Project is a Commission Implementing Regulation which mandates the implementation of the most essential operational and technical changes defined in the European ATM Master Plan, endorsed by the Member States of the European Union and their operational stakeholders.

The first Common Project is known as the Pilot Common Project (PCP) and is defined by the Regulation (EU) N°716/2014. The SDM synchronises and coordinates implementation against the SESAR Deployment Programme which is a project view of the Common Projects, organizing their implementation into optimum sequences of activities by all the stakeholders required to implement.

To develop and maintain the SESAR Deployment Programme in close consultation with all the stakeholders is another important task under the SDM function.

The SESAR Deployment Alliance

The SESAR Deployment Alliance is the organization which has been selected by the European Commission to perform the SDM function until at least 31st December 2020.

Legal setup

The SDA AISBL is a “Not-for-Profit” International Association (AISBL) set-up under Belgian Law and composed of leading airlines, airports and air navigation service providers – the managers and users of Europe’s airspace. They are committed to the principle of the Single European Sky and to deploying the technologies that will deliver it to create customer and environmental efficiencies and benefits.

The SDA AISBL is composed of:

- Airlines, represented by the “A4” airlines grouping
- Airports, represented by SDAG on behalf of the EEIG Group of Airports
- Air navigation service providers, represented by the “A6” grouping.

To find out more visit our [website](#).

The Current Opportunity

To support us in our work, we are currently looking for:

- ANSP Technical Expert AF5
- AF4 Expert
- ADS-B Work Package Leader (Ground Domain)
- Deployment Programme Synchronisation and Monitoring, Senior Expert (2 vacancies)
- AF1 Ground Expert
- Airlines Technical Expert AF1

Candidates

This opportunity is open to staff employed or contracted by members of the SESAR Deployment Alliance AISBL. ***SDA AISBL in line with European Commission guidelines seeks to fulfil assignments in the most cost-effective way possible.***

Applications

Application must come via your HR focal point.

The application process requires 3 documents:

1. A copy of your CV
2. A Letter of Motivation – why you wish to be considered and what you believe you can contribute to the success of the SESAR Deployment Manager. The letter should also incorporate a declaration of commitment to act independently in the public interest, and your availability for interview.
3. A letter from your employer supporting your application.

Applications should be sent to: hr@sesardeploymentmanager.eu by **Tuesday, 12 March 2019 CET at the latest.**

Interviews

We will invite successful candidates for interview as soon as possible after the closing date in the week commencing **Monday, 25 March 2019**. Interviews will be held in Brussels or via Webex call. Reasonable travel expenses incurred wholly and exclusively for the purposes of attending the interview are direct costs recoverable by your employer through the grant claim process. Interviews will take approximately 60 minutes and may include a task based exercise.

Required Services

Title	ANSP technical expert AF5
Location	50% based at SDA AISBL Headquarters, Brussels, Belgium
Accountable to	Planning and Execution managers depending the task assigned
Accountable for	The provision of expert advice and guidance in the development and evolution of the Deployment Programme, in particular PCP ATM Functionality 5 - SWIM Implementation, in all phases of its lifecycle
Scope	The 'Pilot Common Project' (PCP), any subsequent revision and any additional Common Projects (CPs) as adopted by the European Commission, the SESAR Deployment Programme, the 'FPA' and the associated Specific Grant Agreements (SGAs).
Accountabilities	<ul style="list-style-type: none"> • To support the Deployment Programme development and all its updates in line with the working indications of the Planning Manager; • To support the identification and assessment of the implementation projects submitted to INEA and their relevance to the Deployment Programme's AFs/Families in line with the working indications of the Planning Manager; • To support the assessment of the implementation projects by elaborating the performance analysis and the Cost Benefit analysis in line with the working indications of the Head of Performance & Financial and Systems • To synchronise the execution of the Cluster (group of) AF(s) through the verification, qualification and validation of the data describing the status of implementation at Cluster/group of AF(s) level in line with the working indications of the Realisation Manager; • To assess information provided at Implementation project level vis-a-vis the Cluster/group of AF(s) in order to allow the identification of possible discrepancies, incoherencies and information gaps, and opportunities for a more performance driven approach in line with the working indications of the Realisation Manager; • To elaborate the dashboard at Cluster/group of AF(s) level integrating all the information coming from the Implementing coordinators, and forward it to the Synchronization/Integration expert for monitoring and reporting purposes; • To report to the relevant managers any recommendations, alert, warning and/or modification proposals (e.g. to the DP) resulting from its Cluster/(group of) AF(s) coordination activities; • To support the elaboration of the performance analysis and the Cost Benefit Analysis in line with the working indications of the Head of Performance & Financial and Systems • To support the other SDM Teams with regard to the DP planning, execution, monitoring and reporting objectives in order to demonstrate the benefits for the European ATM Network; • To develop and maintain positive and constructive relationships with all Cluster/group of AF(s)partners; • To ensure constructive cooperation and synergies with interfaces experts working on the same or similar subjects.
Competencies	Essential : <ul style="list-style-type: none"> • Previous experience in air traffic management or a related sector; • Good understanding of research and developments in the field of ATM in an international context in particular the SESAR Project; • Conversant with the European ATM Master Plan and Single European Sky Legislation; • Openness; • Flexibility;

- Personal autonomy;
- Flexibility, especially given contractual timeframes and related peaks of activity;
- An excellent knowledge of written and oral English;
- Good communication skills, especially for the purpose of events;

Desirable:

- Understanding of contractual and procurement items relevant to implementation projects;
- Familiarity with the EC and related agencies;
- Experience gained in a multicultural and multilingual context.

Required Services

Title	AF4 Expert
Location	50% based at SDA AISBL Headquarters, Brussels, Belgium
Accountable to	SDP Planning or Execution Execution Manager depending the tasks
Accountable for	Provide expertise to support the SESAR Deployment Programme Elaboration and Execution
Scope	The 'Pilot Common Project' (PCP), any subsequent revision and any additional Common Projects (CPs) as adopted by the European Commission, the SESAR Deployment Programme, the 'FPA' and the associated Specific Grant Agreements (SGAs)
Accountabilities	<ul style="list-style-type: none"> • To support the Deployment Programme development and all its updates in line with the working indications of the Planning Manager; • To support the identification and assessment of the implementation projects submitted to INEA and their relevance to the Deployment Programme's AFs/Families in line with the working indications of the Planning Manager; • To support the assessment of the implementation projects by elaborating the performance analysis and the Cost Benefit analysis in line with the working indications of the Head of Performance & Financial and Systems • To synchronise the execution of the Cluster/(group of) AF(s) through the verification, qualification and validation of the data describing the status of implementation at Cluster/group of AF(s) level; • To assess information provided at Implementation project level vis-a-vis the Cluster/group of AF(s) in order to allow the identification of possible discrepancies, incoherencies and information gaps, and opportunities for a more performance driven approach; • To elaborate the dashboard at Cluster/group of AF(s) level integrating all the information coming from the Implementing coordinators, and forward it to the Synchronization/Integration expert for monitoring and reporting purposes; • To report to the Synchronization/Integration expert any recommendations, alert, warning and/or modification proposals (e.g. to the DP) resulting from its Cluster/(group of) AF(s) coordination activities; • To support the elaboration of the performance analysis and the Cost Benefit Analysis in line with the working indications of the Head of Performance & Financial and Systems • To support the other DM Directorate and Units with regard to the DP planning, execution, monitoring and reporting objectives in order to demonstrate the benefits for the European ATM Network; • To develop and maintain positive and constructive relationships with all Cluster/group of AF(s) partners; • To ensure constructive cooperation and synergies with interfaces experts working on the same or similar subjects. •
Competencies	<p>Essential :</p> <ul style="list-style-type: none"> • Background career experience within an Air Traffic Control, Airport or Airline environment; • Good understanding of research and developments in the field of ATM in an international context in particular the SESAR Project; • Previous experience as project manager or main contributor of multi-stakeholder 's projects; • Educational achievement and qualifications commensurate with the technical content of the role; • A good knowledge of written and oral English;

- Openness
- Flexibility
- Personal autonomy

Desirable:

- Conversant with the European Sky Legislation;
- Experience with surveillance systems specifications and certification;
- Experience with surveillance systems engineering/procurement;
- Familiarity with the EC and related agencies;
- Experience gained in a multicultural and multilingual context

Required Services

Title:	ADS-B Work Package leader (ground domain)
Location	50% based at SDA AISBL Headquarters, Brussels, Belgium
Accountable to	Planning manager
Accountable for	ADS-B Planning, Execution and Monitoring with a special focus on the Ground deployment
Scope	ADS-B Plan, Programme and Monitoring SESAR Deployment Programme Strategy
Accountabilities	<ul style="list-style-type: none"> • Support the ADS-B Programme Manager • Support in the elaboration of the ADS-B Implementation Plan • Manage and coordinate the ground implementation plan • Support the coordination with Stakeholders, especially with ANSPs, Mil authorities and ground industry • Monitor the execution on the ground of the ADS-B Programme
Competencies	<p>Essential :</p> <ul style="list-style-type: none"> • Extensive experience in air traffic management surveillance aspects, with particular focus on surveillance infrastructure (Mode A/C radars, Mode S, MLAT and/or ADB-S) • Managerial skills and strategic vision • Good understanding of research and developments in the field of ATM in an international context in particular the SESAR Project; • Previous experience as project manager or main contributor of complex multi-stakeholder 's projects; • Educational achievement and qualifications commensurate with the technical content of the role; • A good knowledge of written and oral English; • Openness • Flexibility • Personal autonomy <p>Desirable:</p> <ul style="list-style-type: none"> • Background career experience within an Air Traffic Control, Airport or Airline environment; • Conversant with the European Sky Legislation; • Experience with surveillance systems specifications and certification; • Experience with surveillance systems engineering/procurement; • Familiarity with the EC and related agencies; <p>Experience gained in a multicultural and multilingual context</p>

Required Services

Title	Deployment Programme Synchronisation and Monitoring, Senior Expert
Location	100% based at SDA AISBL Headquarters, Brussels, Belgium
Accountable to	SDP Execution Manager
Accountable for	To support the SDP Execution Manager in synchronizing and monitoring execution of the implementation projects awarded within SESAR Deployment FPA
Scope	The 'Pilot Common Project' (PCP), any subsequent revision and any additional Common Projects (CPs) as adopted by the European Commission, the SESAR Deployment Programme, the 'FPA' and the associated Specific Grant Agreements (SGAs)
Accountabilities	<ul style="list-style-type: none"> • To support the synchronization and monitor the execution of the implementation projects awarded within SESAR Deployment FPA against the Deployment Programme; • To contribute to SDM's reporting obligations to EC and INEA in coordination with FPA Coordination unit; • To detect and monitor interdependencies between projects, detect gaps with respect to DP and analyse risks, including their propagation through the interdependencies and propose mitigation actions; • To liaise with action leaders and projects managers to ensure any mitigation action that SDM considers as required to reduce risks as identified by the synchronisation function; • To monitor adequate implementation of SDM's mitigations by the projects and the impact of the mitigation; • To use STAR Tool (SDM Monitoring tool) to monitor implementing projects' progress • To contribute to relevant activities within SDM Teams (Framework Partnership Agreement, Stakeholder Relations...) • To jointly supervise with DTO managers and other senior experts the work of the pool of experts' support to DP synchronisation and monitoring function
Competencies	<p>Essential :</p> <ul style="list-style-type: none"> • Background career experience within an Air Traffic Control, Airport or Airline environment; • Good understanding of research and developments in the field of ATM in an international context in particular the SESAR Project; • Previous experience as project manager or main contributor of multi-stakeholders' projects; • Educational achievement and qualifications commensurate with the technical content of the role; • A good knowledge of written and oral English; • Openness • Flexibility • Personal autonomy. <p>Desirable:</p> <ul style="list-style-type: none"> • Conversant with the European Sky Legislation; • Experience with surveillance systems specifications and certification; • Experience with surveillance systems engineering/procurement; • Familiarity with the EC and related agencies; • Experience gained in a multicultural and multilingual context

Required Services

Title	AF1 ground Expert
Location	90% based at SDA AISL Headquarters in Brussels, Belgium
Accountable to	Planning and Execution managers depending the task assigned
Accountable for	The provision of expert advice and guidance in the development and evolution of the Deployment Programme, in particular PCP ATM Functionality 1 – Extended AMAN and PBN Implementation, in all phases of its lifecycle
Scope	The provision of expert advice and guidance in the development and evolution of the implementation of Extended AMAN and PBN according to the PCP Regulation
Accountabilities	<p>To update the Families within the SESAR Deployment Programme regarding Extended AMAN and PBN (AF1).</p> <p>To monitor the implementation of the AF1 Families across Europe (according to the PCP Regulation) to support the development of the Monitoring View document.</p> <p>To monitor and coordinate the AF1 implementation projects with the implementing partners under the SDM framework.</p> <p>To support and guide the stakeholders with the implementation of AF1 elements, including the support through the Stakeholders Consultation Platform.</p> <p>To support the SDM CNS strategy regarding the Navigation topics.</p>
Competencies:	<p>Previous experience in air traffic management or a related sector;</p> <p>Experience and background on PBN and AMAN;</p> <p>Evidence of ability to manage local and/or international deployment projects;</p> <p>Educational achievement and qualifications commensurate with the seniority, breadth and technical content of the role;</p> <p>Knowledge and competence of SESAR project, SJU framework, European ATM Master Plan activity, Pilot Common Project, Deployment Programme and Single European Sky legislation;</p> <p>Knowledge and competence in the fields of ATM regulation, standardisation and industrialisation;</p> <p>A good knowledge of written and oral English;</p> <p>Openness, Flexibility, Personal autonomy.</p>

Required Services

Title	Airlines Technical Expert AF 1
Location	40% - 50 % based at SDA AISBL headquarters, Brussels
Accountable for	Providing Airlines view/contribution on Performance Based Navigation (PBN) Implementation
Scope	The provision of expert advice and guidance in the development and evolution of the Deployment Programme in all phases of its lifecycle
Accountabilities	<ul style="list-style-type: none"> • To support the Deployment Programme development and all its updates in line with the working indications of the Planning Manager; • To support the identification and assessment of the implementation projects submitted to INEA and their relevance to the Deployment Programme's AFs/Families in line with the working indications of the Planning Manager; • To support the assessment of the implementation projects by elaborating the performance analysis and the Cost Benefit analysis in fine with the working indications of the Head of Performance & Financial and Systems; • To synchronize the execution of the Cluster (group of) AF(s) through the verification, qualification and validation of the data describing the status of implementation at Cluster/group of AF(s) level in line with the working indications of the relevant managers; • To assess information provided at implementation project level vis-a-vis the Cluster/group of AF(s) in order to allow the identification of possible discrepancies, incoherencies and information gaps, and opportunities for a more performance driven approach in line with the working indications; • To elaborate the dashboard at Cluster/group of AF(s) level integrating all the information coming from the implementing coordinators, and forward it to the Synchronization/integration expert for monitoring and reporting purposes; • To report to the Synchronization/integration expert any recommendations, alert, warning and/or modification proposals (e.g. to the DP) resulting from its Cluster (group of) AF(s) coordination activities; • To support the elaboration of the performance analysis and the Cost Benefit Analysis in line with the working indications of the Head of Performance & Financial and Systems; • To support the other SDM Directorate and Units with regard to the DP planning, execution, monitoring and reporting objectives in order to demonstrate the benefits for the European ATM Network; • To develop and maintain positive and constructive relationships with all Cluster/group of AF(s) partners; • To ensure constructive cooperation and synergies with interfaces experts; • Working on the same or similar subjects.

Competencies

Essential: In order to perform each essential duty satisfactory the post holder must meet at least the following representative examples of knowledge, skill and/or ability:

- Extensive experience in air traffic management or a related sector in a cluster relevant technical domain;
- Demonstrable evidence of ability to manage local and/or international deployment projects
- Previous experience in leading technically competent management and achievement of complex projects.
- Educational achievement and qualifications commensurate with the seniority, breadth and technical content of the role.
- Experience gained in a multicultural and multilingual context. Openness; Flexibility; Personal autonomy. A good knowledge of written and oral English.
- Conversant with European ATM Master Plan, Single European Sky Legislation.

Desirable:

- Experience gained in a multicultural and multilingual context

Next Steps

Appointment and Conditions of Assignment

Principles

Any assignment resulting from this resourcing call does not constitute a contract of employment.

Member Employees

Throughout the assignment, individuals will remain an employee of their sponsoring employer's organisation. They are subject at all times to that employers' terms and conditions of employment, such as may from time to time be operable; including their policies for sickness absence, leave of absence, international assignments and the payment of relocation and any other approved allowances and/or business expenses.

Posted employees will continue to receive their salary, allowances and any other benefits as may be agreed by their sponsoring employer and will remain covered by their existing social security and/or pension arrangements.

Contractors

Individuals who are contracted to a member organization are classed as "In House consultants" to SDA AISBL. The contract of employment will be between the member organization and the individual's contracting organization.

Posted employees and contractors not usually based in Belgium are required by Belgian Law to make a Limosa declaration. https://www.international.socialsecurity.be/working_in_belgium/en/limosa.html

Assignment Descriptions

The assignment descriptions reflect the general nature of the tasks to be performed. However, they are not intended to be an exhaustive list of all duties, responsibilities or deliverables which may change due to the dynamic environment SDA AISBL works in.

Line Management

Whilst undertaking their SDA AISBL assignment individuals will continue to have a manager within their sponsoring employer organisation, including for the approval of absences and any disciplinary matters.

Duration

This assignment will last initially until the end of our current contract agreement with the European Commission end of March 2019, but is anticipated to be extended until December 2020 with the consent of all three parties (the SDA, the sponsoring employer and the individual).

If SDA AISB is given notice that the EC wish to end the Deployment Manager activities and cease grant funding, then SDA and the sponsoring employers will have to plan for ending the assignments to coincide with the end of grant funding or earlier.