

danube**fab**

functional airspace block

## **ANNUAL PLAN 2020**

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| <b>Abstract</b>                                                                                                                                                                                                                                                                                                                      |                        |                     |
| <p>This document represents the DANUBE FAB Annual Plan for 2020. It is based on the DANUBE FAB Strategic Programme covering the period 2019 to 2023, as required by the State Agreement.</p> <p>This document also considers the conclusions and decisions of the ANSPB/GC meetings 13&amp;14 and SAPSC 22<sup>nd</sup> meeting.</p> |                        |                     |
| <b>Keywords</b>                                                                                                                                                                                                                                                                                                                      |                        |                     |
| Annual Plan                                                                                                                                                                                                                                                                                                                          | Strategic Programme    |                     |
| Projects                                                                                                                                                                                                                                                                                                                             |                        |                     |
| Tasks                                                                                                                                                                                                                                                                                                                                |                        |                     |
| Activities                                                                                                                                                                                                                                                                                                                           |                        |                     |
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## INTRODUCTION

This section provides the purpose, audience and layout of this document. It also describes the way this document should be used.

### **Background and Legal Basis**

The State Agreement commits DANUBE FAB to developing an Annual Plan for adoption by the Governing Council which shall detail the features of the Strategic Programme and describe any modifications to it. As of the 14<sup>th</sup> meeting of the Governing Council held in Sofia, Bulgaria on the 7<sup>th</sup> November 2019, it was agreed that the Annual Plan will be approved via correspondence.

The DANUBE FAB Annual Plan consists of the adopted Activities and Tasks for the year 2020 and their means of completion. The plan is based on the high-level provisions set in the latest DANUBE FAB Strategic Programme.

This Annual Plan has been developed with adherence to the Strategic Programme with input from the NSAs, Military and ANSPs of both DANUBE FAB States.

### **Purpose and Scope**

The DANUBE FAB Annual Plan 2020 outlines detailed breakdown of activities and tasks for calendar year 2020 related to the Implementation Projects. These are accompanied with envisioned periods for their achievement in order to meet the longer-term Strategic Programme goals and the means of achievement through specifying meetings, responsibilities, effort required and reporting processes.

The purpose of the Annual Plan is to provide specific detail for each activity and task defined in the Strategic Programme.

Future editions of the Annual Plan will also be required to reflect any modifications to the Strategic Programme.

### **Publication and Confidentiality**

The approved DANUBE FAB Annual Plan 2020 is a public document that is made available on the DANUBE FAB website ([www.danubefab.eu](http://www.danubefab.eu)).

Aspects of the Annual Plan which are considered confidential and restricted for internal stakeholder use only and inappropriate for general publications will be developed and distributed separately.

### **Maintenance, Modification and Monitoring**

The Annual Plan has been developed by a dedicated Task Force with due consideration of the "DANUBE FAB Strategic Programme 2019-2023" with input from the NSAs, the Military and the ANSPs of both States. The Strategic Programme is expected to be further updated before the 15<sup>th</sup> Meeting of the DANUBE FAB Governing Council, for example to take account of European developments such as AAS Transition Plan and their impact on DANUBE FAB (the subject of a dedicated Impact Study).

The Annual Plan shall be updated and reissued no less than annually, should significant changes in implementation plans be required (for example as a result of the Impact Study mentioned above) periodic updates may be published as required.

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## RELATIONSHIP WITH THE STRATEGIC PROGRAMME

The Annual Plan builds upon the Strategic Objectives, Implementation Projects, Activities and Tasks, as established in the latest Strategic Programme. Additionally, a number of High Priority Projects are identified, which represent the most urgent issues for DANUBE FAB in 2020. These elements may be described as follows:

- **Strategic Objectives (SOs):** The high-level goals for the FAB providing the context for Implementation Projects.
- **High Priority Projects:** A subset of activities and tasks, across various implementation projects, which are deemed to represent the most important and significant projects to be executed by DANUBE FAB in 2020.
- **Implementation Projects (IPs):** Projects for coordination, cooperation and collaboration between DANUBE FAB partners in a number of different areas, these will contribute towards achievement of the Strategic Objectives.
- **Activities:** Set out the component elements of each implementation project.
- **Tasks:** Describe the steps to be taken in order to complete an activity.
- **Specified Means of Completion:** For each Implementation Project and High Priority Project, the method for how to complete each activity and task is also specified.

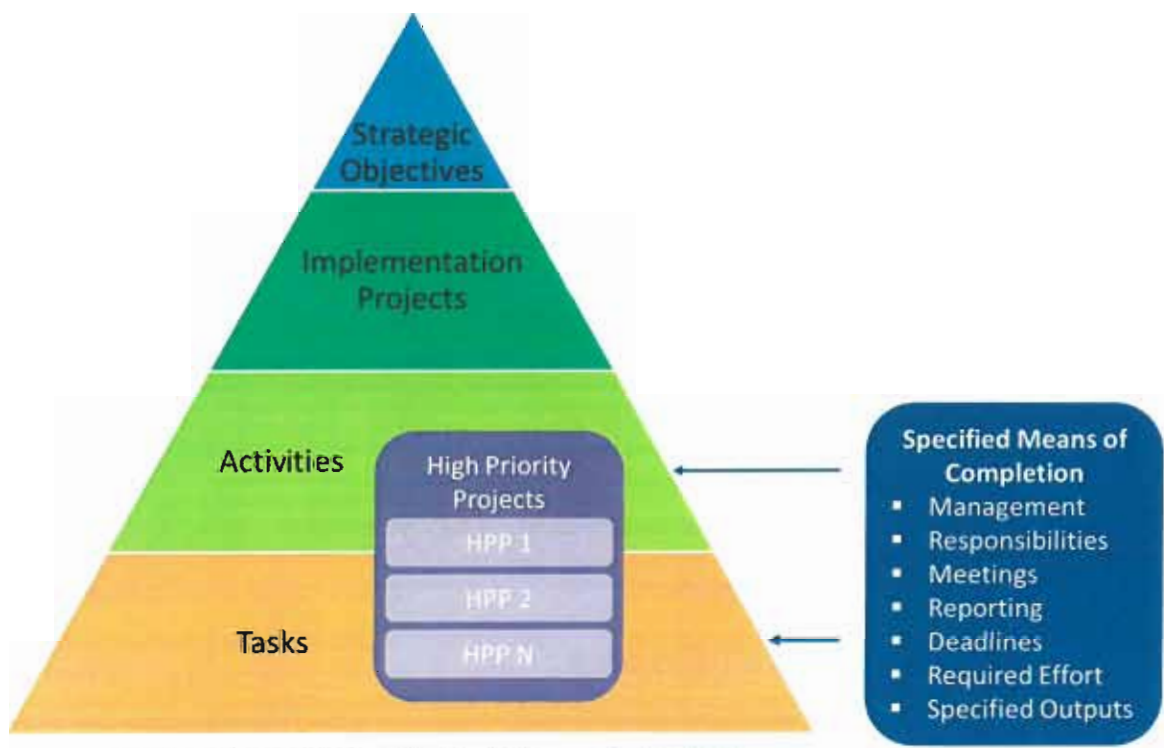


Figure 1: Relationship between levels of the Annual Plan

This document has been developed based on an extraction and elaboration of the activities and tasks specified in the DANUBE FAB Strategic Programme 2019 – 2023, which are to be either fully or partially undertaken in 2020. The plan has been coordinated with domain experts in order to identify the correct timescales for 2020, including all discussions and outcomes from the 14<sup>th</sup> Meeting of the Governing Council, ANSP Board and SAPSC.

## STRATEGIC OBJECTIVES

The DANUBE FAB activities contribute to EU-wide performance targets and specifically the Key Performance Areas of the RP3 Performance Plans of each FAB state. As the FAB is a multi-state initiative, any differences in performance objectives between the two States will be clearly stated or excluded from this plan.

### Strategic Objective 1 (SO1): SAFETY

|                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>SO1</b></p> <p>PERFORMANCE INDICATORS</p> | <p><i>Maintain and wherever possible improve the current level of safety so that the number of accidents or serious incidents induced by air navigation services at least remains at, or decreases from, its current level, notwithstanding increased traffic.</i></p> <p>Measurable Performance indicators:</p> <ul style="list-style-type: none"> <li>• Level of Effectiveness of Safety Management;</li> <li>• Zero Accidents with ATM contributions per year;</li> <li>• Just Culture.</li> </ul> |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Strategic Objective 2 (SO2): CAPACITY

|                                                 |                                                                                                                                                                                                                                                          |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>SO2</b></p> <p>PERFORMANCE INDICATORS</p> | <p><i>Provide capacity to accommodate increasing traffic and airspace user demands, whilst reducing flight delays.</i></p> <p>Measurable Performance indicators:</p> <ul style="list-style-type: none"> <li>• En route ATFM delay per flight.</li> </ul> |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Strategic Objective 3 (SO3): COST-EFFICIENCY

|                                                 |                                                                                                                                                                                                                                                                 |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>SO3</b></p> <p>PERFORMANCE INDICATORS</p> | <p><i>Deliver high quality air navigation services at a competitive rate in line with European-wide targets.</i></p> <p>Measurable Performance indicators:</p> <ul style="list-style-type: none"> <li>• Determined unit cost (DUC) for en-route ANS.</li> </ul> |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Strategic Objective 4 (SO4): ENVIRONMENT

|                                                 |                                                                                                                                                                                                                                                    |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>SO4</b></p> <p>PERFORMANCE INDICATORS</p> | <p><i>Improve the efficiency of flight operations and minimise the environmental impact of ATS.</i></p> <p>Measurable Performance indicators:</p> <ul style="list-style-type: none"> <li>• Horizontal en-route flight efficiency (KEA).</li> </ul> |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Strategic Objective 5 (SO5): TRANSVERSAL**

|                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>SO5</b></p> <p><b>PERFORMANCE INDICATORS</b></p> | <p><i>Drive benefits through technological changes and interoperability of systems and procedures.</i></p> <p>Measurable Performance indicators:</p> <ul style="list-style-type: none"> <li>Compliance with the established deployment / implementation deadlines;</li> <li>Meeting the expectations and needs of customers and stakeholders.</li> </ul> <p>Performance against this strategic objective is assessed through the Annual Report.</p> |
|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## HIGH PRIORITY PROJECTS

The High Priority Projects represent the most urgent tasks or activities to be undertaken or implemented in 2020 within the DANUBE FAB. The selection of Priority Projects aims to ensure the focus is on significant or vital projects within DANUBE FAB, and therefore represent the areas where focus is required in order to ensure the FAB delivers maximum value.

These projects have been selected after discussion by the SAPSC Co-Chairs and Alternates, with support from the DANUBE FAB PMC. They represent the following projects:

- Free Route Airspace;
- Technical Rationalisation and Infrastructure;
- InterFAB Coordination;
- FAB Enlargement;
- Transition to the new SES developments.

Each High Priority Project is an extraction from the implementation projects, which are introduced in more detail below. Project management structure and implementation activities are detailed with the other implementation projects.

### Free Route Airspace

DANUBE FAB has committed to implementing FAB-wide Free Route Airspace beyond night time operations by 2020.

FRA implementation in the DANUBE FAB airspace with a 24-hour cross-border FRA (SEE FRA - South-East Free Route Airspace) was completed on the 7<sup>th</sup> November 2019. This concept builds on the previous night FRA implementation in the airspaces of Budapest, Bucureşti and Sofia CTAs (SEEN FRA).

Following coordination, it was agreed SEEN FRA operations in Slovakian airspace to be expanded by four hours, as from 27 February 2020. The Network Manager will further approach Slovakia to include Bratislava CTA as an extension of SEE FRA by the end of 2020.

### Technical Rationalisation and Infrastructure

DANUBE FAB endeavours to jointly plan CNS infrastructure development and where possible conduct common procurement. The objective of this project is to develop the cooperation in the technical domain by identifying opportunities to coordinate, rationalise and/or share technical infrastructure, thereby generating cost savings.

The top priority activities to be continued from previous plans are:

- Implementation of Voice Over Internet Protocol (VOIP) in ATM (ground-ground);
- Implement Data Link Services above FL 285 (including CPDLC using VDL/2);
- Implement extended set of OLDI messages.

A new priority activity for 2020 is:

- To conduct a comprehensive review and refresh of DANUBE FAB technical rationalisation and infrastructure studies / documentation, with the objective of identifying feasible new common projects. This review shall take place after completion of the updated DANUBE FAB Technical Working Group documents.

### InterFAB-Coordination

Cooperation and communication between the nine FABs form the core of the InterFAB Cooperation platform. This platform provides an opportunity for cooperation and coordination

across all the FABs, enabling the alignment of common goals, experiences to be shared and a strong and cohesive voice maintained.

DANUBE FAB is key participant in the InterFAB Coordination Platform and is committed to remaining an attentive and proactive member. To date DANUBE FAB has both participated in and hosted interFAB workshops. DANUBE FAB shall remain an active member in 2020 and shall attend scheduled workshops and prepare for assuming the role of host again.

### **FAB Enlargement**

As a gateway to Europe, DANUBE FAB is in an ideal position to expand the influence of SES and is open for accession of neighbouring countries. It is a long-term strategy of DANUBE FAB to extend its geographical scope. During the thirteenth DANUBE FAB Governing Council (28<sup>th</sup> May 2019) the Republic of Moldova was officially granted Observer Status in the DANUBE FAB. Representatives of the Republic of Moldova and of the Republic of North Macedonia regularly attend as Observers the DANUBE FAB Governing Council meetings.

DANUBE FAB is committed to expanding the influence of SES and advancing the status of these nations within DANUBE FAB. MOLDATSA & M-NAV will be engaged and encouraged to actively participate at the 15<sup>th</sup> ANSP Board meeting in Bucharest in Spring 2020. This will take place following the necessary coordination at DG level, setup of point of contacts followed by preliminary coordination meetings and discussions in order to raise some constructive common objectives.

### **Transition to the new SES developments**

The European Commission's vision for a Single European Sky continues to evolve with the release in 2019 of several key documents that will shape the next phases of ATM regulatory developments. These documents included; The Airspace Architecture Study, Wise Persons Group Report, Airspace Architecture Study Transition Plan and ATM Master Plan Lv3.

The impact of these documents on FABs and indeed on future SES package of legislation (e.g. SES2+) are unclear for the moment. Nevertheless, and rather than wait until the impact does become clear, there is an opportunity for DANUBE FAB to take the initiative in anticipation of those next phases of ATM regulatory developments. In other words, DANUBE FAB could analyse the opportunity to become an early mover and undertake projects that might allow it to transition towards the Target Airspace Architecture even before that Architecture becomes clear. To do this will first require:

- SAPSC to develop an Impact Study of the Future architecture of the European airspace (based on the operational and technical dimension set out in the AAS Transition Plan) and the anticipated direction of EU regulations, no later than the end of Q1 2020.

A reassessment of DANUBE FAB activities against the anticipated direction of travel for EU regulations (including which are applicable at DANUBE FAB level and which are only applicable at individual ANSP level).

Securing sufficient buy-in to progressing in the anticipated direction. Success will only be possible through collaboration and commitment from all ATM stakeholders including professional staff as well as Member States.

An update of the DANUBE FAB Strategic Program 2020-2024 and Annual Plan 2020 to reflect the new regulatory direction.

## IMPLEMENTATION PROJECTS OVERVIEW

Achievement of the Performance Indicators for each Strategic Objective is through the completion of the Implementation Projects.

The Implementation Projects, are as follows:

- Strategy, Planning, External Relations and Communications;
- NSA Coordination;
- Performance Reporting;
- Human Resources and Training;
- Technical Rationalisation and Infrastructure;
- Operational Activities;
- Safety, Quality, Environment and Security Activities.

The structure of these implementation projects is designed to give a comprehensive description of what the projects are aiming to achieve and importantly, the means of achieving them. The following aspects are therefore specified for each project:

- Overview of Implementation Project;
- Project Management Structure;
- Activities and Tasks;
- Deadlines;
- Responsible personnel;
- Expected outputs and deliverables.

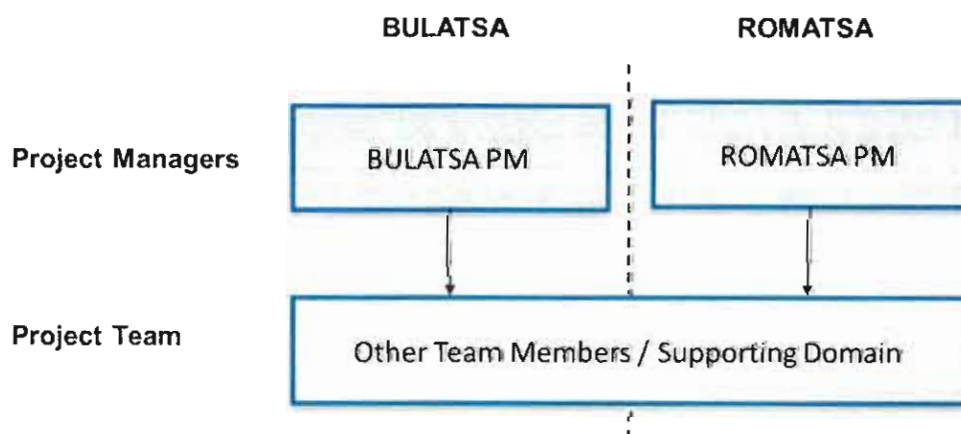
### Example Implementation Project

#### Overview of Implementation Project

This section will give the high level aims of the implementation project, and the end goals which the project is trying to achieve. It will also provide the rationale behind the activities and tasks, explaining the link between how the activities and tasks contribute to the overall Strategic Objectives of the DANUBE FAB.

#### Project Management

This section gives an overview of the organisational set up of the project, naming the project managers who are the accountable personnel for the completion of the implementation project. For larger implementation projects, a project team is also specified.



## Activities, Tasks, Meetings outputs and deliverables

This section gives a detailed breakdown of the activities and tasks necessary to complete the implementation project, including responsibilities, deadlines and expected meetings and outputs.

### Activities and Tasks

| REF.                           | ACTIVITY                                                                             | REF. | TASKS                          | DEADLINE      | MEETING/OUTPUTS                      | RESPONSIBLE PERSONNEL      |
|--------------------------------|--------------------------------------------------------------------------------------|------|--------------------------------|---------------|--------------------------------------|----------------------------|
| [ACTIVITY A01]<br>FORMERLY A01 | Maintain Governing Bodies and their specialised Standing Committee/Supporting Bodies | A1.1 | Maintain Governing Council     | Q2/Q4 2019    | DANUBE FAB Governing Council 13 & 14 | SAPSC/ Administrative Cell |
|                                |                                                                                      | A1.2 | Maintain ANSP Board            | Q2/Q4 2019    | DANUBE FAB ANSP Board 13 & 14        | SAPSC/ Administrative Cell |
|                                |                                                                                      | A1.3 | Maintain NSA Board             | Q2/Q4 2019    | DANUBE FAB NSA Board 13 & 14         | NSAs                       |
| [ACTIVITY A02]<br>FORMERLY A02 | Maintain DANUBE FAB Airspace Policy Body.                                            | A2.1 | Maintain Airspace Policy Board | When Required | N/A                                  | OSC / ADODEG               |

### Priority Tasks

For simplicity the priority tasks, identified in the previous section, are included in the complete lists of Activities and Task presented for each implementation project. The Priority tasks are identified by the red-highlighted borders as illustrated below.

|                                |                                         |       |                                                                               |                              |                               |                            |
|--------------------------------|-----------------------------------------|-------|-------------------------------------------------------------------------------|------------------------------|-------------------------------|----------------------------|
|                                |                                         | A7.5  | Submit coordinated LSSIPs edition Yn                                          | Feb – Mar Yn+1 (2019 – 2029) | DANUBE FAB coordinated LSSIPs |                            |
| [ACTIVITY A08]<br>FORMERLY A07 | FAB Enlargement                         | A8.1  | Organise meetings at regional level                                           | 2019 – 2023                  | N/A                           | Governing Council          |
|                                |                                         | A8.2  | Setup cooperation mechanisms with interested parties for FAB enlargement      | 2019                         | N/A                           | Competent Authorities      |
| [ACTIVITY A09]<br>FORMERLY A08 | Update DANUBE FAB Cost Benefit Analysis | A9.1  | Develop DANUBE FAB CBA Update requirements                                    | Q2 2019                      | N/A                           | SAPSC/ Administrative Cell |
|                                |                                         | A9.2  | Issue DANUBE FAB CBA Tender                                                   | Q2 2019                      | N/A                           |                            |
|                                |                                         | A9.3  | Commence CBA Contract                                                         | Q4 2019                      | N/A                           |                            |
| [ACTIVITY A10]<br>FORMERLY A09 | Inter-FAB coordination and cooperation  | A10.1 | Participate to Inter-FAB meetings                                             | Ongoing                      | N/A                           | SAPSC/ Administrative Cell |
|                                |                                         | A10.2 | Cooperation within the Gate One framework                                     | Ongoing                      | N/A                           |                            |
|                                |                                         | A10.3 | Investigate areas of cooperation and undertake joint projects when applicable | Ongoing                      | N/A                           |                            |
|                                |                                         | A11.1 | Update website on regular basis                                               | Ongoing                      | N/A                           |                            |

## A- STRATEGY, PLANNING, EXTERNAL RELATIONS AND COMMUNICATIONS

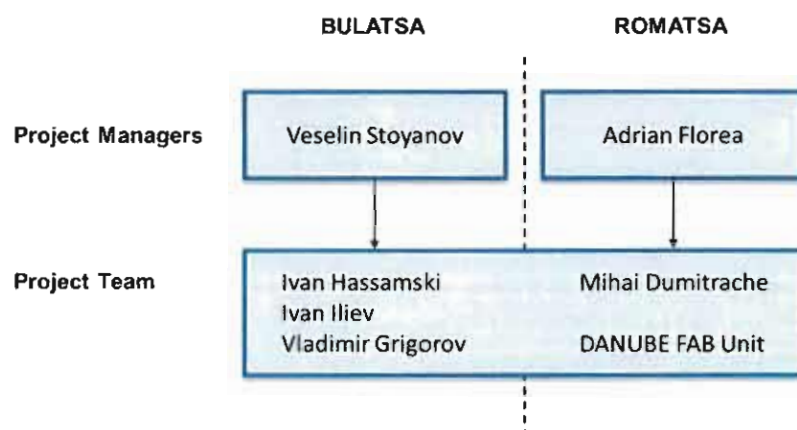
### Overview of Implementation Project

Project to maintain the established governance structure of DANUBE FAB; including regular meetings of the Governing Council, the ANSP and NSA Boards. Additionally, to formulate robust implementation projects and activities that clearly articulate how new policies, programmes, plans and actions will be delivered on time, on budget and to expectations; so as to maintain effective strategic and planning processes within DANUBE FAB.

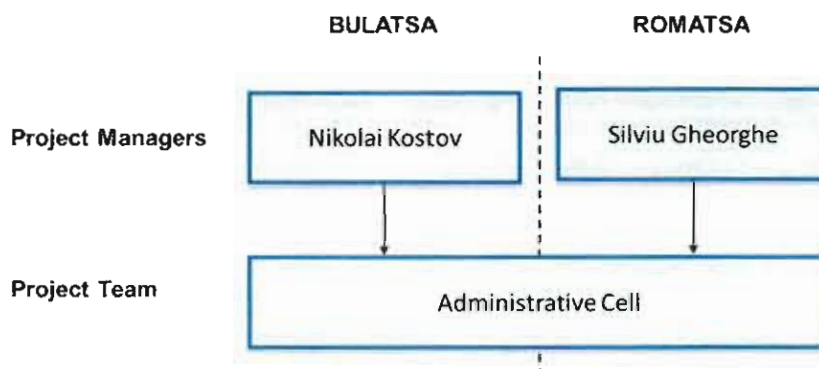
The key activities in this domain are focused on publicising the FAB's achievements, news and opinions through regular publications, update DANUBE FAB website, and a thorough review of the DANUBE FAB communications plan.

Some routine tasks are not included in the table below, in order to focus on key activities for the year. These routine tasks include the production and distribution of press releases for important DANUBE FAB news, maintenance of the DANUBE FAB website and production of presentations and promotional materials.

### Project Management (Strategy and Planning)



### Project Management (External Relations and Communication)



## DANUBE FAB Annual Plan 2020

### Activities and Tasks

| REF.           | ACTIVITY                                                                              | REF. | TASKS                                                                                               | DEADLINE                      | MEETING/OUTPUTS                                                                                                                    | RESPONSIBLE PERSONNEL              |
|----------------|---------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------------------------|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| [ACTIVITY A01] | Maintain Governing Bodies and their specialised Standing Committee/Supporting Bodies. | A1.1 | Maintain Governing Council.                                                                         | Q2/Q4 2020                    | DANUBE FAB Governing Council 15 & 16.                                                                                              | SAPSC/<br>Administrative Cell      |
|                |                                                                                       | A1.2 | Maintain ANSP Board.                                                                                | Q2/Q4 2020                    | DANUBE FAB ANSP Board 15 & 16.                                                                                                     | SAPSC/<br>Administrative Cell      |
|                |                                                                                       | A1.3 | Maintain NSA Board.                                                                                 | Q2/Q4 2020                    | DANUBE FAB NSA Board 15 & 16.                                                                                                      | NSAs                               |
| [ACTIVITY A02] | Maintain DANUBE FAB Airspace Policy Body.                                             | A2.1 | Maintain Airspace Policy Body.                                                                      | When Required                 | N/A                                                                                                                                | OSC / ADODEG                       |
| [ACTIVITY A03] | Update DANUBE FAB Strategic Programme.                                                | A3.1 | Initiate development and update of Strategic Programme.                                             | Sept - Nov 2020               | Annual project planning meetings to collect data to develop Annual Plan and Strategic Programme.<br>Strategic Programme 2021-2025. | SAPSC                              |
|                |                                                                                       | A3.2 | Adopt Strategic Programme (GC Approval).                                                            | Dec 2020                      |                                                                                                                                    |                                    |
| [ACTIVITY A04] | Develop DANUBE FAB Annual Plan.                                                       | A4.1 | Initiate development and update of Annual Plan.                                                     | Sept - Nov 2020               | Annual project planning meetings to collect data to develop Annual Plan and Strategic Programme.<br>Annual Plan 2021.              | SAPSC                              |
|                |                                                                                       | A4.2 | Adopt Annual Plan (GC Approval).                                                                    | Dec 2020                      |                                                                                                                                    |                                    |
| [ACTIVITY A05] | Develop DANUBE FAB Annual Report.                                                     | A5.1 | Initiate development of the Annual Report.                                                          | Q1 2020                       | Annual project planning meetings to collect data to develop Annual Report 2019.                                                    | SAPSC                              |
|                |                                                                                       | A5.2 | Adopt Annual Report 2019.                                                                           | Q2 2020                       |                                                                                                                                    |                                    |
| [ACTIVITY A06] | Maintenance of DANUBE FAB Project Management Plan.                                    | A6.1 | Maintenance of DANUBE FAB Project Management Plan.                                                  | Ongoing                       | N/A                                                                                                                                | SAPSC/<br>Administrative Cell      |
| [ACTIVITY A07] | Coordination at FAB level to prepare national LSSIPs.                                 | A7.1 | Receive and review new set of ESSIP objectives and significant changes to existing ones for Year n. | Jul – Aug Yn<br>(2020 – 2024) | N/A                                                                                                                                | Virginia Coman<br>Alexander Zarbov |

# DANUBE FAB Annual Plan 2020

|                |                                                                  |              |                                                                                                                                                         |                              |                                                                                                                         |                            |
|----------------|------------------------------------------------------------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------------------------------|----------------------------|
|                |                                                                  | <b>A7.2</b>  | Prepare and coordinate LSSIP aspects based on common activities with LSSIP Focal Points and EUROCONTROL Coordinator (Contact Person).                   | Sep Yn (2020 – 2024)         | LSSIPs RO and BG version, Chapters 3.2 & 4                                                                              | Governing Council          |
|                |                                                                  | <b>A7.3</b>  | Participate to a common DANUBE FAB kick-off meeting for LSSIPs edition Yn.                                                                              | Sep – Oct Yn (2020 – 2024)   | N/A                                                                                                                     |                            |
|                |                                                                  | <b>A7.4</b>  | Common in-cycle activities for the alignment of LSSIPs edition Yn at FAB level (i.e. alignment meetings, e-mail / phone / WebEx sessions coordination). | Jan – Feb Yn+1 (2020 – 2024) | Kick-off meeting at FAB level for LSSIPs edition 2020 coordination (together with Kick-off Event for ESSIP/LSSIP 2020). |                            |
|                |                                                                  | <b>A8.1</b>  | Organise meetings at regional level.                                                                                                                    | 2020 – 2024                  | N/A                                                                                                                     |                            |
| [ACTIVITY A08] | FAB Enlargement.                                                 | <b>A8.2</b>  | Setup cooperation mechanisms with interested parties for FAB enlargement.                                                                               | 2020                         | N/A                                                                                                                     | Competent Authorities      |
|                |                                                                  | <b>A8.3</b>  | Prepare and coordinate official correspondence at ANSP DG level with MOLDATSA & M-NAV.                                                                  | Q1 2020                      | Ascertain a point of Contact at ANSP Level for MOLDATSA & M-NAV                                                         | SAPSC/ Administrative Cell |
|                |                                                                  | <b>A8.4</b>  | Setup Coordination meetings with MOLDATSA & M-NAV to explore avenues for future collaboration and full DF membership.                                   | Q1/Q3 2020                   | Informal meetings, WebEx, video conference etc., conducted as required.                                                 | SAPSC/ Administrative Cell |
|                |                                                                  | <b>A8.5</b>  | Initiate Invitations for MOLDATSA & M-NAV to actively attend and participate in 15 <sup>th</sup> ANSPB meeting.                                         | Q1 2020                      | MOLDATSA & M-NAV active participation in 15 <sup>th</sup> ANSPB meeting                                                 | SAPSC/ Administrative Cell |
|                |                                                                  | <b>A9.1</b>  | Commence CBA Contract.                                                                                                                                  | Q1 2020                      | N/A                                                                                                                     | SAPSC/ Administrative Cell |
| [ACTIVITY A09] | Update DANUBE FAB Cost Benefit Analysis.                         | <b>A9.2</b>  | Report Deliverables.                                                                                                                                    | Q1 2021                      | CBA Final Reports                                                                                                       | SAPSC/ Administrative Cell |
|                |                                                                  | <b>A10.1</b> | Participate to Inter-FAB meetings.                                                                                                                      | Ongoing                      | N/A                                                                                                                     | SAPSC/ Administrative Cell |
| [ACTIVITY A10] | Inter-FAB coordination and cooperation.                          | <b>A10.2</b> | Cooperation within the Gate One framework.                                                                                                              | Ongoing                      | N/A                                                                                                                     |                            |
|                |                                                                  | <b>A10.3</b> | Investigate areas of cooperation and undertake joint projects when applicable.                                                                          | Ongoing                      | N/A                                                                                                                     |                            |
| [ACTIVITY A11] | Maintain and update DANUBE FAB website and extranet application. | <b>A11.1</b> | Update website on regular basis.                                                                                                                        | Ongoing                      | N/A                                                                                                                     | Administrative Cell        |
|                |                                                                  | <b>A11.2</b> | Develop specifications for the procurement of maintenance services                                                                                      | Q1 2020                      | Develop specifications for the procurement of maintenance services for DANUBE FAB website and extranet application.     |                            |

# DANUBE FAB Annual Plan 2020

|                |                                                   | for DANUBE FAB website and extranet application. |                                                                                                                         |         | Organise procurement of maintenance services for DANUBE FAB website and extranet application.           |                               |
|----------------|---------------------------------------------------|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|---------|---------------------------------------------------------------------------------------------------------|-------------------------------|
|                |                                                   |                                                  |                                                                                                                         |         |                                                                                                         |                               |
| [ACTIVITY A12] | DANUBE FAB Publicity                              | A11.3                                            | Organise procurement of maintenance services for DANUBE FAB website and extranet application.                           | Q1 2020 | Organise procurement of maintenance services for DANUBE FAB website and extranet application.           | SAPSC<br>Administrative Cell  |
|                |                                                   | A11.4                                            | Development and maintenance of digital information resources.                                                           | Ongoing | N/A                                                                                                     |                               |
|                |                                                   | A12.1                                            | Ongoing activities to include all press releases, newsletter, documents for library, etc. onto web site.                | Ongoing | N/A                                                                                                     |                               |
|                |                                                   | A12.2                                            | Maintain FAB distribution list, comprising internal and external stakeholders and customers, including EU institutions. | Ongoing | N/A                                                                                                     |                               |
| [ACTIVITY A13] | Support FAB international standing and relations. | A13.1                                            | FAB representation at international events (e.g. NM, ECTL, EC, EASA, etc.).                                             | Ongoing | N/A                                                                                                     | SAPSC/<br>Administrative Cell |
|                |                                                   | A13.2                                            | FAB participation at World ATM Conference.                                                                              | Q1 2020 | N/A                                                                                                     |                               |
|                |                                                   | A13.3                                            | Analyse and agree on FAB participation at World ATM Conference 2021.                                                    | Q3 2020 | Opportunity Study for FAB participation at World ATM Conference 2021.<br>DANUBE FAB ANSP Board 15 & 16. |                               |
|                |                                                   | A13.4                                            | Administrative activities to support of the coordination with EC (i.e. SSC and DG MOVE).                                | Ongoing | N/A                                                                                                     |                               |
| [ACTIVITY A14] | Maintain regular stakeholder consultation.        | A14.1                                            | Coordinate, if necessary, stakeholder consultation meetings.                                                            | Ongoing | N/A                                                                                                     | SAPSC/<br>Administrative Cell |
| [ACTIVITY A15] | Coordinate position for Network Management Board. | A15.1                                            | Coordinate activities of the Network Management Board.                                                                  | Ongoing | N/A                                                                                                     | SAPSC/<br>Administrative Cell |
| [ACTIVITY A16] | External communication relating to SESAR.         | A16.1                                            | Coordinated participation in deployment reporting to SESAR Deployment Manager when required (PCP).                      | Ongoing | To be reviewed Q1 2020 post impact study findings.                                                      | Ruxandra Sirbu<br>Ivan Iliev  |

## DANUBE FAB Annual Plan 2020

|                |                                         |              |                                                                                                                                   |            |                                                                                                                                           |                               |
|----------------|-----------------------------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
|                |                                         | <b>A16.2</b> | Coordinated participation in SESAR Deployment Manager Stakeholder Consultation Platform (SCP).                                    | Ongoing    | To be reviewed Q1 2020 post Impact study findings.                                                                                        | SAPSC/<br>Administrative Cell |
| [ACTIVITY A17] | Social Consultation Forum.              | <b>A17.1</b> | Organise Social Consultation Forum.                                                                                               | Q2/Q4 2020 | <b>Error! Reference source not found.</b>                                                                                                 | SAPSC/<br>Administrative Cell |
|                |                                         | <b>A18.1</b> | Develop Impact study – Future Architecture of the European Airspace against the DANUBE FAB activities. (Following Activity E01.2) | Q1 2020    | Impact Study document to be used to influence revision of Annual Plan 2020.                                                               | SAPSC/<br>Administrative Cell |
| [ACTIVITY A18] | Transition to the new SES developments. | <b>A18.2</b> | Revisit Annual Plan 2020 and adjust accordingly based on findings derived from Impact Study (Following Activity A18.1)            | Q1 2020    | Updated AP 2020 document to be used to influence development of Strategic Programme 2020-2024.                                            | SAPSC/<br>Administrative Cell |
|                |                                         | <b>A18.3</b> | Develop DANUBE FAB Strategic Programme 2020-2024 (Following Activity E01.2 & A18.1 & A18.2)                                       | Q1 2020    | Strategic Programme 2020-2024<br>To be submitted for approval via correspondence or the latest at the 15 <sup>th</sup> ANSPB& GC meeting. | SAPSC/<br>Administrative Cell |

## B- NSA COORDINATION

### Overview of Implementation Project

Implementation and monitoring DANUBE FAB NSAs Annual Plan for 2020.

#### Activities and Tasks

| REF.           | ACTIVITY                                                                                                                                                         | REF. | TASKS                                                                                                                                                            | DEADLINE                                          | MEETING/ OUTPUTS   | RESPONSIBLE PERSONNEL |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|--------------------|-----------------------|
| [ACTIVITY B01] | Review NSA Rules and Procedures and harmonise as the case may be.                                                                                                | B1.1 | Review NSA Rules and Procedures and harmonise as the case may be.                                                                                                | Continuous process, according to NSAs Annual Plan | NSA Board Meetings | NSAs                  |
| [ACTIVITY B02] | Implementation of the "Consultation Mechanism and processes for the harmonisation of rules and procedures", ed. 1/2013.                                          | B2.1 | Implementation of the "Consultation Mechanism and processes for the harmonisation of rules and procedures".                                                      | Continuous process, according to NSAs Annual Plan | NSA Board Meetings | NSAs                  |
| [ACTIVITY B03] | Mutually Recognise Supervisory Tasks.                                                                                                                            | B3.1 | Mutually Recognise Supervisory Tasks.                                                                                                                            | Continuous process, according to NSAs Annual Plan | NSA Board Meetings | NSAs                  |
| [ACTIVITY B04] | Cooperate in supervision, oversight, safety and security policy, coordination with the Network Manager and stakeholder consultation and exchange of information. | B4.1 | Cooperate in supervision, oversight, safety and security policy, coordination with the Network Manager and stakeholder consultation and exchange of information. | Continuous process, according to NSAs Annual Plan | NSA Board Meetings | NSAs                  |

DANUBE FAB Annual Plan 2020

|                |                                                                                                                       |      |                                                            |                                                   |      |
|----------------|-----------------------------------------------------------------------------------------------------------------------|------|------------------------------------------------------------|---------------------------------------------------|------|
| [ACTIVITY B05] | Formal coordination forum between the NSAs, including coordination of security issues (physical, cyber and airspace). | B5.1 | Formal coordination forum between the NSAs.                | Continuous process, according to NSAs Annual Plan | NSAs |
|                |                                                                                                                       | B5.2 | NSAs to set up a common task force to monitor performance. | 2020                                              |      |
|                |                                                                                                                       | B5.3 | Coordination of Cyber Security at FAB level.               | 2020                                              |      |
|                |                                                                                                                       |      |                                                            |                                                   |      |

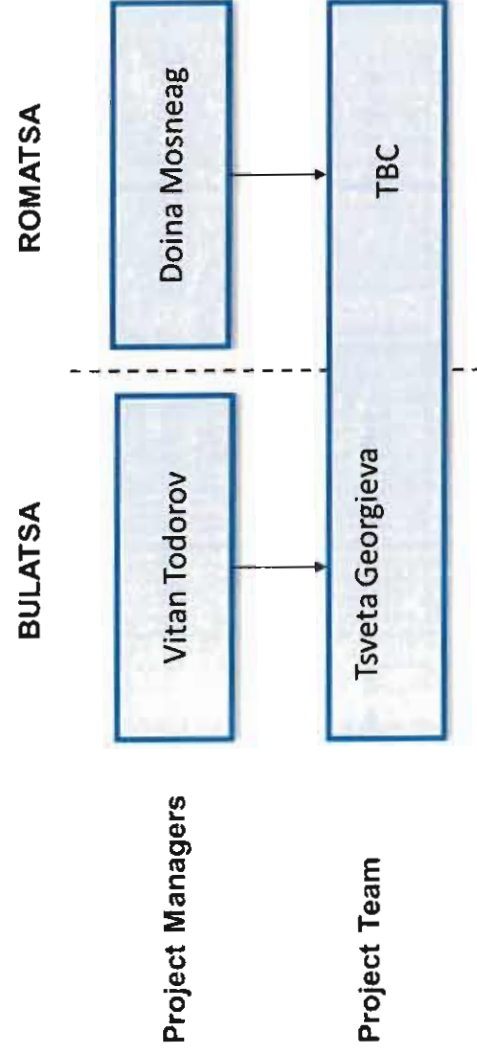
## C- PERFORMANCE REPORTING

### Overview of Implementation Project

Activities relating to the final year on reporting of DANUBE FAB performance.

DANUBE FAB is now in RP3 which will bring the option of ANSP level performance scheme or FAB level. The only related activities for 2020 are the reporting of the 2019 year.

### Project Management



### Activities and Tasks

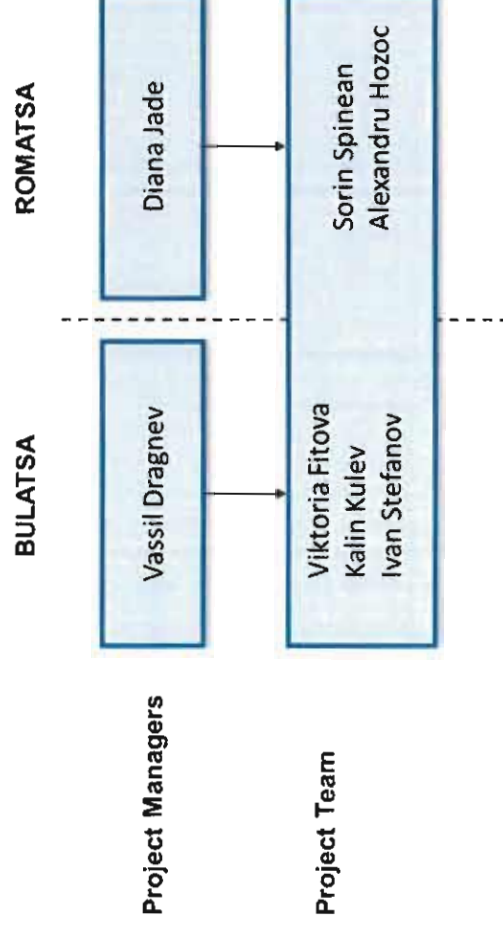
| REF.           | ACTIVITY                                | REF.  | TASKS                                                              | DEADLINE     | MEETING/ OUTPUTS                                    | RESPONSIBLE PERSONNEL/ BODY |
|----------------|-----------------------------------------|-------|--------------------------------------------------------------------|--------------|-----------------------------------------------------|-----------------------------|
| [ACTIVITY C01] | Reporting of Performance (as required). | C01.1 | Submission of State Monitoring Reports.                            | 1st Jun 2020 | State Monitoring Report for the last period of RP2. | NSAs, SAPSC                 |
|                |                                         | C01.2 | Submission of Reporting Tables for previous reporting period (n-1) | 1st Jun 2020 | N/A                                                 | NSAs, SAPSC                 |

## D-HUMAN RESOURCES AND TRAINING

### Overview of Implementation Project

The Human Resources and Training project of DANUBE FAB aims to increase the efficiency and cost-effectiveness of training across the FAB. This will be achieved through harmonisation of annual training plans, methodologies and investigating the implementation of shared training courses.

### Project Management



### Activities and Tasks

#### General

| REF.           | ACTIVITY                       | REF.  | TASKS                  | DEADLINE | MEETING/ OUTPUTS | RESPONSIBLE PERSONNEL |
|----------------|--------------------------------|-------|------------------------|----------|------------------|-----------------------|
| [ACTIVITY D01] | Maintain Common Training Board | D01.1 | Training Board meeting | Q2 2020  | Training Board.  | Training Board        |
|                |                                | D01.2 | Training Board meeting | Q4 2020  | Training Board.  |                       |

## DANUBE FAB Annual Plan 2020

| REF.           | ACTIVITY                                                         | REF.         | TASKS                                                                                 | DEADLINE          | MEETING/ OUTPUTS                                                                 | RESPONSIBLE PERSONNEL |
|----------------|------------------------------------------------------------------|--------------|---------------------------------------------------------------------------------------|-------------------|----------------------------------------------------------------------------------|-----------------------|
|                |                                                                  | <b>D01.3</b> | ToR and Training Policy of the training board to be reviewed and updated as required. | Ongoing Activity. | Training Board.<br>Updated DANUBE FAB Training Board ToRs and Training Policy    |                       |
|                |                                                                  | <b>D01.4</b> | Update of Concept for the Sharing of Resources Skeleton document                      | Q1 2020           | Updated document to provide data for the DANUBE FAB Pilot Projects (ATCO& ATSEP) |                       |
|                |                                                                  | <b>D01.5</b> | Develop Pilot Project ATCO & ATSEP                                                    | Q2 2020           | Carry out Pilot training Project                                                 |                       |
|                |                                                                  | <b>D01.6</b> | Exchange training information & best practices with FABEC via InterFAB platform       | Q1 2020           | Develop DANUBE FAB initial ATCO training material                                |                       |
| [ACTIVITY D02] | Joint FAB approach to EUROCONTROL training and testing services. | <b>D02.1</b> | Maintain joint FAB approach to EUROCONTROL training and testing services.             | Ongoing Activity. | Training Board.                                                                  | Training Board.       |

## Establish Common Approach for ATCO training

| REF.           | ACTIVITY                                                                                     | REF.         | TASKS                                                                                                                                                                                                                                                                                      | DEADLINE | MEETING/ OUTPUTS | RESPONSIBLE PERSONNEL        |
|----------------|----------------------------------------------------------------------------------------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------|------------------------------|
| [ACTIVITY D03] | Applying the requirements of Regulation 340/2015.                                            | <b>D03.1</b> | Coordination and harmonization of selection process for instructors and assessors                                                                                                                                                                                                          | Q2 2020  | Training Board   | Diana Jade<br>Vassil Dragnev |
|                |                                                                                              | <b>D03.2</b> | Investigate common development of training courses (Assessors Training, Assessors Refresher Training, TT1, TT1-REF)                                                                                                                                                                        | Ongoing  | Training Board   | Diana Jade<br>Vassil Dragnev |
| [ACTIVITY D04] | Coordination and harmonisation of ATCO selection activities (response to increased traffic). | <b>D04.1</b> | Share info on recruitment processes and harmonise where appropriate:<br>Marketing Policies;<br>ATCO selection Requirements;<br>Review ATCO SEL stages, changes since last common SEL requirement approval;<br>Procedures for repeat attempts;<br>Steps after FEAST (interview/BOS skills). | Ongoing  | Training Board   | Diana Jade<br>Vassil Dragnev |

### Harmonisation of MET Training

| REF.           | ACTIVITY                                                                 | REF.         | TASKS                                                                           | DEADLINE          | MEETING/ OUTPUTS                                                                                                       | RESPONSIBLE PERSONNEL               |
|----------------|--------------------------------------------------------------------------|--------------|---------------------------------------------------------------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| [ACTIVITY D05] | Annual coordination between BULATSA and ROMATSA MET training managers.   | <b>D05.1</b> | Exchange of expertise and experience between BULATSA and ROMATSA MET staff.     | Ongoing Activity  | Error! Reference source not found.                                                                                     | Venelina Toskova<br>Alexandru Hozoc |
| [ACTIVITY D06] | Identify common training opportunities for AMP professional development. | <b>D06.1</b> | Identify common annual training opportunities for AMP professional development. | Ongoing Activity. | Informal meetings, WebEx, video conference etc. conducted as required. MET working meeting to be convened as required. | Venelina Toskova<br>Alexandru Hozoc |

### ATSEP Training

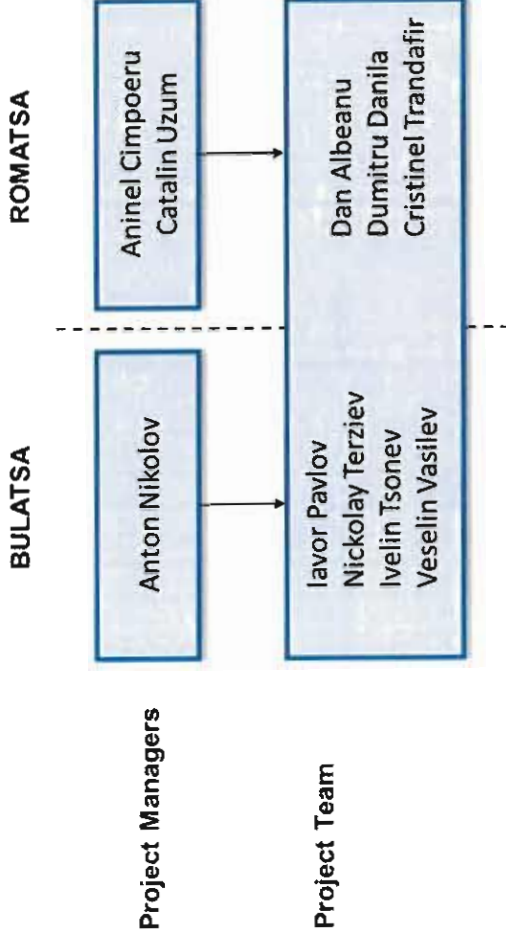
| REF.           | ACTIVITY                                                                             | REF.         | TASKS                                                                                                     | DEADLINE          | MEETING/ OUTPUTS                                                        | RESPONSIBLE PERSONNEL        |
|----------------|--------------------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------------------|------------------------------|
| [ACTIVITY D07] | Investigate common approach to ATSEP training and certification.                     | <b>D07.1</b> | Continued investigation into harmonization of ATSEP certification, training and competency processes.     | Ongoing Activity. | Informal meetings, WebEx, video conference etc., conducted as required. | Sorin Spinean<br>Kalin Kulev |
|                |                                                                                      | <b>D07.2</b> | ATSEP training representative to join Technical Working Group Meetings.                                   | Ongoing Activity. | Training Board.                                                         | Sorin Spinean<br>Kalin Kulev |
|                |                                                                                      | <b>D07.3</b> | Produce joint DANUBE FAB training programme for ATSEP, in at least one CNS domain, present to ANSP Board. | Q2 2020           | Training Board.                                                         | Sorin Spinean<br>Kalin Kulev |
| [ACTIVITY D08] | Investigate a common Roadmap for implementation of requirements of Reg. EU 2017/373. | <b>D08.1</b> | Investigate a common Roadmap for implementation of requirements of Reg. EU 2017/373.                      | 2020              | N/A                                                                     | Sorin Spinean<br>Kalin Kulev |

## E-TECHNICAL RATIONALISATION AND INFRASTRUCTURE

### Overview of Implementation Project

As communicated to the European Commission in the Observations on the Letters of Formal Notice in November 2014, DANUBE FAB endeavours to jointly plan its CNS infrastructure development and where possible conducts common procurement. The objective of this project is to further develop the cooperation in the technical domain by identifying opportunities to coordinate, rationalise and/or share technical infrastructure, thereby generating cost savings.

### Project Management



## DANUBE FAB Annual Plan 2020

### Activities and Tasks

| REF.           | ACTIVITY                                                                      | REF.  | TASKS                                                                                                                                                                | DEADLINE                  | MEETING / OUTPUTS                                                                                                                   | RESPONSIBLE PERSONNEL                              |
|----------------|-------------------------------------------------------------------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| [ACTIVITY E01] | Maintain Technical Working Group (TWG).                                       | E01.1 | Maintain Technical Working Group (TWG).                                                                                                                              | Ongoing Activity.         | Technical Working Group Meeting                                                                                                     | TWG members                                        |
|                |                                                                               |       | Review of existing DANUBE FAB Technical rationalisation and Infrastructure documentation, including                                                                  |                           |                                                                                                                                     |                                                    |
|                |                                                                               | E01.2 | - DANUBE FAB Strategic and Harmonisation Plan for CNS assets (Edition 1.0/14.06.2012)<br>- DANUBE FAB Refined Technical Architecture 2016 (edition 1.0 / 19.04.2012) | 30 <sup>th</sup> Jan 2020 | Updated documents to be used to influence, Impact study, updated Annual Plan 2020 and development of Strategic Programme 2020-2024. | TWG members, Administrative Cell                   |
|                |                                                                               | E02.1 | Establish safety assessment requirements for expanding use of VOIP Ground-Ground nationally and internationally.                                                     | Q4 2020                   | N/A                                                                                                                                 | Safety Experts<br>Communication Experts            |
|                |                                                                               | E02.2 | Develop safety assessment for international VOIP ground to ground communications (if required).                                                                      | Q4 2020                   | N/A                                                                                                                                 | Safety Experts<br>Communication Experts            |
| [ACTIVITY E02] | Implementation of Voice Over Internet Protocol (VOIP) in ATM (ground-ground). | E02.3 | System certification/authorisation for VoIP and acceptance of change by NSA (if required).                                                                           | TBC                       | N/A                                                                                                                                 | Safety Experts<br>Communication Experts            |
|                |                                                                               | E02.4 | Put into service upgraded VOIP communication between VCS systems.                                                                                                    | TBC                       | N/A                                                                                                                                 | Anton Nikolov<br>Cristinel Trandafir               |
|                |                                                                               | E03.1 | Input, if necessary, to bilateral communication activities with neighbouring FABs.                                                                                   | Ongoing Activity.         | N/A                                                                                                                                 | Anton Nikolov<br>Dan Albeanu                       |
| [ACTIVITY E04] | Implement Data Link Services above FL 285 (including CPDLC using VDL2).       | E04.1 | Initiate activities for certification /authorisation of the new ROMATSA ATM system implementing AGDL and acceptance of change by the Romanian NSA.                   | Q2 2020                   | N/A                                                                                                                                 | Technical Experts,<br>NSAs                         |
|                |                                                                               | E05.1 | Maintain FAB level coordination for future development of NAV infrastructure.                                                                                        | Ongoing Activity.         | Technical Working Group Meeting.                                                                                                    | Anton Nikolov<br>Dan Albeanu<br>Navigation Experts |

# DANUBE FAB Annual Plan 2020

| REF.           | ACTIVITY                                                                                              | REF.         | TASKS                                                                                                                              | DEADLINE          | MEETING / OUTPUTS                                                | RESPONSIBLE PERSONNEL                                                       |
|----------------|-------------------------------------------------------------------------------------------------------|--------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------------------------------------------|-----------------------------------------------------------------------------|
| [ACTIVITY E06] | Operational use of and exchange of ADS-B surveillance data within DANUBE FAB.                         | <b>E06.1</b> | Joint use study for ADS-B Data within DANUBE FAB.                                                                                  | Q1 2020           | Technical working group meetings.                                | Anton Nikolov<br>Danila Dumitru<br>Surveillance and Data Processing experts |
|                |                                                                                                       | <b>E06.2</b> | Implementation study for sharing of ADS-B data within DANUBE FAB.                                                                  | 2021              | Technical Working Group Meetings.                                | Anton Nikolov<br>Danila Dumitru<br>Surveillance and Data Processing experts |
|                | Operational use of and exchange of ADS-B surveillance data within DANUBE FAB.                         | <b>E06.3</b> | Monitoring the evolution of space-based ADS-B surveillance services, for opportunity to be implemented in the DANUBE FAB airspace. | Ongoing           | Technical Working Group Meeting.                                 | Anton Nikolov<br>Danila Dumitru<br>Surveillance and Data Processing experts |
|                |                                                                                                       | <b>E07.1</b> | Establishment of common messages to be implemented.                                                                                | Ongoing Activity  | Common Messages publication.                                     | Veselin Vasilev<br>Catalin Uzun                                             |
| [ACTIVITY E07] | Implement extended set of OLDI messages.                                                              | <b>E07.2</b> | Integrated test of LOF, NAN messages.                                                                                              | ON-HOLD           | ON-HOLD: Awaiting implementation of ROMATSA upgraded ATM system. | Veselin Vasilev<br>Catalin Uzun                                             |
|                |                                                                                                       | <b>E07.3</b> | Operational use of LOF and NAN messages (ROMATSA; depending on OPS acceptance for operational use in the New ATM System).          | ON-HOLD           | ON-HOLD: Awaiting implementation of ROMATSA upgraded ATM system. | Veselin Vasilev<br>Catalin Uzun                                             |
|                |                                                                                                       | <b>E07.4</b> | Consider further extension of OLDI message set, also activation of route unification of the format needed for CFL ADEXP.           | ON-HOLD           | ON-HOLD: Awaiting implementation of ROMATSA upgraded ATM system. | Veselin Vasilev<br>Catalin Uzun                                             |
| [ACTIVITY E08] | Maintain Service Level Agreements for the shared use of Surveillance, of Communication and Navigation | <b>E08.1</b> | Check and update Service Level Agreements for the shared use of Surveillance, Communication and Navigation.                        | Ongoing Activity. | Technical Working Group Meeting January 2020 to update SLA's.    | TWG                                                                         |

## F-OPERATIONAL ACTIVITIES

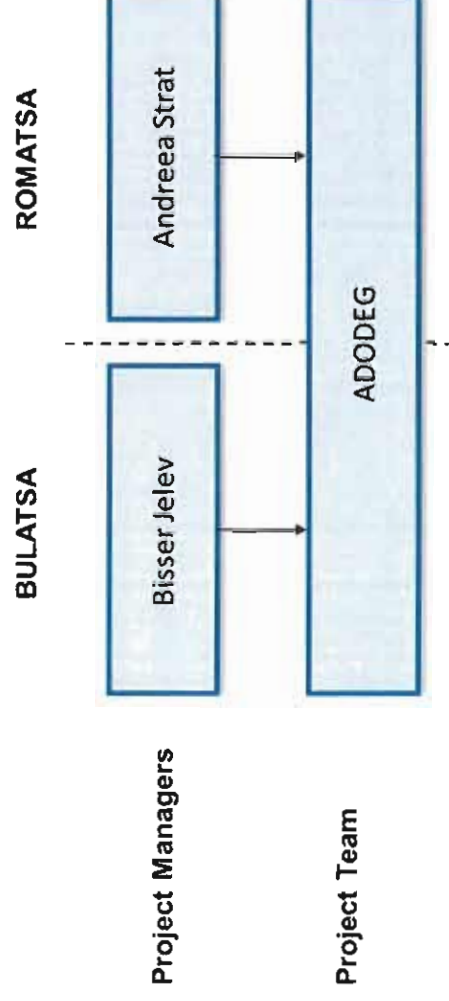
### Airspace Design

#### Overview of Implementation Project

Under this project new routes will be implemented by applying the necessary process for airspace changes including capacity analysis and safety assessments of the route changes. Airspace proposed changes must be agreed and endorsed by all institutional bodies involved according to legislation, in order to become valid.

The safety assessments are assumed to be a common effort and the NSAs will need to approve the safety assessment before publication. The final step is the publication of the route changes in the AIPs and this would usually need to be delivered for processing 3-4 AIRAC cycles before the effective date. Significant airspace redesign usually requires around 2-3 days' training per ATCO. Routes that could require cross-border sectorisation may require small-scale RTS. Integrated Airspace Management (ASM) and Air Traffic Flow and Capacity Management (ATFCM) process within the collaborative air traffic management framework will be gradually applied within the DANUBE FAB area. Proposed DANUBE FAB routes are part of the ERNIP.

#### Project Management



## Activities and Tasks

| REF.           | ACTIVITY                                                                               | REF.         | TASKS                                                                   | DEADLINE         | MEETING / OUTPUTS                                                                     | RESPONSIBLE PERSONNEL         |
|----------------|----------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------|------------------|---------------------------------------------------------------------------------------|-------------------------------|
| [ACTIVITY F01] | Routes and airspace changes for the period 2019-2022 as planned in ERNIP.              | <b>F01.1</b> | Safety Assessment of the route changes, if any.                         | 2020-2022        | Joint Safety assessment of route changes.                                             | Bisser Jelev<br>Andreea Strat |
|                |                                                                                        | <b>F01.2</b> | Acceptance of the change, if any.                                       | 2020-2022        | Combined acceptance of route changes.                                                 | Bisser Jelev<br>Andreea Strat |
|                |                                                                                        | <b>F01.3</b> | Publication of the route changes in the AIPs, if any.                   | 2020-2022        | Combined publication of route changes.                                                | Bisser Jelev<br>Andreea Strat |
| [ACTIVITY F02] | Implement necessary sector re-shaping.                                                 | <b>F02.1</b> | Implement necessary sector re-shaping, if any.                          | Ongoing          | N/A                                                                                   | Bisser Jelev<br>Andreea Strat |
| [ACTIVITY F03] | Develop common airspace policy and perform annual updates.                             | <b>F03.1</b> | Develop common airspace policy and perform annual updates.              | 2020             | Common airspace policy document.                                                      | Bisser Jelev<br>Andreea Strat |
| [ACTIVITY F04] | Implement extension of SEE FRA with the participation of other neighbouring countries. | <b>F04.1</b> | Implement extension of SEEN FRA to H24 (SEE FRA).                       | 2020             | Bratislava CTA joins SEE FRA.                                                         | ATM Experts                   |
|                |                                                                                        | <b>F04.2</b> | Investigate expansion of SEE FRA to neighbouring countries.             | 2021             | Capability assessment of neighbouring countries to be able to implementation 24H FRA. | ATM Experts                   |
| [ACTIVITY F05] | Implement longer term airspace changes after 2021 as proposed in ERNIP.                | <b>F05.1</b> | Implement longer term airspace changes after 2021 as proposed in ERNIP. | Ongoing Activity | N/A                                                                                   | ATM Experts                   |
| [ACTIVITY F06] | Terminal airspace projects and evolution towards future CDA operations.                | <b>F06.1</b> | Terminal airspace projects and evolution towards future CDA operations  | Ongoing Activity | N/A                                                                                   | ATM Experts                   |
| [ACTIVITY F07] | Common ASM/ATFCM functions applied within the FAB.                                     | <b>F07.1</b> | Common ASM/ATFCM functions applied within the FAB.                      | ON HOLD          | N/A - To be reevaluated following ROMATSA ATM system operational.                     | ATM Experts                   |
| [ACTIVITY F08] | Analyse the possibility of introducing the dynamic airspace management.                | <b>F08.1</b> | Analyse the possibility of introducing the dynamic airspace management. | ON HOLD          | N/A                                                                                   | ATM Experts                   |

**Operational Procedures Management**

**Overview of Implementation Project**

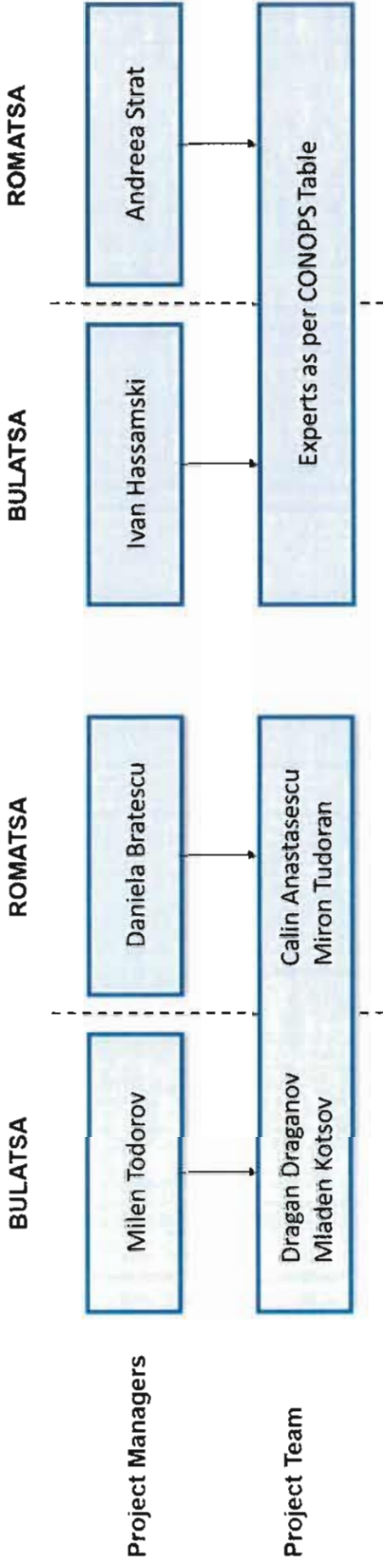
Operational procedures need to be continuously updated and revised as the airspace is developed and improved in order to remain safe and efficient. The Operational Procedures working group is tasked with fulfilling that role. DANUBE FAB operates using a common Concept of Operations (DANUBE FAB Concept of Operations, ed. 4.0, dated 07.05.2018 – ‘ConOps’) which describes the DANUBE FAB operational environment and associated operational improvements planned up to and after 2019.

The ConOps is a living document, which describes the provision of ATM/ANS in the DANUBE FAB, and as such it is important that it is developed and maintained as the FAB develops.

**Project Management**

**Operational Procedures Management:**

**Concept of Operations Project Management:**



# DANUBE FAB Annual Plan 2020

## Activities and Tasks

| REF.           | ACTIVITY                                                                                              | REF.  | TASKS                                                                                                                                                       | DEADLINE    | MEETING / OUTPUTS                                                                                                        | RESPONSIBLE PERSONNEL              |
|----------------|-------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| [ACTIVITY F09] | Maintain harmonised ATS procedures.                                                                   | F09.1 | Operational Procedures Subgroup meetings (as required).                                                                                                     | As Required | Meeting with the Operational Procedures Subgroup.                                                                        | Milen Todorov<br>Daniela Bratescu  |
|                |                                                                                                       | F09.2 | Share plans, if available, in relation to RPAS developments and consider joint development.                                                                 | Ongoing     | N/A                                                                                                                      | Milen Todorov<br>Daniela Bratescu  |
|                |                                                                                                       | F09.3 | Review and update Operational Procedures Harmonization Plan.                                                                                                | Ongoing     | Develop SEE FRA ConOps.                                                                                                  | Milen Todorov<br>Daniela Bratescu  |
| [ACTIVITY F10] | Maintenance of LOA.                                                                                   | F10.1 | Maintenance of LoA, updates as required.                                                                                                                    | Ongoing     | N/A                                                                                                                      | Ivan Hassamski<br>Daniela Bratescu |
| [ACTIVITY F11] | Maintain up to date & comprehensive DANUBE FAB CONOPS.                                                | F11.1 | Distribute Word version of latest DANUBE FAB CONOPS for update (as required)                                                                                | Ongoing     | Meeting with the Operational Procedures Subgroup.                                                                        | Ivan Hassamski<br>Daniela Bratescu |
|                |                                                                                                       | F11.2 | Identification and coordination of necessary amendments of the ConOps and carrying out the terms set out in the ConOps Maintenance Procedure (as required). | Annually    | N/A                                                                                                                      | Ivan Hassamski<br>Daniela Bratescu |
| [ACTIVITY F12] | Enhanced civil-military cooperation (TSA/TRA optimisation, increased use of CDRs, LARA at FAB level). | F11.3 | Progress Report to OSC (as required).                                                                                                                       | Ongoing     | Progress report to OSC.                                                                                                  | Ivan Hassamski<br>Daniela Bratescu |
|                |                                                                                                       | F12.1 | Maintenance of DANUBE FAB CONOPS.                                                                                                                           | Q1 2020     | Meeting with Civil and military experts, CONOPS updated as required.                                                     | Mladen Kotsov<br>Adrian Codi       |
|                |                                                                                                       | F12.2 | Interconnect LARA software ( Graphical )                                                                                                                    | Q1 2020     | Technical connection for Q1 2020                                                                                         |                                    |
|                |                                                                                                       | F12.3 | LARA Implementation with Eurocontrol                                                                                                                        | Q4 2020     | Operational implementation                                                                                               | Mladen Kotsov<br>Adrian Codi       |
| [ACTIVITY F13] | Enhanced civil-military coordination and other activities.                                            | F13.1 | Civil-Military procedures to be shared between ROMATSA and BULATSA.                                                                                         | 2020        | - English Language Translations of Civil / Military Procedures<br>- Translation to be shared between BULATSA AND ROMATSA | Mladen Kotsov<br>Adrian Codi       |
|                |                                                                                                       | F13.2 | Civil-Military procedures to be harmonised where possible.                                                                                                  | Ongoing     | Following translations Informal meetings, WebEx, video conference ect, conducted as required.                            | Mladen Kotsov<br>Adrian Codi       |
|                |                                                                                                       | F13.3 | Coordination Large Size Drones – Predator – Ripper with Civilian Traffic                                                                                    | Ongoing     | Meetings, WebEx, video conference ect, conducted as required.                                                            | Mladen Kotsov<br>Adrian Codi       |

| REF. | ACTIVITY | REF.         | TASKS                                           | DEADLINE | MEETING / OUTPUTS                                             | RESPONSIBLE PERSONNEL        |
|------|----------|--------------|-------------------------------------------------|----------|---------------------------------------------------------------|------------------------------|
|      |          | <b>F13.4</b> | Common Approach to harmonize Regulation 947 /45 | Ongoing  | Meetings, WebEx, video conference ect, conducted as required. | Mladen Kotsov<br>Adrian Codi |

### ‘ConOps’ Responsibilities

| SECTION | TITLE                                                  | RESPONSIBLE PERSONNEL                             |                                                                                                         |  |      |  |
|---------|--------------------------------------------------------|---------------------------------------------------|---------------------------------------------------------------------------------------------------------|--|------|--|
|         |                                                        | BULATSA                                           | ROMATSA                                                                                                 |  | Body |  |
| 1       | Introduction                                           | N/A                                               | N/A                                                                                                     |  | OSC  |  |
| 2       | The DANUBE FAB Concept                                 | N/A                                               | N/A                                                                                                     |  | OSC  |  |
| 3       | Concept of Operations Project Management               | Ivan Hassamski                                    | Andreea Strat                                                                                           |  | N/A  |  |
| 4       | Airspace Organisation                                  | Rossen Yanchev, Bisser Jelev, Petar Papazov       | Eduard Payer, Adrian Stefan, Daniela Brătescu, Andreea Strat, Cdr Marius Radoi                          |  | N/A  |  |
| 5       | Air Traffic Management Operations                      | Bisser Jelev, Milen Todorov<br>Col. Hristo Stanev | Adrian Codi, Stefan Adrian, Daniela Brătescu, Andreea Strat, Cdr Marius Radoi, capt.cdr. Daniel Posnaes |  | N/A  |  |
| 6       | Military Operations                                    | Dragan Draganov, Col. Hristo Stanev               | Adrian Codi, Capt. Cdr. Daniel Posnaes                                                                  |  | N/A  |  |
| 7       | Interoperability                                       | Veselin Vasilev, Ivan Iliev, Dragan Draganov      | Andreea Strat, Catalin Uzum, Claudiu Cruceanu                                                           |  | N/A  |  |
| 8       | MET Services                                           | Viktoria Fitova                                   | Laurentiu Brojboiu                                                                                      |  | N/A  |  |
| 9       | AIS                                                    | Martina Stoyanova<br>Silvia Karajaneva            | Mirela Ionescu                                                                                          |  | N/A  |  |
| 10      | Check ESSIP and LSSIP References and ensure up to date | Ivan Iliev                                        | Virginia Coman                                                                                          |  | N/A  |  |

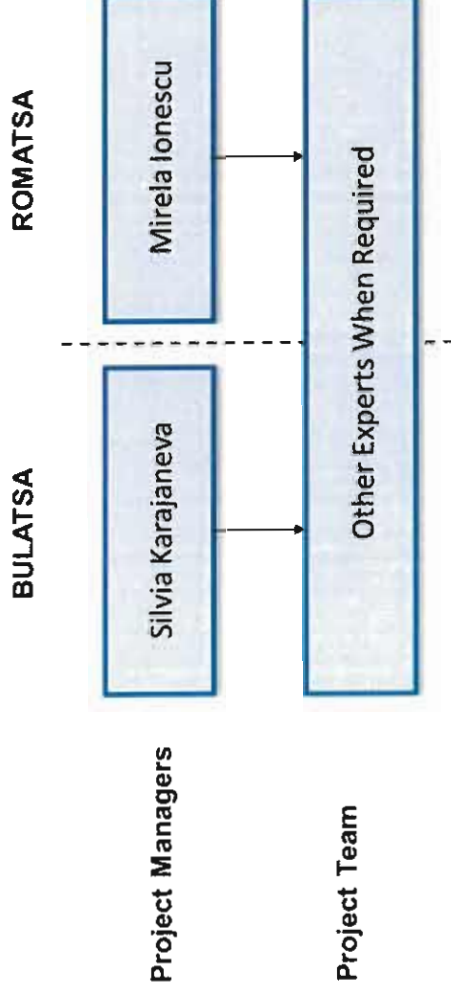
## Aeronautical Information Services

### Overview of Implementation Project

The DANUBE FAB AIS project is based on a roadmap of activities developed during the pre-implementation phase. The following key documents developed form the basis of the Strategic Programme and Annual Plans:

- Study on areas for harmonisation of AIS services;
- Strategic implementation schedule for harmonisation activities.

### Project Management



### Activities and Tasks

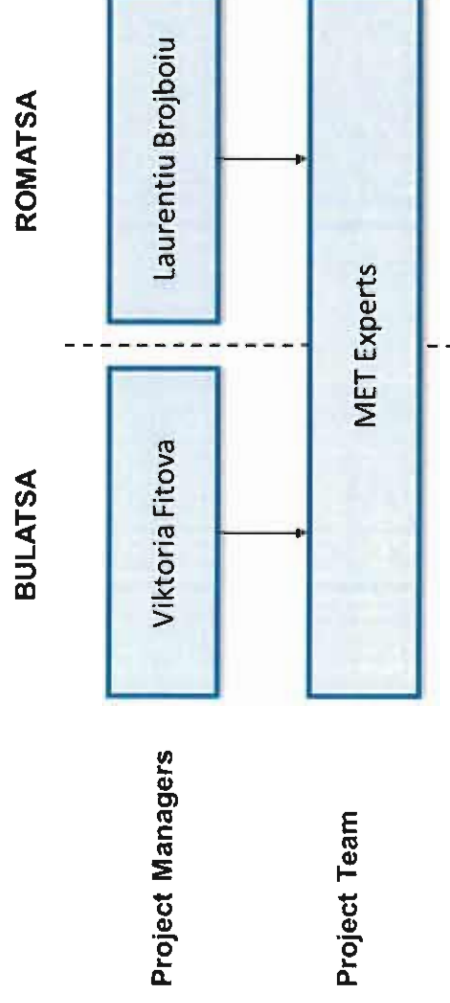
| REF.           | ACTIVITY                                                                            | REF.  | TASKS                                                                                                               | DEADLINE | MEETING / OUTPUTS                                                       | RESPONSIBLE PERSONNEL               |
|----------------|-------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------|-------------------------------------|
| [ACTIVITY F14] | Maintain AIS services compliance with SESAR, ICAO and EU regulations and standards. | F14.1 | Exchange information regarding continued AIS services compliance with SESAR, ICAO and EU regulations and standards. | Ongoing  | Informal meetings, WebEx, video conference etc., conducted as required. | Silvia Karajaneva<br>Mirela Ionescu |
| [ACTIVITY F15] | Maintain AIS aspects of DANUBE FAB ConOps.                                          | F15.1 | Annual review of AIS aspects in DANUBE FAB CONOPS and update AIS related aspects if considered necessary.           | Q4 2020  | N/A                                                                     | Silvia Karajaneva<br>Mirela Ionescu |

## MET Services

### Overview of Implementation Project

Within DANUBE FAB, significant areas for collaboration and harmonisation have been identified and scheduled for progressive roll out. This including identification of common KPIs, mutual MET data access, common competency schemes and the development of common best practice.

### Project Management



### Activities and Tasks

| REF.           | ACTIVITY                                                       | REF.  | TASKS                                                                                            | DEADLINE | MEETING / OUTPUTS                                                                                                           | RESPONSIBLE PERSONNEL                 |
|----------------|----------------------------------------------------------------|-------|--------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| [ACTIVITY F16] | Maintain MET services compliance with international standards. | F16.1 | Annual Review of MET standards compliance.                                                       | Q1 2020  | Updated procedures (if required).                                                                                           | Viktoria Fitova<br>Laurentiu Brojboiu |
|                |                                                                | F16.2 | Sharing of information and experience regarding ongoing compliance with international standards. | Ongoing  | Informal meetings, WebEx, video conference etc., conducted as required.                                                     | Viktoria Fitova<br>Laurentiu Brojboiu |
| [ACTIVITY F17] | Coordination between MWOs for issuing coherent SIGMETs.        | F17.1 | Development and agreement on the SIGMET coordination procedure for issuing coherent SIGMETs.     | Q1 2020  | Formalise and agree the SIGMET coordination procedure<br>Joint workshop to introduce SIGMET coordination procedure to staff | Viktoria Fitova<br>Laurentiu Brojboiu |

## DANUBE FAB Annual Plan 2020

| REF.           | ACTIVITY                                                                                | REF.         | TASKS                                                                                                    | DEADLINE | MEETING / OUTPUTS                                                                                                                                         | RESPONSIBLE PERSONNEL                 |
|----------------|-----------------------------------------------------------------------------------------|--------------|----------------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
|                |                                                                                         |              | Development and signing of letter of agreement between MWODs.                                            |          | <div> <div></div> <div>Formalise and agree the letter of agreement</div> </div> <div> <div></div> <div>Implementation of letter of agreement</div> </div> |                                       |
| [ACTIVITY F18] | Harmonisation of Low-Level Significant Weather Charts.                                  | <b>F18.1</b> | Implementation of the agreed form of the SWL chart.                                                      | Q1 2020  | BULATSA upgrade to Graphical format.                                                                                                                      | Viktoria Fitova<br>Laurentiu Brojboiu |
| [ACTIVITY F19] | Establish common minimum levels of service for MET service provision within DANUBE FAB. | <b>F19.1</b> | Resolve legal aspects with the NSAs for MSL implementation.                                              | On HOLD  | Signed NSA agreement for joint MSL Implementation.<br>To be reviewed Q3 2020 for Q1 2021 Implementation.                                                  | Viktoria Fitova<br>Laurentiu Brojboiu |
|                |                                                                                         | <b>F19.2</b> | Establish MLS procedure framework for aeronautical meteorological services.                              | On HOLD  | To be reviewed Q3 2020 for Q1 2021 Implementation.                                                                                                        | Viktoria Fitova<br>Laurentiu Brojboiu |
|                |                                                                                         | <b>F19.3</b> | National implementation of MLS for meteorological services.                                              | On HOLD  | To be reviewed Q3 2020 for Q1 2021 Implementation.                                                                                                        | Viktoria Fitova<br>Laurentiu Brojboiu |
| [ACTIVITY F20] | Approach to volcanic ash or other contaminants.                                         | <b>F20.1</b> | Develop common working procedure for exchanging information regarding contaminants such as volcanic ash. | 2020     | Information exchange CONOPS.                                                                                                                              | Viktoria Fitova<br>Laurentiu Brojboiu |
|                |                                                                                         | <b>F20.2</b> | Sharing of information and experience regarding contaminants and other exceptional events.               | Ongoing  | Informal meetings, WebEx, video conference etc., conducted as required.                                                                                   | Viktoria Fitova<br>Laurentiu Brojboiu |

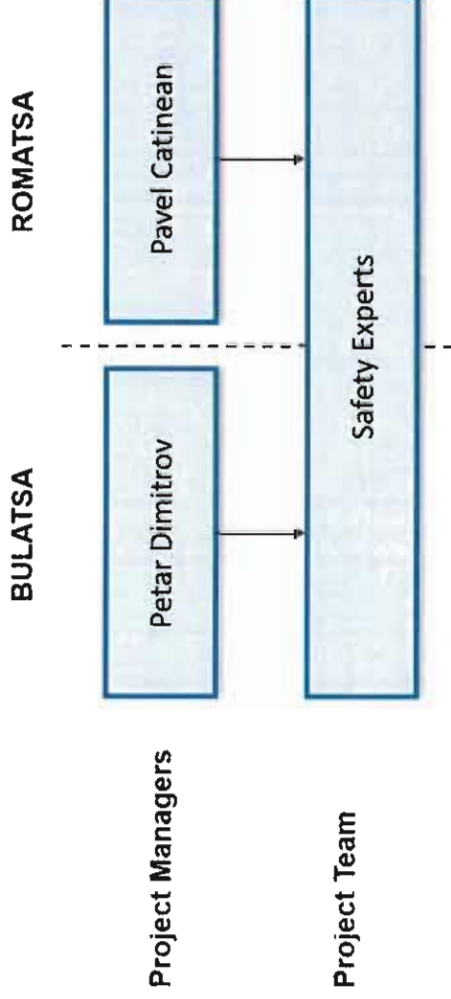
## G- SAFETY, QUALITY, ENVIRONMENT & SECURITY ACTIVITIES

### Safety Management

#### Overview of Implementation Project

The DANUBE FAB ANSP Safety Management activities are tasked to enhance BULATSA and ROMATSA Safety Management Systems within DANUBE FAB. During the pre-implementation phase, a detailed set of harmonisation and common activities in the safety domain were identified and a schedule for implementation was laid out in the ANSPs SMS Roadmap and their common Safety Management Manual. The Safety Management activities require to work closely with the NSAs who are providing the oversight for BULATSA and ROMATSA.

### Project Management



## Activities and Tasks

| REF.           | ACTIVITY                                                                                       | REF.         | TASKS                                                                                                                                                           | DEADLINE          | MEETING/ OUTPUTS                                                        | RESPONSIBLE PERSONNEL            |
|----------------|------------------------------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------------------|----------------------------------|
| [ACTIVITY G01] | Ongoing updates of the safety case, safety policy and common generic safety management manual. | <b>G01.1</b> | Annual review and revision (as necessary) of the DANUBE FAB Safety Case.                                                                                        | Ongoing Activity. | Safety, Quality, Security and Environment Standing Committee Meeting.   | Petar Dimitrov<br>Pavel Catinean |
|                |                                                                                                | <b>G01.2</b> | Regular exchange of information and best practice between BULATSA and ROMATSA.                                                                                  | Ongoing Activity. | Informal meetings, WebEx, video conference etc., conducted as required. | Petar Dimitrov<br>Pavel Catinean |
|                |                                                                                                | <b>G01.3</b> | Annual review and update (as necessary) of the Common generic safety management manual.                                                                         | Ongoing Activity. | N/A.                                                                    | Petar Dimitrov<br>Pavel Catinean |
| [ACTIVITY G02] | Safety culture measurement and improvement.                                                    | <b>G02.1</b> | Share information on ANSP safety culture, including safety culture survey reports and improvement plans/actions.                                                | Ongoing Activity. | Safety, Quality, Security and Environment Standing Committee Meeting.   | Petar Dimitrov<br>Pavel Catinean |
|                |                                                                                                | <b>G02.2</b> | Coordinate and collaborate in the conduct of the safety culture surveys within the service providers' organisations.                                            | Ongoing Activity. | Safety, Quality, Security and Environment Standing Committee Meeting.   | Petar Dimitrov<br>Pavel Catinean |
| [ACTIVITY G03] | Development of DF safety targets and safety performance monitoring.                            | <b>G03.1</b> | Monitor European Developments and analyse need to alter safety targets.                                                                                         | Ongoing Activity. | Informal meetings, WebEx, video conference etc., conducted as required. | Petar Dimitrov<br>Pavel Catinean |
|                |                                                                                                | <b>G03.2</b> | Sharing information on the improvement of the safety performance indicator levels and monitoring arrangements.                                                  | Ongoing Activity. | Informal meetings, WebEx, video conference etc., conducted as required. | Petar Dimitrov<br>Pavel Catinean |
| [ACTIVITY G04] | Coordinated adoption of best safety practices.                                                 | <b>G04.1</b> | Monitor best practices in the areas of common interest.                                                                                                         | Ongoing Activity. | N/A                                                                     | Petar Dimitrov<br>Pavel Catinean |
|                |                                                                                                | <b>G04.2</b> | Conduct implementation workshops with concerned staff of FAB ANSPs (depending on the findings of "Monitor best practices in the areas of common interest" task) | Ongoing Activity. | N/A                                                                     | Petar Dimitrov<br>Pavel Catinean |

## DANUBE FAB Annual Plan 2020

| REF.           | ACTIVITY                     | REF.  | TASKS                                                                                                                                                                                    | DEADLINE          | MEETING/ OUTPUTS                                                      | RESPONSIBLE PERSONNEL             |
|----------------|------------------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------------------|-----------------------------------|
|                |                              |       | Adopt the proposed best practice and amend SMMs, arrangements and processes, as appropriate (depending on the findings of "Monitor best practices in the areas of common interest" task) | Ongoing Activity. | N/A                                                                   | Petar Dimitrov<br>Pavel Catlinean |
|                |                              | G04.3 |                                                                                                                                                                                          |                   |                                                                       |                                   |
|                |                              | G04.4 | Train concerned staff, as applicable.                                                                                                                                                    | Ongoing Activity. | N/A                                                                   | Petar Dimitrov<br>Pavel Catlinean |
|                |                              | G04.5 | Implement the best practice.                                                                                                                                                             | Ongoing Activity. | N/A                                                                   | Safety experts                    |
| [ACTIVITY G05] | Detailed Review and analysis | G05.1 | Study and analyse Regulation 373                                                                                                                                                         | Q2 2020           | Safety, Quality, Security and Environment Standing Committee Meeting. | Safety experts                    |

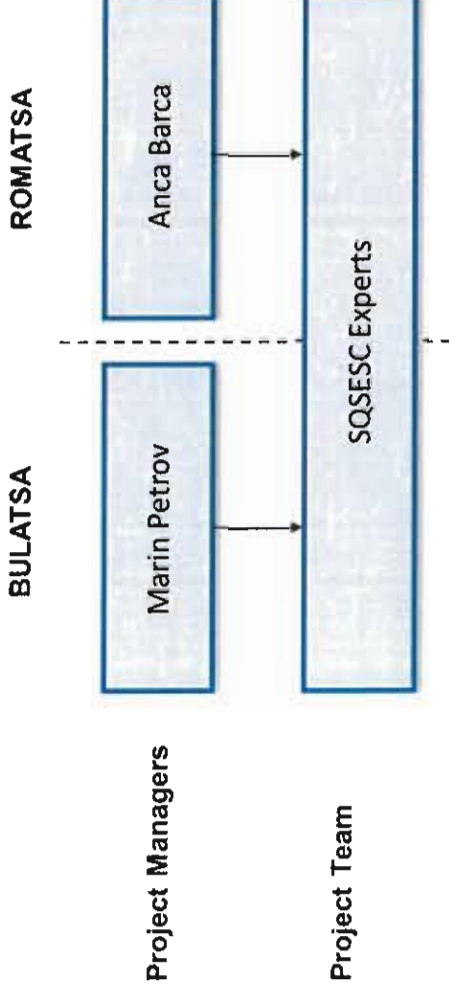
## Quality & Environmental Management Systems

### Overview of Implementation Initiative

The main objective of this initiative is to harmonise and continually improve the quality management systems for air navigation services provision and environmental management in the DANUBE FAB.

It is also important to note that safety should be kept as a priority over commercial, operational, environmental and social pressures. In view of the new requirements of Commission Implementing Regulation (EU) 2017/373 on the Management System of the ATM/ANS providers (Part-ATM/ANS.OR.B), at DANUBE FAB level the approach of the quality management system is based on ISO 9000 series of standards, including in relation with the Management Systems of the providers, covering different areas and respective responsibilities, such as: safety, quality, security, finance, human resources.

### Project Management



## Activities and Tasks

| REF.           | ACTIVITY                                                                                                                        | REF.  | TASKS                                                                         | DEADLINE          | MEETING / OUTPUTS                | RESPONSIBLE PERSONNEL      |
|----------------|---------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------|-------------------|----------------------------------|----------------------------|
| [ACTIVITY G06] | Monitoring of environmental KPIs.                                                                                               | G06.1 | Ongoing monitoring of environmental KPIs as provided by EUROCONTROL (yearly). | Ongoing Activity. | N/A                              | Marin Petrov<br>Anca Barca |
| [ACTIVITY G07] | Harmonisation of the Quality and Environment management systems within the overall management system of both ATM/ANS providers. | G07.1 | Participation in CANSO Environmental Working Group ENVWG (yearly).            | 2020              | 2019 participation was Cancelled | Marin Petrov<br>Anca Barca |
|                |                                                                                                                                 | G07.2 | Annual review and monitoring of established DANUBE FAB common KPIs.           | Ongoing Activity. | N/A                              | Marin Petrov<br>Anca Barca |
|                |                                                                                                                                 | G07.3 | Harmonise Regulation 373 with reference to management systems.                | Q1 2020           | Coordination                     | Marin Petrov<br>Anca Barca |

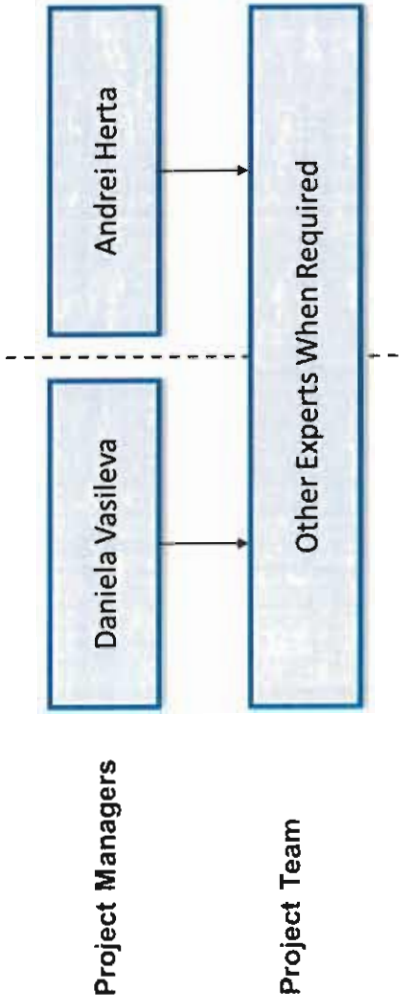
**ATM Security Management Systems**

**Overview of Implementation Project**

Following the first meeting which was held in Sofia, in December 2012, where the document “Harmonization Review Report for ANSP Security Systems and Procedures in Danube FAB” was completed, there has been set a number of steps for harmonisation of both ATM Security Management Systems according to the requirements of EU REG nr.1035, ECAC Doc 30, Part II, Chapter 13, ICAO – ATM Security Manual (approved at the end of 2012).

Regarding Cyber Security (protection of information/ digital systems and operational data) both countries remain compliant with the international requirements and legislations (e.g. ISO 27001 and ECAC Doc 30, Part. II, Chapter 14, ICAO Annex 17-Chapter 18. ROMATSA and BULATSA have already implemented ISMS – Information Security Management System (IT&C), which is based on the requirements of ISO 27001. BULATSA has been certified since May 2017 in accordance with ISO 27001, ROMATSA operates in alignment with ISO 27001 as provided for in national legislation.

**Project Management**



## Activities and Tasks

| REF.           | ACTIVITY                                                               | REF.  | TASKS                                                                                                                                                                                                       | DEADLINE          | MEETING / OUTPUTS                                                                                                                                                                 | RESPONSIBLE PERSONNEL            |
|----------------|------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| [ACTIVITY G08] | Harmonisation of Information Security Management Systems.              | G08.1 | List of Key ISMS documents to be translated for sharing established.                                                                                                                                        | Q1 2020           | Experts to decide on which key documents require translating, including identifying priority documents.                                                                           | Daniela Vasileva<br>Andrei Herta |
|                |                                                                        | G08.2 | Translation of Key ISMS documents, including security management system manuals into English.                                                                                                               | Q1 2020           | Authorised English translations of Key ROMATSA and BULATSA documentation.                                                                                                         | Daniela Vasileva<br>Andrei Herta |
|                |                                                                        | G08.3 | Ongoing Exchange of know-how and experience on ISMS implementation, maintenance and improvement.                                                                                                            | Ongoing Activity. | Informal meetings, WebEx, video conference etc, conducted as required.                                                                                                            | Daniela Vasileva<br>Andrei Herta |
| [ACTIVITY G09] | Develop DANUBE FAB Information Security Incidents reporting procedure. | G09.1 | Sign information sharing agreement for sharing incident data between ANSPs.                                                                                                                                 | Q2 2020           | Signed agreement between ROMATSA and BULATSA.<br><br>Agreement to contain technical details related the level of details and exchange / sharing mode of cyber security incidents. | Daniela Vasileva<br>Andrei Herta |
|                |                                                                        | G10.1 | Mutual notifications in case that significant changes are introduced in the ISMSs of BULATSA and ROMATSA.                                                                                                   | Ongoing Activity. | N/A                                                                                                                                                                               | Daniela Vasileva<br>Andrei Herta |
| [ACTIVITY G10] | Ongoing AvSEC activities.                                              | G10.2 | When new national or international legislation in the Security domain is being introduced, BULATSA and ROMATSA shall coordinate the matter and decide what appropriate course of action, if any, is needed. | Ongoing Activity. | N/A                                                                                                                                                                               | Daniela Vasileva<br>Andrei Herta |
| [ACTIVITY G11] | ATM Security Roadmap                                                   | G11.1 | BULATSA ISMS and ROMATSA IT&C Security Management Manuals review.                                                                                                                                           | Q1 2020           | Cyber experts' workshop to review areas of best practice and discuss future approach.                                                                                             | Daniela Vasileva<br>Andrei Herta |

## DEFINITIONS & ACRONYMS

For the purpose of this document the definitions in the harmonised regulatory framework for the creation of the Single European Sky shall apply.

The following definitions and acronyms shall apply:

**AIS** – Aeronautical Information Service  
**ANSP** – Air Navigation Service Provider  
**AP** – Annual Plan  
**AR** – Annual Report  
**ARN** – ATM Route Network  
**ATM-MP** – ATM Master Plan  
**ATSEP** – Air Traffic Safety Engineering Professional  
**CDM** – Collaborative Decision Making  
**CNS** – Communications, Navigation and Surveillance  
**EATM** – European Air Traffic Management  
**EC** – European Commission  
**EP** – European Parliament  
**ERNIP** – European Route Network Implementation Plan  
**EU** – European Union  
**FAB** – Functional Airspace Block  
**ICAO** – International Civil Aviation Organisation  
**IMS** – Integrated Management System  
**ISMS** – Information Security Management System  
**IDP** – Interim Deployment Programme  
**IDSG** – Interim Deployment Steering Group  
**KPI** – Key Performance Indicator  
**MET** – Aeronautical Meteorological Services  
**MIL** – Military  
**MWC** – Meteorological Watch Centre  
**NM** – Network Manager  
**NMB** – Network Management Board  
**NOP** – Network Operations Plan  
**NSA** – National Supervisory Authority  
**NSP** – Network Strategic Plan  
**OI** – Operational Improvement  
**OSC** – Operational Standing Committee  
**PRB** – Performance Review Body  
**SAPSC** – Strategies and Planning Standing Committee  
**SBP** – Strategic Business Plan  
**SEC MS** – SECURITY Management System  
**SES** – Single European Sky  
**SESAR** – SES ATM Research  
**SIGMET** – SIGNificant METeological information  
**SP** – Strategic Programme  
**SSC** – Single Sky Committee  
**(E)(L)SSIP** – European/Local Single Sky ImPlementation (mechanism/documents)  
**SQSESC** – Safety, Quality, Security and Environment Standing Committee  
**TWG** – Technical Working Group

