

NEFAB PROGRAMME **BUSINESS PLAN 2020-2024**

Version 1.0

Document revision history

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FOREWORD

NEFAB Programme's Business Plan 2020-2024 is a strategic roadmap for the cooperation of the air navigation service providers of the North European Functional Airspace Block – NEFAB in further five years. It builds on the NEFAB Strategies stemming from the framework of the Single European Sky and aspirations of the aviation industry, and particularly on the updated NEFAB ANSPs Strategy for 2020-2024.

In the upcoming five years, the NEFAB air navigation service providers will continue series of activities aimed at improving airspace use and their provided services in terms of cost efficiency, airspace efficiency for civil and military users, and reduced environmental impact.

An essential milestone and a tangible achievement for NEFAB was successful implementation of NEFRA – seamless Free Route operations across two functional airspace blocks, NEFAB and DK/SE FAB. The upcoming next years will see further developments of seamless Free Route operations in Northern Europe, particularly through the Borealis Free Route Airspace programme extending the number of areas in which Free Route Airspace is available and joining them together by 2021/2022.

NEFAB ANSPs will continue cooperation in decided areas which have been identified as operational and business enablers. For this, NEFAB Programme will continue to cooperate closely with their stakeholders and to participate in the industry events and developments, working together to continuously improve performance to airspace users.

| Raine Luojus | Anders Kirsebom | Ivar Värk | Dāvids Tauriņš |
|--------------|-----------------|-----------|----------------|
| CEO | CEO | CEO | CEO |
| ANS Finland | Avinor ANS AS | EANS | LGS |

1. INTRODUCTION

NEFAB 5-years Business Plan has been developed with full regard of the regional and European trends and future perspectives that are likely to impact the operations and business, and in accordance with the updated NEFAB ANSPs Strategy for 2020-2024.

It ensures that the Business Plan for the upcoming years provides a comprehensive roadmap for ANSP cooperation within the NEFAB Programme.

Through NEFAB cooperation, ANSPs will continue targeting improved service quality. This Business Plan will serve as a blueprint for the implementation of the six key strategic areas:

- Improvement of airspace use, continuing to promote the best practices
- ▲ Improvement of ATS provision and support services in NEFAB area
- Implementation of Single European Sky objectives
- Assurance and enhancement of ATM safety
- Systematic organisation, development and networking of the ATM domain
- Cooperation with States.

This Business Plan:

- describes the NEFAB organisation, customers and services,
- characterises the overall business environment for NEFAB ANSPs,
- gives insight into general strategic principles of co-operation, and
- presents detailed breakdown of activities along agreed six target areas.

2. NEFAB ORGANISATION, CUSTOMERS AND SERVICES

2.1. NEFAB airspace

NEFAB airspace (Fig.1) is composed of the following flight information regions (FIR) and upper information regions (UIR) of the North European airspace: Estonia, Finland, Latvia, Norway, and Bodø Oceanic.



Figure 1 NEFAB airspace

2.2. NEFAB ANSPs - services, facts and figures

The NEFAB ANSPs cover a large geographical area and serve air traffic to and from a wide range of airports, from small remote regional airports to national hubs with considerable traffic volumes. In addition, there are also considerable amounts of overflying traffic in NEFAB airspace, including ultra-long-haul operations. Hence the role of air transport in NEFAB area is considerable.

The NEFAB air navigation service providers are ANS Finland, Avinor ANS, EANS and LGS.

ANS Finland (Air Navigation Services Finland Oy) belongs to State owned consortia Traffic Management Finland Group together with other traffic (vessel, railways, road) control companies. ANS Finland is responsible for controlling the use of Finnish airspace and for providing the related en-route services and air navigation services at 22 airports.

Avinor (Avinor Air Navigation Services AS) is a wholly-owned subsidiary of the Avinor Group. The company provides air traffic control services at 20 airports, is responsible for en-route services in Norwegian airspace and maintenance and operation of the technical infrastructure for air navigation.

EANS (Lennuliiklusteeninduse AS) is a wholly state-owned company providing air traffic management services in Estonian airspace and at Tallinn and Tartu airports. Services include Air Traffic Services, CNS/ATM technical support, aeronautical information, consultancy services, and training.

LGS (Latvijas Gaisa Satiksme SJSC) is a wholly state-owned company providing air traffic management services in Latvian airspace. Services include Air Traffic Services, CNS, (including MET services), CNS/ATM technical support, and aeronautical information services.

NEFAB ANSP services are concluded in the Table 1 below.

| | ATC en-route | ATC Oceanic | ATC approach | ATC aerodrome(s) | AIS | CNS | MET | ATCO TRAINING | |
|---------------------------------------|--------------|-------------|--------------|------------------|-----|-----|-----|---------------|---|
| Avinor Flysikring AS www.avinor.no | Y | Y | Y | Y | Y | Y | N | Y | A wholly-owned subsidiary of the Avinor Group |
| EANS www.eans.ee | Y | N | Y | Y | Y | Y | N | Y | Joint-stock company as of 1998 100% State-owned |
| ANS Finland Oy www.ansfinland.fi | Y | N | Y | Y | Y | Y | N | Y | Limited Company Integrated civil/military ANSP 100% State-owned |
| LGS www.lgs.lv | Y | N | Y | Y | Y | Y | Y | Y | Joint-stock company as of 1997 100% State-owned |

Table 1. Services provided by the NEFAB ANSPs.

2.3. NEFAB Programme organisation

NEFAB ANSP Programme is based on the ANSP Cooperation Agreement and Business Model. The Programme plans and executes common activities, including business planning, budget and cost management, project management, stakeholder engagement and communication. The Programme is resourced by the NEFAB air navigations service providers. The Programme is organised on several levels to ensure strategic and tactical decisions and daily management (Fig.2):

- NEFAB ANSP CEO Board
- NEFAB Management Board
- NEFAB Programme Management Office
- Joint activities and projects

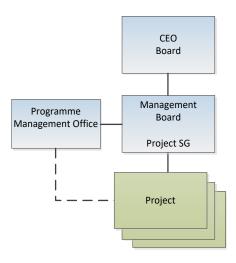


Figure 2 NEFAB ANSP Programme governance structure

NEFAB CEO Board is the ultimate and strategic decision-making body for the NEFAB ANSP cooperation.

NEFAB Management Board supervises the progress of NEFAB Programme including business plans and projects and executes tactical decisions and guidance.

NEFAB Programme Management Office manages and supports the NEFAB Programme in cooperation with air navigation service providers, States, and external stakeholders.

Projects are established as separate project structures, whenever feasible, in the areas which are recognised as collaborative activities between two or more cooperating NEFAB ANSPs.

2.4. NEFAB customer services

NEFAB customers are civil and military airspace users.

The civil customer groups of the NEFAB ANSPs vary across the states; however, the traffic flows in NEFAB airspace may be generalised as follows:

 South-West – North-East flows and v.v. between Europe and Russia/Asia, through Latvian, Estonian and Finnish airspace, and between Central/Western Europe and major Finnish and Northern Russian destinations (St Petersburg)

- South-East North-West flows and v.v. between Russia/Middle-East and US/Canada through the airspace of all the NEFAB states, and between European and US and Canada, through the airspace of Norway
- North-South flows between Finland and European destinations through Latvian, Estonian airspace, and between Norwegian airports and European destinations
- Flows between major city pairs in NEFAB states and with DK-SE FAB States.

The military air traffic is either operating within segregated military training or exercise areas or as a regular traffic is sharing airspace with civil operators. The airspace and service provision shall have required capacities and capabilities to support all customers. Therefore, NEFAB ANSPs are continuously seeking improvements in balancing the needs of efficiency of civil traffic and effectiveness of military missions.

According to the <u>Seven-Year Forecast (2019-2025)</u> by STATFOR, the EUROCONTROL Statistics and Forecast Service, the projected growth of **en-route service units between 2019 and 2025** (as per baseline scenario) is 1.3 % for NEFAB and, respectively, 2.3 % for Estonia, 1.4% for Finland, 2.3% for Latvia and 0.9% for Norway. The projected growth over the third reference period **(RP3) between 2020 and 2024** for NEFAB in total is 1.2%, where respective growth by states is 2.0% for Estonia, 1.1% for Finland, 2.0% for Latvia, and 0.9% for Norway.

The forecast of the number and growth (%) of the **IFR Flight Movements** (as per baseline scenario) for the business planning period **2020-2024** is provided in the Table 2 below.

| | 2020 | 2021 | 2022 | 2023 | 2024 |
|---------|------|------|------|------|------|
| NEFAB | 1.9% | 0.9% | 1.2% | 1.0% | 1.0% |
| Estonia | 3.3% | 1.6% | 2.0% | 1.7% | 1.6% |
| Finland | 1.9% | 0.8% | 1.1% | 0.8% | 0.8% |
| Latvia | 3.1% | 1.6% | 2.0% | 1.7% | 1.6% |
| Norway | 1.7% | 0.6% | 0.8% | 0.7% | 0.9% |

Table 2. Forecast of the IFR Movements growth for NEFAB and per State in % (baseline scenario).
 Source: 7-year IFR Flight Movements and Service Units Forecast: 2019-2025 by STATFOR, EUROCONTROL

3. NEFAB BUSINESS ENVIRONMENT

The Single European Sky (SES) is an ambitious initiative launched by European Commission in 2004 to reform the architecture of the European Air Traffic Management. Functional airspace blocks (FABs) constitute one of the cornerstones of the SES legislation and policy. NEFAB Programme well recognises the challenges put forth to a FAB cooperation by the EC, particularly in its SES II+, the still pending interim update of the SES rules enhancing the focus on competition and requiring more performance and market-based approach to drive change. Meanwhile the EC has conducted several researches to refine the performance and charging schemes and investigate how the functional airspace blocks can progressively deliver the overall added value being more flexible, industry led, and more focussed on performance.

The topical challenges in European ATM and SES, also suggested measures for speeding up the initiative have been concluded in the Airspace Architecture Study (AAS) and the Wise Persons Group (WPG) reports in spring 2019. The recommendations of these reports have been communicated to the ATM stakeholders and will be further deliberated in the EU Parliament in autumn 2019.

We may expect the next initiatives, proposed to speed up reaching the SES objectives:

- The European institutions to take forward necessary legislative reform for the adoption through the institutional framework.
- Operational stakeholders to engage in implementation of Airspace Architecture Study as an integral part of the ATM Master Plan, and to play a pro-active role in implementation of measures to improve the ATM system as a whole.
- Staff associations in cooperation with their employers to develop a human dimension roadmap to facilitate the transition to the new digital ATM environment. In addition, staff associations and their employers should cooperate with EASA to review future requirements for ATC training and licencing.
- Network Manager to continue with measures to address short term capacity bottlenecks in the network and with optimisation of the functioning of the network.
- Manufacturing industry to engage in a timely delivery of deployable and interoperable technological solutions.

The NEFAB ANSPs together with the partners in Borealis Alliance support a collaborative approach to determining a future direction for the SES as stated in the Wise Persons Group (WPG) report, which should be done in a realistic, practical and beneficial way:

- overall, supporting the concepts described in the recommendations of the report, but several of them require further work and clarification;
- any changes made to the current European ATM system need to benefit the industry and its stakeholders. These benefits need to be identified and clearly explained so that not to jeopardise what is currently working well;

- the industry needs to be careful with giving overall power to one organisation, or even the
 perception that this may be the case, as a loss of independence for stakeholders and States is
 not appealing;
- when developing these concepts into more realistic and satisfactory plans, engagement with and the participation of industry stakeholders and local regulators will be critical.

NEFAB ANSPs are likewise aware of the importance of a harmonised modernisation effort throughout the whole industry. Through a combined expertise and resources at the Stakeholder Consultation Platform, NEFAB ANSPs are contributing to the **SESAR Deployment Programme**, a common and agreed roadmap to steer modernization efforts, coordinating research and development activities.

The Network Manager is EC-mandated function to optimise the aviation network performance, supporting ANSP operations and FAB-level initiatives. Close cooperation with the NM is crucial for the timely and successful deployment of airspace developments projects e.g. cross border Free Route operations. NEFAB will monitor carefully the developments regarding the suggested by WPG changes in the NM responsibilities (Airspace, Capacity and Infrastructure Manager).

Further years will be marked by working according to **performance objectives and targets for RP3, the third reference period**. For this, the Commission has been carrying out an assessment of the evolution of the Performance Scheme both in short and longer term. In the light of this, ANSPs will be required to reconsider their ambitions and potential in provision of cost-efficient services. Teaming up with FAB partners and pursuing of the initiatives through industrial partnerships will contribute to less fragmented and more efficient ATM network.

4. STRATEGIC PRINCIPLES FOR NEFAB ANSP COOPERATION

A NEFAB ANSPs vision

NEFAB ANSPs have phrased their vision as to co-operate to continuously improve performance to airspace users.

This vision statement is:

- emphasising being the ANSPs cooperation continuously improving its performance,
- pointing on the FAB-wide measures enabling the additional performance gains and contingencies,
- referring to the importance of broader cooperation to succeed.

NEFAB ANSP partners intend to develop the sound legal arrangements, conceptual documents and relevant technology enablers to enhance a FAB co-operation, and thereby comply with the requirements set out in the EC Regulations and NEFAB State-level Agreement.

NEFAB ANSP vision of continuously improving performance extends to the following elements:

- provision of air traffic services according to customers' requirements at fair price and optimal capacity demonstrating the best performance in the region;
- striving and achieving additional performance gains and operational contingencies through regional cooperation and cross-border activities, more particularly developing:
 - advanced flexible use of airspace and dynamic airspace management solutions,
 - interoperable systems, harmonised procedures, compatible software and datasets,
- contributing to improve European ATM network performance.

A General principles for setting objectives and implementation thereof

The NEFAB ANSP strategy in general is aimed at continuously improving performance to airspace users through co-operative development and provision of air navigation services. The general principles for setting NEFAB strategic objectives and implementation thereof are aimed at harmonisation, technical cooperation and collaborative planning, establishing industrial partnerships and support structures as follows:

- (1) The enablers for performance driven NEFAB co-operation are:
 - development of ATM systems and harmonisation of ATS procedures, aligned with ATM Master Plan and consistent with SESAR Deployment Programme,
 - implementation of SESAR solutions as NEFAB projects,
 - improved and synchronised deployment and profitable cooperation through industrial partnerships;
- (2) Establishing the supporting structures/activities in safety and technical domains;
- (3) Organisation of effective cooperation network with its major partners and stakeholders;
- (4) Sustainable and lean NEFAB Programme management structure, flexibly employing the experts into development support from member ANSPs or outsourcing if needed.

5. EXECUTING THE STRATEGY

The objective of NEFAB is to achieve optimal performance in the areas of safety, environmental sustainability, capacity, cost-efficiency, flight efficiency and military mission effectiveness, by the design of airspace and the organization of air traffic management regardless of existing boundaries.

The NEFAB strategies and associated business plans are being built in the context of the EU requirements, primarily, the legislative framework of the Single European Sky and other EU rules, aiming at building European network performance. These requirements urge to increase operational efficiency and FAB-wide performance. Furthermore, the SESAR Deployment Programme (DP) is setting the roadmap how to get organised to ensure synchronised, coordinated and timely PCP implementation. It is therefore crucial that ANSPs are aware what they are expected to implement in order to comply with the PCP regulation and recognise that their investment plans are aligned enough with the DP so that they could be able to use possible co-funding opportunities.

The NEFAB strategies are built on two levels, the states and ANSPs. The state strategy comprises the vision and strategic objectives of the NEFAB cooperation from the perspective of the participating States. The ANSPs strategy captures strategic targets and associated business tasks, focusing on improving their working arrangements and structures to achieve positive returns from the resources put into the FAB work.

The present NEFAB Programme Business Plan identifies six strategic target areas and associated business deliverables for further 5 years, to manage the expectations and requirements stemming out of the NEFAB strategies and EU legal framework. These target areas are based on agreed common interests and co-operative arrangements among NEFAB ANSPs.

Legend for the timeline graphs along the strategic target areas below:

planned and agreed activity

----- planned activity

5.1. Improvement of airspace use, continuing to promote the best practices

Improvement of airspace use has been the major focus in FAB establishment and the most of progress within SES initiative has been made in this domain. It will continue being the focal activity also for NEFAB co-operation within the FAB as well as at the interfaces with neighbouring FABs and third countries.

NEFAB ANSPs will pursue increasing the effectiveness of airspace usage, developing further co-operation with neighbours and contributing to improving cross-border FUA co-operation. NEFAB ANSPs will continue joint participation in Borealis FRA programme and will seek common activities for improving airspace structures and management beyond FAB, as far as practicable from NEFAB perspective.

The airspace use items will be continuously high on the agenda in the communications with NEFAB customers.

| | | Tim | eline/Annual | resource ne | ed (man-we | eks) | Remarks |
|-------|---|--------------------|--------------|--------------|-------------|------------|---|
| No | Strategic targets/goals | 2020 | 2021 | 2022 | 2023 | 2024 | Remarks |
| 5.1.1 | Increasing the effectiveness of air | space usag | e, developi | ng further c | o-operation | with neigh | bours |
| 1) | Initiate dialog between the ANSPs in Northern Europe to cope with XMAN requirements | | " | ű | " | | TBD in 2020in coop. with DK-SE |
| 2) | Removal of route structure in FRA areas | → = = = = : | | = = = = = \$ | | | Completing the 1 st phase in EST, FIN, NOR in April 2020 |
| 3) | Opening the border for FRA traffic between NEFAB and Lithuanian airspace | | | | | | Efforts steered by LGS and Oro Navigacija |

- Note 1: The NEFAB FRA area and operations will be monitored, analysed and reorganised if found feasible.
- Note 2: Information on implementing advanced ASM processes and systems, enabling the utilisation of A-FUA principles in NEFAB FRA area will be shared in the MB.
- Note 3: ANSPs will share the information on PBN transition plans implementation.
- Note 4: NEFAB will cooperate with DK/SE FAB on airspace development if found necessary.

5.2. Improvement of ATS provision and support services in NEFAB area

Improvement of ATS provision and support services across the FAB consists of many different activities aimed at implementing advantageous dynamic cross-border service provision solutions, enhancing cross-border contingencies, and reviewing the possibilities for optimisation and rationalisation of CNS infrastructure – all with the strategic rationale to develop operational efficiency together to be more efficient in the competing market.

These objectives could be facilitated through the creation of independent business structures for shared services to exploit the additional business opportunities. Regular monitoring of business environment will help identify synergies through opportunities and cooperation areas, also seeking co-funding through partnerships on a larger scale e.g. Borealis Alliance or other FABs and third countries.

Potential independent business undertakings will be concluded from regular monitoring and analysis of markets and individual business cases, assessed continuously on case-by-case basis and launched where feasible from market demand perspective.

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|-------|--|-------------|--------------|----------|------|------|--|
| No | No Strategic targets/goals | 2020 | 2021 | 2022 | 2023 | 2024 | Remarks |
| 5.2.1 | Implementing dynamic cross-bore | der service | provision s | olutions | | | |
| 1) | Investigating Virtual ATCC concept supporting cross-border ATS provision | | | | | | |
| 5.2.2 | Review of CNS infrastructure | | | | | | |
| 1) | Ongoing analysis and development of CNS infrastructure | | | | | > | Seeking opportunities for common procurement |

- Note 1: NEFAB is piloting the cross-border ATS provision in the Estonian-Finnish bi-lateral project FINEST, and sharing information in the MB
- Note 2: Review of EASA/SESAR studies^{1 2} and draft European NAV strategy³ are considered for the analysis of CNS infrastructure
- Note 3: Information on development of national UTM services and ATS interface will be shared in the MB
- Note 4: Information on implementing national Remote TWR solutions will be shared in the MB

¹ SESAR guidelines for transition towards optimised conversional navigation infrastructure (Deliverable 7 of SESAR project 15.03.02 2015)

² SESAR Navigation Baseline and Roadmap (Deliverable D9 of SESAR project 15.03.01, 18/07/2016)

³ EU Air Navigation Strategy (draft, presented at SSC 64 and at workshop 20.03.2017

5.3. Implementation of Single European Sky objectives

NEFAB development initiatives are linked to the ATM Master Plan that outlines the essential operational and technological changes – defining Operational Improvement Steps and supporting enablers that are foreseen to provide SESAR contributions to achieve the European SES performance objectives. SESAR Deployment Manager is driving the deployment to ensure that new technologies and solutions that have already been tested and validated through the SESAR Joint Undertaking are delivered into everyday operations across Europe. The SESAR Deployment Programme is supporting and guiding through the implementation of Pilot Common Project⁴, and its six essential ATM functionalities.

NEFAB ANSPs have an active role and joint representation on the FAB-level at the DM Stakeholder Consultation Platform. A FAB-level representation is regarded important to support investments relevant for NEFAB in the future deployment plans hence ensuring the co-financing if feasible. The EU co-funding opportunities are considered being essential to support development and deployment within NEFAB.

NEFAB ANSPs will continue and enhance close cooperation with neighbouring FABs and partners within Borealis Alliance to support the common solutions optimising broad scale service provision.

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|-------|---|-------------|--------------|----------|------|------|---------------------------------------|
| No | Strategic targets/goals | 2020 | 2021 | 2022 | 2023 | 2024 | Remarks |
| 5.3.1 | Monitoring the requirements of Si | ngle Europe | ean Sky reg | ulations | | | |
| 1) | Analysis and monitoring of SES updated new requirements, coordinating with EU initiatives | | | | | | supported by SCP |
| 5.3.2 | Participation in the SESAR Deployment Programme, utilising available co-funding instruments of the EU | | | | | | |
| 1) | Analysis and monitoring of DP, utilisation of INEA co-funding | L | | | | | supported by SCP |
| 2) | Coordinated implementation of iSWIM components and cyber- security measures | E | | | | | , |
| 3) | Revising and deploying NEFAB DLS long-term implementation strategy | | | | | , | No activities foreseen for time being |

- Note 1: The expected EC decisions for the future of SES (based e.g. on recommendations of Wise Persons Group report and Airspace Architecture Study report) will be further considered for common actions
- Note 2: The preparatory arrangements for co-operation with Data Service Providers will be done and the NEFAB vision drafted for the MB
- Note 3: NEFAB is contributing to the activities of Borealis alliance for optimising broad scale service provision.

⁴ IR (EU) No 716/2014 (Pilot Common Project)

5.4. Assurance and enhancement of ATM safety

NEFAB members have agreed in the State-level Agreement to develop common safety policy aiming at creating a harmonised Safety Management System. This objective has a vital importance for expanding NEFAB cross-border activities – to support bi-lateral projects of integrating ANS provision like FINEST and/or achieving cross-border operational contingencies.

Therefore, this long-term business plan contains activities for systematic contribution to the development and harmonisation of safety management systems, also further enhancement of safety data exchange and the safety data analyse.

| | | Tim | eline/Annual | Domorko | | | |
|-------|----------------------------------|--------------|--------------|--------------|--------------|---------|-----------------------|
| No | Strategic targets/goals | 2020 | 2021 | 2022 | 2023 | 2024 | Remarks |
| 5.4.1 | Enhancement of safety data excha | ange for cro | oss-border a | and free rou | te operation | ıs | |
| 1) | 1) Enhancement of safety | | | | | | Safety thematic |
| , | management procedures and | | | | | | annual seminars to be |
| | processes | | | | | | arranged |
| 2) | Ongoing collaboration on | | | | | | |
| | processing of safety data and | | | | | · · · · | |
| | making safety improvements | | | | | | |

Note: SMS harmonisation supporting the cross-border activities is piloted in FINEST bi-lateral project and shared with NEFAB partners in the MB

5.5. Systematic organisation, development and networking of the ATM domain

Systematic organisation, development and networking, particularly cooperating with international organisations, developing collaborative customer relations management and streamlined public relations, also NEFAB brand development and marketing to support and improve the NEFAB strong position in European aviation community.

NEFAB ANSPs see it important to contribute to the development and operation of European ATM network in co-operation with the NM and participating at NMB and NDOP, also maintaining our proactive role in the NM evolution process.

NEFAB Programme maintains a streamlined stakeholder management and communications. NEFAB Customer consultation will be arranged upon the need to enable dialogue with airspace users for deciding further improvements in NEFAB airspace.

| | | Tim | eline/Annual | Demender | | | |
|-------|---|-----|--------------|----------|------|------|----------------------------------|
| No | No Strategic targets/goals | | 2021 | 2022 | 2023 | 2024 | Remarks |
| 5.5.1 | Cooperation with international organisations | | | | | | |
| 1) | Contributing development of key- positions of CANSO for common voice of ANSPs | | | | | | |
| | | | | | | | |
| 2) | Development and operation of | | | | | | Co-ordinated |
| | European ATM network in cooperation with NM | | | | | | participation in NMB and NDOP |

5.6. Co-operation with States

The NEFAB ANSPs co-operate with their respective State authorities and NEFAB state-level bodies to optimise the working arrangements and FAB structures, harmonise the procedures and operational requirements, which bring added value to participating ANSPs and enable efficient resource usage and programme management.

| | | Tim | eline/Annua | l resource ne | ed (man-we | eks) | |
|-------|--|----------|-------------|---------------|------------|------|---------|
| No | No Strategic targets/goals | | 2021 | 2022 | 2023 | 2024 | Remarks |
| 5.6.1 | Harmonisation of systems and pro | ocedures | | | | | |
| 1) | Coordinated development of UTM concepts within NEFAB environment | | | | | , | |
| 5.6.2 | Harmonisation of competency requirements | | | | | | |
| 1) | Harmonisation of requirements and exchange of information | | | | | , | |
| 2) | Promote harmonised unit endorse- ment requirements and implement- tation of non-geographical ratings | | | , | | | |
| 5.6.3 | Support the States in performance scheme target settings | | | | | | |
| 1) | Coordinated cooperation with States, support to FPC and Council | | | | | | |

6. ACRONYMS

| AAS | Airspace Architecture Study |
|--------|---|
| ANSP | Air Navigation Services Provider |
| ANS | Air Navigation Services |
| ATM | Air Traffic Management |
| ATS | Air Traffic Services |
| CANSO | Civil Air Navigation Services Organisation |
| CNS | Communication, Navigation, Surveillance |
| DLS | Data Link Services |
| DK/SE | Danish/Swedish |
| EC | European Commission |
| EU | European Union |
| FAB | Functional Airspace Block |
| FINEST | Finnish-Estonian Integrated Services of ANSPs |
| FRA | Free Route Airspace |
| FUA | Flexible Use of Airspace |
| iSWIM | Initial System Wide Information Management |
| LARA | Local And Sub-Regional Airspace Management Support System |
| NEFAB | North European Functional Airspace Block |
| CEOB | Chief Executive Officer Board (of NEFAB ANSPs co-operation) |
| MB | Management Board (of NEFAB ANSPs co-operation) |
| NEFRA | North European Free Route Airspace |
| NM | Network Manager (of EUROCONTROL) |
| NMB | Network Manager Board |
| NDOP | Network Directors of Operations |
| PBN | Performance Based Navigation |
| RPAS | Remotely Piloted Aircraft System |
| RP3 | Reference Period no 3 (of EU Performance Scheme) |
| SESAR | Single European Sky ATM Research |
| UTM | Unmanned Traffic Management |
| WPG | Wise Persons Group |
| XMAN | Cross-Border Arrival Management |

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