



SUSTAINABLE & SMART **MOBILITY STRATEGY**

Mission Statement



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MOVE.01

Strategy and Communication

The mission of Unit DG.01 is to ensure strategic coherence in the DG's policies, in its communication (externally and internally) and its human resources (in coordination with the AMC).

This includes in particular:

Providing strategic orientation and advice to the Director General;

- Ensuring coherence between the DG's different policies and the implementation of the Sustainable and Smart Mobility Strategy;
- Developing and implementing the DG's internal and external communication policy, notably improving consistency of messaging across the DG;

Developing HR strategies that support the DG in achieving its operational and policy objectives.

To identify ways whereby the DG can achieve the maximum of its business objectives with available means and resources, the Unit carries out the following activities, on different levels:

- Regular and direct dialogue with the Cabinet, cutting across silos, to ensure policy coherence and political alignment;
- Translating political priorities into key messages, and developing the appropriate communication channels to ensure these messages are conveyed internally and externally;

Overseeing the strategic HR needs of the DG and assisting the Director-General in taking key HR decisions.

Unit responsible in DG MOVE for relations with: the Cabinet of the Transport Commissioner, DG HR, DG COMM, SPP.

DIRECTORATE A

Policy Coordination

Directorate A is responsible for the horizontal coordination of transport policies and actions within DG MOVE. Working in close collaboration with Unit 01, its objective is to ensure consistency and coherence of the DG with the overall political objectives and priorities of the Commission. The Directorate manages and oversees the following activities: relations with other EU institutions on transport issues, preparation of briefings, the implementation of the Better Regulation Agenda and economic analysis regarding transport initiatives and developments as well as relevant governance processes, coordination and drafting of legal analysis of transport matters and activities regarding implementation and enforcement of the transport acquis, handling of all matters relating to the international dimension of transport policies and transport security, including cyber security.

In addition, Directorate A is responsible for coordinating the response to the COVID-19 pandemic and contributing to the work of the Recovery and Resiliency Facility. It also coordinates the European Semester and the Structural Reform Support programmes for DG MOVE.

As a horizontal Directorate, Directorate A will pay particular attention to coordinating with the relevant policy units in DG MOVE to ensure that policies in relation to inter-institutional aspects, international relations, economic policy, better regulation, legal aspects and security fully reflect the agreed priorities of the DG as a whole.

In doing so, it contributes to the following priorities and major initiatives of the Commission:

- A European Green Deal
- A Europe fit for the digital age
- An economy that works for people
- A stronger Europe in the world

Promoting our European way of life

All units in Directorate A contribute to the achievement of these Commission's political priorities as foreseen in in DG MOVE's Strategic Plan 2020-2024.

UNIT A.1 – COORDINATION & PLANNING

The mission of Unit A.1 is to ensure the coordination and planning of the Commission's transport policies. It entails making sure that the new proposals are coherent and in line with the overall policy vision set out in the Commission priorities, Commission Work Programme and the Strategy on Sustainable and Smart Mobility, and that they are contributing to the post-COVID economic and social recovery. A.1 also provides advice on smooth preparation of policy initiatives in the Commission, as well as swift adoption in the inter-institutional process. This is achieved through a very close cooperation with Unit 01 and the relevant policy units in DG MOVE, other Commission services, as well as regular contacts with the relevant departments and bodies of the Commission and those of the other Institutions.

This includes in particular:

- Closely cooperating with other institutions and stakeholders and providing support to units within DG MOVE;
- Ensuring proper planning, by making sure that DG MOVE policy proposals are prepared and adopted in a timely manner and that they support the overall political priorities of the Commission;
- Coordinating issues related to the COVID-19 pandemic in DG MOVE;

To achieve these objectives, the Unit carries out the following activities:

- Planning: coordinating the DG's Strategic and Management Plans and the DG contribution to the Commission Work Programme.
- Inter-institutional relations and Coordination: overseeing and managing relations with the European Parliament, Council, other institutions and Member States.
- Internal advice: Providing guidance on procedures and advice throughout the legislative process (including GRI meetings; European Parliamentary questions, petitions, the Ombudsman, the Data Protection Officer and National Parliaments).
- Briefings: coordinating and ensuring the quality control of transport-related briefings for the Commissioner, DG, President, Vice Presidents and other Commissioners.
- COVID-19 issues: coordinating all initiatives and actions in relation to the COVID-19 pandemic, including DG MOVE's input to EU Integrated Political Crisis Response (IPCR) committee.
- Recovery and Resilience Facility (RRF) issues: providing input to the lead Unit on Member States' positions and needs.

Unit responsible in DG MOVE for relations with: SG (overall), DGT and SCIC.

UNIT A.2 – INTERNATIONAL RELATIONS

The mission of Unit A.2 is to develop the external dimension of transport and mobility policies, coordinating and supporting operational directorates in their international activities and ensuring consistency between the internal and international dimensions of transport policy and with general political guidelines of the Commission. This includes in particular ensuring that transport policies and priorities are duly considered in policies and financial instruments developed by other DGs – notably regarding neighbourhood and key strategic partners; monitoring the effective implementation of EU transport policies and priorities in neighbouring and third countries; and promoting EU transport policies globally, especially regulatory and technical standards, to support EU industry and enhance Europe's role and influence internationally.

To achieve these objectives, the Unit has the following activities/responsibilities:

- Developing, representing and promoting the external dimension of EU transport policy, in particular by contributing to the political ambition laid down in the Sustainable and Smart Mobility Strategy.
- Coordinating and monitoring neighbourhood policy and instruments (e.g. activities under the Transport Community Treaty), pre-accession and enlargement negotiations and association agreements.
- Assisting and coordinating the actions of operational directorates in their international activities, ensuring visibility and consistency with general political guidelines.
- Ensuring interface with MS and the EP on all questions relating to the international dimension of transport policy.
- Developing political strategies and country/regional profiles for the EU's strategic partners in the field of transport (e.g. US, Japan, China, UK, Turkey, ASEAN etc.).
- Coordinating and monitoring transport related issues in trade negotiations (WTO, bilateral FTAs); and monitoring issues concerning the Trade and Cooperation Agreement with the UK, the European Economic Area and EFTA.
- Managing relations with international financial institutions (EIB, EBRD, World Bank, among others) and other international fora (G7, G20, UN, etc.).
- Coordinating international briefings and visits to third countries by the Commissioner or the DG / DDGs covering more than one Directorate's work as well as for meetings of the President and VPs with representatives of third countries.

Unit responsible for relations with: EEAS, NEAR, TRADE, FPI, INTPA, EU Delegations, SG (International Dimension, including G7 and G20) and Service for the EU-UK agreements, International organisations and fora (IFIs, OECD, UfM, G7, G20, ASEM, etc.).

UNIT A.3 – ECONOMIC ANALYSIS & BETTER REGULATION

The mission of Unit A.3 is to provide and coordinate strategic and ad-hoc economic analysis as well as advice on the substance of better regulation for all DG MOVE. It is accordingly also responsible for all related economic governance processes within the Commission and coordinates these in DG MOVE, such as relevant parts of the European Green Deal, the European Semester etc.

This includes in particular making sure that:

- relevant high-level economic advice is given and appropriate better regulation practices and tools applied on MOVE initiatives aiming at an efficient, sustainable, safe and secure Single European Transport Area;
- transport policies and issues are appropriately reflected in all horizontal economic policies and governance processes within the Commission;
- DG MOVE disposes of statistics and indicators and relevant baseline projections (so called "Reference scenarios") and scenarios, based on economic modelling, to underpin DG MOVE policy proposals.

This entails close cooperation with the relevant units in DG MOVE, other Commission services, as well as regular contacts with the relevant departments and bodies of the Commission and those of the other institutions and, as appropriate, external bodies like research institutes, think tanks etc.

To achieve these objectives, the Unit has the following activities:

- Assisting the line units on Better Regulation and advising on the related tools, studies and practices; maintaining relations with the Regulatory Scrutiny Board.
- Coordinating work related to REFIT and Fit-for Future platform; advise policy units on stakeholder consultation.
- Defining economic strategies for meeting the general objectives of transport policy.
- Providing macro- and micro-economic analyses and advice to support DG MOVE's policy initiatives; coordinating economic modelling activities with other relevant DGs.
- Carrying out studies and surveys to support transport policy-making.
- Coordinating horizontal economic processes like the European Semester and the Structural Reform Support Service, relevant parts of the European Green Deal, foresight-related activities etc. for DG MOVE.
- Coordinating the European Semester and the MOVE coordinators' network as regards the MOVE contribution to the Recovery- and Resilience Fund within DG MOVE.
- Preparing statistics on transport flows and markets, including the pocketbook "EU Transport in Figures", assisting line units on topics related to statistics.
- Developing and coordinating measures on infrastructure pricing and monitoring relevant investment and expenditure; policy of internalising external costs.

Unit responsible in DG MOVE for relations with: SG (Better Regulation), ECFIN (general), ESTAT, and TAXUD.

UNIT A.4 – LEGAL ISSUES & ENFORCEMENT

The mission of Unit A.4 is to provide legal advice and support to DG MOVE on all transport related issues to ensure a harmonised and consistent preparation, negotiation, implementation and enforcement of EU transport policy and EU law.

This includes in particular:

- Legal advice: identifying and coordinating legal issues at an early stage, in particular in implementing the Sustainable and Smart Mobility Strategy of the European Commission, proposing legally sound solutions and ensuring a coherent, horizontal approach within DG MOVE.
- Infringements: coordinating DG MOVE's monitoring of the implementation of its acquis, including complaint management, in a way that promotes the priorities of the Commission and enhances its partnership with Member States.
- Public Service Obligation (PSO): coordinating PSO issues in all transport sectors including multimodal aspects, in particular those relevant for land transport.
- Competition: coordinating competition issues within the DG, in particular State aid, antitrust and mergers as well as DG MOVE's position regarding the revision of competition and State aid rules prepared by DG COMP in particular in implementing the Smart and Sustainable Mobility Strategy.

To achieve these objectives, the Unit has the following activities:

- Assisting policy units on legal and competition issues.
- Ensuring the early legal assessment of DG MOVE's legislative and non-legislative documents in all transport modes.
- Coordinating with LS and SG on all relevant legal issues.
- Coordinating DG MOVE's contribution to the Commission's monthly infringement cycles as well as its management of complaints and exchanges with Member States through EU-Pilot. Participating in the definition, implementation and monitoring of the Commission's infringement policy, in articulation with SG, LS and relevant partner DGs (Coherence exercise, policy papers).
- Promoting implementation of the transport acquis through strengthened co-operation with Member States.
- Ensuring a consistent approach to competition issues in DG MOVE, including the coordination of ISC launched by DG COMP and the definition of a common strategy between the two DGs.
- Ensuring a consistent approach to PSO in all transport sectors.
- Co-ordinating replies of access to documents requests and providing related legal support.

Unit responsible in DG MOVE for relations with: SJ, SG (infringements), DG COMP

UNIT A.5 – SECURITY

The mission of Unit A.5 is to develop, implement and monitor an EU transport security policy covering all modes of transport, including multimodal transport.

This includes in particular: developing existing policy on transport security, including creation and monitoring of financial instruments; running the transport security committees/expert groups (AVSEC, MARSEC, LANDSEC, SAGAS and SAGMAS); and developing cybersecurity policy for the transport sector, in coordination with other relevant Commission services working on cybersecurity.

To achieve these objectives, the Unit has the following activities:

- Coordinating studies related transport security.
- Conducting inspections in the fields of aviation and maritime security and monitoring corrective measures.
- Cooperating with third countries - including mutual recognition activities and establishment of One Stop Security - and with international organisations (ICAO, IMO, ECAC) to enhance transport security worldwide.
- Coordinating transport security related issues with other Commission services.
- Implementing the working arrangements regarding security with EMSA.
- Encouraging the development and deployment of more effective security screening technology, including through cooperation with other services on transport security research.

Unit responsible in DG MOVE for relations with: DG HOME (incl. Security Union Task Force)

DIRECTORATE B

Investment, Innovative & Sustainable Transport

The mission of Directorate B is to develop, coordinate, promote, implement and monitor policies which contribute to the political priorities and major initiatives of the Commission, notably the European Green Deal and Europe fit for the digital age, translated into the Sustainable and Smart Mobility Strategy (SSMS). These policies include:

- An innovative and sustainable transport policy focused on the full deployment of ITS and alternative fuels, as well as through innovation and urban mobility, in order to achieve low emission mobility and to contribute to the achievement of a long-term development of transport in Europe, including by making full use of the instrument of the TEN-T Corridors, and beyond. Under the SSMS, major initiatives are foreseen for a new package of legislative measures including amongst others proposals for the trans-European networks for transport, for alternative fuels, for digitalisation of transport (ITS, multimodal ticketing and information services, data space, AI) and urban mobility.
- An investment policy in transport, from early conception, through research, development and deployment, with a particular focus on the implementation of the trans-European network for transport, through conventional grants and innovative financial instruments, seeking synergies and achieving complementarity of all the new Instruments defined by the 2021-2027 MFF, notably CEF, HEU, InvestEU, RRF, ESIF, Innovation Fund, LIFE. The relationship with CINEA is key to our DG and will be strengthened further in cooperating on the implementation of these Instruments. Also, the relationship with the EIB will be further enhanced.
- A full set of policies for passenger rights for all transport modes, as well as the social dimension and equality, including the elaboration of legislative proposals enhancing passenger rights.
- As a horizontal Directorate, Directorate B will pay particular attention to coordinating with the relevant policy units in DG MOVE to ensure that policies in relation to TEN-T, investment, R & I, urban mobility, sustainable and intelligent transport, social aspects, equality and passenger rights fully reflect the agreed priorities of the DG as a whole. It will also coordinate with the relevant DGs and stakeholders.
- The Directorate will also develop international transport relations in its area of responsibilities, including with third countries and relevant international fora, in coordination with the international unit.

In doing so, Directorate B contributes to following Commission's priorities and major initiatives:

- A European Green Deal
- A Europe fit for the digital age
- An economy that works for people
- Promoting our European way of life

Moreover, all units in Directorate B contribute to the achievement of Specific Objective 1 "A sustainable transport area that reduces transport impact on the environment, provides healthier and cleaner alternatives to mobility" and Specific Objective 2 "A smart and innovative transport sector that makes the most of digitalisation and automation, supported by adequate funding" in DG MOVE's Strategic Plan 2020-2024.

UNIT B.1 – TRANSPORT NETWORKS

The mission of Unit B.1 is to develop the trans-European network for transport (TEN-T) with a view to establishing efficient and sustainable transport network which generates growth and jobs, shapes digital and low emission mobility, contributes to the European Green Deal and climate action; and strengthens the Single Market.

This includes in particular:

Shaping an infrastructure policy framework that promotes investment and facilitates planning, implementation and monitoring of the TEN-T; using the Core Network Corridors as an implementation tool of the TEN-T and providing assistance to the European Coordinators in their tasks; and enhancing the deployment of ERTMS, the development of the Motorways of the Seas as well as the implementation of major cross-border infrastructure projects.

To achieve these objectives, the Unit has the following main activities:

- Implementing the TEN-T Regulation, notably as regard the Commission monitoring and reporting requirements: TEN-T progress report, European Coordinators' activity report, update of the core and comprehensive network maps, TENtec data update.
- Assisting the European Coordinators in the update of the Core Network Corridors work plans, ERTMS deployment plan and detailed implementation plan for the Motorways of the Seas; in the promotion of low-emission and digital solutions, in the preparation of the project pipeline and in their corridors activities (Corridor fora, missions, events).
- Preparing and monitoring the implementation of initiatives to facilitate the implementation of TEN-T infrastructure projects including a directive on streamlining Member States' regulatory authorisation framework and implementing decisions on specific cross-border infrastructure projects as well as on ERTMS deployment.
- Organising TEN-T Committee meetings and liaise with the other EU institutions (European Parliament, CoR, CoA, EESC), Member States and stakeholders.
- Coordinate the contribution of DG MOVE towards the implementation of the Action Plan on Military mobility, and work with relevant stakeholders (EEAS, EUMS, other DGs, EDA) on the improvement of military mobility on the TEN-T.
- Promoting the TEN-T policy through communication activities on the Core Network Corridors and horizontal priorities, the organisation of TEN-T conferences, the release of communication tools (map viewer; impact on growth, jobs, climate change) and development of TENtec.
- Preparing the revision of TEN-T Regulation foreseen in 2021 by deepening the knowledge of the transport network characteristics, future needs and challenges and follow-up of the legislative process after the proposal.

Units B1 and B2 are overall responsible for the achievement of Specific Objective 3.1: "A fully integrated and connected trans-European transport network with appropriate funding for a robust and modern European transport infrastructure with fully restored connectivity" in DG MOVE's Strategic Plan 2020-2024.

UNIT B.2 – TRANSPORT INVESTMENT

The mission of Unit B.2 is to ensure an appropriate level of investment in transport, through a mix of instruments such as the Connecting Europe Facility (CEF), the Recovery and Resilience Facility (RRF), the regional funds and the InvestEU, combined with advisory services and regulatory measures within the Green Deal - Sustainable Europe Investment Plan.

This includes in particular:

- Managing the CEF programme (transport sector) and ensuring optimal delivery in terms of its budget and priorities;
- Ensure policy steering of InvestEU - Sustainable Infrastructure Window, and coordinate DG MOVE input concerning transport investments (including advisory supported through the regional funds and the Recovery and Resilience Facility);
- Contributing to the efficient programming and implementation of regional funds in relation with transport investment (in liaison with DG REGIO);
- Contributing to the implementation of the Sustainable Europe Investment Plan in the transport sector and the elements related to investment in the on Sustainable and Smart Mobility Strategy;
- Ensuring coordination (in liaison with DG ECFIN) for DG MOVE with the European Investment Bank (EIB), notably for their revision of the transport lending policy, with National Promotional Banks (NBPs) and with other financial institutions, such as the EBRD;
- Coordination for DG MOVE on the EU's long-term budget and the NextGenerationEU, including synergies between CEF and other EU financing programmes, such as the RRF, ERDF/CF, InvestEU, Innovation Fund and the HEU (in liaison with Unit B3);
- Developing synergies through the blending of CEF grants and InvestEU financing in order to maximise their impact on transport infrastructure, notably in the area of deployment of alternative fuels; Developing innovative financing and blending mechanisms for key TEN-T priorities ;
- Ensuring coordination (in liaison with DG FISMA) for DG MOVE on the EU Green Taxonomy and the Sustainable Finance Strategy in areas such as the development of Green Bonds Standards and promotion of investments based on EU infrastructure asset class.

To achieve these objectives, the Unit has the following main activities:

- Implementation of the CEF programme, notably as regards the work programmes, the policy steering and the supervision of Commission expenditure.
- Monitor and supervise the executive agency CINEA.
- Implement in coordination with B1 the MoU with DG REGIO to ensure complementarity and exploit synergies between the CEF, in particular its Cohesion envelope, and ESI Funds.
- Ensure coordination by DG MOVE as lead-service for the CEF programme with DGs ENER and CNECT.
- Co-chair the InvestEU - Sustainable Infrastructure Window, and coordinates on other windows and with the EIB and other implementing partners,
- Contribute to DG MOVE inputs to the SG - RECOVER concerning transport investments supported through the Recovery and Resilience Facility
- Support the implementation of the actions referred to in the Implement the Sustainable and Smart Mobility Strategy, notably in the areas of EU Green Taxonomy for all modes of transport and green bonds for transport investment and companies.

Units B1 and B2 are overall responsible for the achievement of Specific Objective 2: "A modern European transport infrastructure" (linked to the CEF Transport spending programme) in DG MOVE's Strategic Plan 2021-2024.

Unit in charge of: Climate, Innovation and Networks Executive Agency (CINEA)

Unit responsible in DG MOVE for relations with: EIB, ECFIN (investment aspects), SG-RECOVER, REFORM, FISMA, REGIO.

UNIT B.3 – INNOVATION & RESEARCH

The mission of Unit B.3 is to

- design and implement appropriate transport Research and Innovation (R&I) policy to foster innovation in and between all transport policies and areas
- develop the EU framework to drive the transition towards smart, zero-emission, safe resilient, inclusive and congestion-free urban mobility.

These actions support the EU's transport objectives and contribute to the delivery of the Sustainable and Smart Mobility Strategy. There shall be synergies in the work of unit B3 with all other units in DG MOVE, including on policy development and across funding instruments (e.g. CEF and InvestEU).

To achieve these objectives, the unit has the following main activities:

- Co-lead with DGs ENER, CLIMA and RTD on Horizon Europe Cluster 5 (Climate, Energy and Mobility) and prepare the annual/bi-annual Horizon Europe Cluster 5 research programmes (with inputs from relevant MOVE units and other Commission services, as well as interaction with Member States and other/private stakeholders).
- Develop and implement new strategic approaches to Horizon Europe partnerships and to Horizon Europe missions. This new approach aims at increasing policy impact of these initiatives and creating synergies between partnerships and between transport and other policy areas such as energy and digitalisation. B.3. also coordinates within DG MOVE all aspects of the Clean Hydrogen JU.
- Support the implementation of the Climate Neutral and Smart Cities mission and strengthen the link between R&I actions and urban mobility policy.
- Foster the widespread uptake of Sustainable Urban Mobility Plans (SUMPs) and facilitate the exchange of research and innovation results (esp. through CIVITAS), best practice and information (esp. through ELTIS) to urban mobility stakeholders.
- Design and implement a new urban mobility initiative (addressing issues such as urban vehicle access regulation, multi-modality, promotion of active and innovative modes, sustainable urban mobility planning, urban logistics, urban public transport and links with rural mobility). Further develop and implement common EU sustainable urban mobility indicators.
- Coordinate and contribute to international aspects of transport R&I (including with 3rd countries, and international organisations such as OECD/ITF, TRB) and of urban mobility (such as bilateral cooperation with 3rd countries).
- Manage major events including the Transport Research Arena, R&I days, European Mobility Week and Urban Mobility Days.
- Coordinate with CINEA all relevant aspects of Horizon Europe calls and of urban mobility to improve project-to-policy feedback and implementation of results. This includes exploiting synergies across funding instruments (e.g. Horizon Europe and CEF).
- Provide the transport R&I and urban mobility perspective and priorities to all relevant investment, funding and financing programmes and instruments. This includes RRF and ESIF.

Unit B3 is primarily contributing to the achievement of Specific Objective 1: "A sustainable transport area that reduces transport impact on the environment, provides healthier and cleaner alternatives to mobility" and Specific Objective 2 "A smart and innovative transport sector that makes the most of digitalisation and automation, supported by adequate funding" in DG MOVE's Strategic Plan 2020-2024.

Unit responsible in DG MOVE for relations with: RTD, JRC, ENV, AGRI.

UNIT B.4 – SUSTAINABLE & INTELLIGENT TRANSPORT

The mission of Unit B.4 is to foster policies to achieve sustainable and smart mobility in the EU.

This includes in particular developing, promoting and implementing EU policy:

- to support the market up-take of zero- and low emission vehicles and the related recharging and refuelling infrastructure; including promoting investments and promoting the use of clean public procurement;
- to support the market uptake of low-carbon and renewable transport fuels for use in all modes of transport, and promoting full industry value chain coordination;
- to support the coordinated and coherent deployment and use of Intelligent Transport Systems (ITS) within the Union;
- to support digitisation of transport and making mobility smarter by, inter alia, the development of a common European mobility data space;
- in the field of cooperative, connected and automated mobility, to support the market uptake of automated vehicles for inclusive, multimodal and shared mobility services and the adaptation of the related physical-and-digital road infrastructures, including in urban areas.

To achieve these objectives, the Unit has the following main activities:

- Further develop and implement the policy framework for alternative fuels infrastructure, supporting rollout in all modes of transport and monitoring market developments in Member States;
- Further develop and implement the policy framework for clean, low- and zero-emission vehicles and monitor Member State compliance;
- Coordinate MOVE contributions to policy developments in the areas of the European Green Deal and industrial policies (in close cooperation with Unit A.3), including transport emissions, transport energy use incl. (renewable and low-carbon) transport fuels, clean vehicles
- Set up a Renewable and Low-Carbon Fuels Alliance and other supportive measures
- Coordinate work on the possible establishment of a land transport agency
- Coordinate policy on digitalisation of transport, contribute to the follow up of digital single market strategy activities and implement several actions of the sustainable and smart mobility strategy, such as the setting out of an AI roadmap for mobility, the coordination of National Access Points and the development of a common European mobility data space;
- Coordinate and develop policies to enable the digital (multimodal) transport and travel layer (multimodal travel information and booking services, access to travel and traffic data, smart mobility services, Mobility as a Service); foster the development of ITS through the revision and implementation of the ITS Directive and its delegated acts.
- Support standardisation activities; support convergence of investments across the EU including by contributing to the drafting of work programmes and follow up of CEF 2 and Horizon Europe as well as contributing to international cooperation.
- Support the development of cooperative, connected and automated mobility (follow-up of a dedicated EU Partnership under Horizon Europe with links to several other partnerships and areas of the Horizon Europe work programme) and support the deployment of the related physical and digital infrastructure (funded by the transport pillar of CEF), in particular the C-ITS services harmonized by the C-ROADS platform;
- Promotion, communication and conferences, including ITS congresses and Digital Transport Days.

Unit responsible in DG MOVE for relations with: DGs CLIMA, ENER, GROW and CNECT.

UNIT B.5 – SOCIAL ASPECTS, PASSENGER RIGHTS & EQUAL OPPORTUNITIES

The mission of Unit B5 is to develop and monitor the implementation of the EU passenger rights policy for all modes of transport, to coordinate the social aspects of and equality mainstreaming into the EU transport policy.

This includes in particular: strengthening internal coordination, coherence and cooperation within DG MOVE and engaging with stakeholders and other DGs on horizontal issues concerning passengers' policy and the social and equality dimension of transport.

To achieve these objectives, the Unit has the following main activities:

- Further develop the EU legal framework on passenger rights in air, rail, waterborne, bus & coach and multimodal transport, including for persons with disabilities and with reduced mobility as outlined in the Sustainable and Smart Mobility Strategy.
- Improve its implementation through information campaigns, information on Commission websites (especially Your Europe)), interpretative guidelines, communications and reports on implementation, regular contacts with national enforcement bodies and enhancing cooperation between these bodies, also across modes, in charge of the enforcement of the legislation, and engagement with stakeholders.
- Monitoring of Member States' compliance with the EU legislation on passenger rights and the general EU principle of non-discrimination in transport: handling of complaints, EP petitions, EU-Pilots, CHAPs and infringement procedures.
- Ensuring the coherence of DG MOVE's approach on passenger rights and consumer policy. Cooperation with the relevant DGs, in particular DG JUST on EU travel package legislation and enforcement of EU consumer legislation.
- Ensuring the coherence of DG MOVE's approach on passengers with disabilities or reduced mobility with the horizontal policy of the Commission. Cooperation with the relevant DGs, in particular DG EMPL on EU disability legislation
- Coordinating the activities of DG MOVE on social aspects of the EU transport policy. Ensuring the coherence of DG MOVE's approach on horizontal social matters affecting the EU transport policy regarding the labour force (e.g. consultation of social partners, labour mobility, posting of workers, skills and education) as well as transport users. Cooperation with the relevant DGs, in particular DG EAC, DG EMPL, and DG JUST on social matters, as well as with relevant agencies (ELA).
- Coordinating the activities of DG MOVE on equality in transport (equality coordinator) by developing and monitoring an equality mainstreaming work plan in line with the objectives of the Sustainable and Smart Mobility Strategy.
- Launching horizontal initiatives to increase the attractiveness of the transport sector.
- Developing actions to improve gender equality and the employment of women in the transport sector, e.g. through the "More women in transport – EU platform for change" aimed at increasing the attractiveness of transport professions for women. Cooperation with the relevant DGs, in particular SG (Task Force Equality for the equality coordinators of all DGs and Services), DG EMPL, and DG JUST on equality matters.

Unit responsible in DG MOVE for relations with: EAC, EMPL, JUST, SANTE.

DIRECTORATE C

Land

The mission of Directorate C is to develop, promote and monitor policies for road and rail transport which contribute to the political priorities of the Commission by:

- promoting the competitiveness of passenger and freight services, in both road and rail sectors, both domestic and international;
- completing, supporting and enforcing a deeper and fairer internal market e.g. in road transport services, road and rail safety and interoperability legislation and standards, and in the rail market;
- contributing to action on climate, for example by helping the different transport modes become more efficient; and by promoting increased use of more sustainable forms of transport.
- bringing down barriers to digitalisation in the road and rail sectors; and
- helping develop Europe's role in the promotion of international standards.
- Developing international transport relations in its area of responsibilities, including with third countries and relevant international fora, in coordination with the international unit.

The Directorate will also focus on working closely with others, notably in Directorates A and B, to mutually ensure overall compatibility of the policy on land transport with horizontal objectives such as decarbonisation of transport, for example.

The Directorate thereby contributes to the following political priorities and major initiatives of the Commission:

- A European Green Deal
- A Europe fit for the digital age
- An economy that works for people
- A stronger Europe in the world
- Promoting our European way of life

Moreover, all units in Directorate C contribute to the achievement of DG MOVE's Strategic Plan 2020-2024.

UNIT C.1 – ROAD TRANSPORT

The mission of Unit C.1 is to ensure smooth functioning of the internal market for road freight and passenger transport services, to promote a common road charging policy and interoperability of tolling systems, to ensure a high degree of social protection of road transport workers, to support digitalisation and innovation and to develop international relations with third countries in the road transport field.

This includes in particular: completing the revision of the current EU framework to promote highly efficient road transport services, fair competition and better protection of workers; monitoring and supporting the harmonised application and effective enforcement of EU legislation; developing international relations in freight and passenger transport.

To achieve these objectives, the Unit has the following activities:

- prepare and negotiate legislative and non-legislative proposals aimed at:
 - o creating a well-functioning single market in road transport services for passengers and freight: access to the market and use of hired vehicles in commercial transport;
 - o improving the efficiency and consistency of enforcement of the social and market legislation
 - o improving adequacy of the social rules, especially for occasional carriage of passengers by bus and coach; and
 - o developing common principles and incentives for charging of road infrastructure and of external costs as well as EU policy for interoperable electronic tolling services, for commercial and private vehicles.
- prioritise implementation and enforcement of EU legislation, and in particular, develop tools to improve enforcement of social and market legislation such as the smart tachograph, modernization of the European Register of Road Transport Undertakings, harmonisation of the Risk Rating Systems of road transport undertakings, development of the Internal Market Information System public interface;
- promote the harmonisation of technical standards of commercial vehicles: notably weights and dimensions of heavy goods vehicles;
- promote the digitalisation of road transport operations and the development of smart enforcement ecosystem;
- follow up developments in the collaborative economy ("personalised" road transport services, taxis, transport network companies, etc.) as well as in the field of cross-border car rentals;
- support the dialogue between employers and workers in road transport; and
- develop international land transport relations, and in particular negotiate a revision of the Interbus agreement (regular bus services) and of the AETR agreement.

UNIT C.2 – ROAD SAFETY

The mission of Unit C.2 is to strengthen the European Union's position as global leader in road safety and to promote the Vision Zero policy for road safety. This involves the implementation of a holistic "Safe System" approach to road safety policy in cooperation with Member States and stakeholders, on the basis of the Sustainable and Smart Mobility Strategy, and the development of ambitious measures as set out in the EU Road Safety Policy Framework 2021-2030.

To achieve these objectives, the Unit has the following activities:

- maintain and develop the CARE database on road crash statistics; collect, analyse, and disseminate road crash data through the European Road Safety Observatory (ERSO);
- further develop EU legislation in particular on driving licences, roadworthiness of vehicles and the cross-border enforcement of road traffic rules; where appropriate, develop or update guidance in particular on preventing drink- and drug-driving, on speed and speed management as well as addressing new phenomena (such as the safe use of micromobility devices);
- promote the correct transposition, implementation and enforcement of road safety legislation;
- contribute to shaping the development of vehicle safety technology, including automation and connected mobility, in European and international fora (UNECE);
- co-ordinate the EU position at international negotiations concerning the transport of dangerous goods by road, by rail and by inland waterways (ADR, RID and ADN);
- promote the implementation of road safety policy with funding and financing support (including from CEF and regional funds), as well as research and innovation;
- run the High-Level Group on Road Safety as a platform to analyse the road safety strategies of Member States, to exchange best practices and to monitor progress towards EU road safety targets for the period 2021-2030;
- raise awareness both at the political level and among stakeholders and civil society with initiatives such as the European Road Safety Charter, Road Safety Results Conferences and the EU Road Safety Exchange; and
- promote road safety actions in other world regions, in particular in the European neighbourhood and in Africa, through technical and funding support.

UNIT C.3 – SINGLE EUROPEAN RAIL AREA

The mission of Unit C3 is to establish a Single European Rail market, and in particular to pursue the conditions to ensure a competitive rail market, for freight and passenger, both international and domestic.

To achieve these objectives, the Unit has the following activities:

- ensuring correct transposition and implementation of the relevant legislation to ensure effective and non-discriminatory access to rail infrastructure and rail related services;
- ensuring a smooth transition to full implementation of the market pillar of the fourth railway package, including on governance of the rail system and opening up of domestic markets to competition, including by the preparation of further implementing and delegated acts;
- monitoring the development of the rail market through biannual reporting exercises (RMMS);
- creating the framework conditions to boost rail freight by:
 - o monitoring the development and functioning of rail freight corridors in line with the Regulation on competitive rail freight, evaluating its effectiveness and preparing a new legislative initiative;
 - o ensuring a constant dialogue with the relevant Corridor stakeholders through the SERAC WG RFC; organising an annual conference on rail freight; and
 - o promoting the initiatives to boost rail freight.
- creating the framework conditions to boost rail passenger by:
 - o developing and implementing an action plan concerning long distance and cross-border connections;
 - o coordinating with stakeholders in view of removing market entry barriers.
- maintaining and developing strong relationships in C3's area of work to further develop the performance of the rail sector, including with: railway regulators in the Member States (ENRRB); infrastructure managers (PRIME); railway undertakings (RU dialogue); third countries and international organisations (such as OTIF, UN/ECE); and sectoral representative bodies and developing international rail transport relations overall in cooperation with C4.

UNIT C.4 – RAIL SAFETY & INTEROPERABILITY

The mission of Unit C4 is to establish an interoperable and safe Single European Rail area and to manage the relationships with the European Union Agency for Railways and the Europe's Rail Joint undertaking (former Shift2Rail).

This includes in particular: pursuing the conditions to achieve interoperability and safety in the rail systems across the EU, in particular in partnership with the European Union Agency for Railways; and ensuring the delivery of a long-term R&I programme with the rail industry which supports the Commission's vision for the future of rail and broader transport, competitiveness, environmental and social policy objectives.

To achieve these objectives, the Unit has the following activities:

- Adopt railway technical standards and specifications package on ERTMS/Control-Command and Signalling (CCS); and develop mandatory deployment plans for automatic train operation, automated traffic management and advanced CCS; *(in particular, 2022 TSI Revision package based on agreed system architecture)*;
- Assess the need for regulatory actions to ensure safety and security of new entrants and new technologies, such as Hyperloop; *(in particular, assessing future legislative options for innovative transport)*;
- Review the regulatory framework for interoperable data sharing in rail transport (ERTMS, rail telematics applications); *(in particular, 2022 TSI Revision package based on agreed system architecture and revision of telematics applications specifications for passenger services on ticketing and freight services on B2B relations)*
- Monitoring the implementation of the technical pillar of the 4th railway package, regarding ERA in its new role of vehicle authorisation, safety certification and pre-approval of ERTMS trackside equipment, regarding Member States on transposition and the elimination of redundant national rules, while focusing on the rail sector/industry engagement in the 4th Railway Package's application;
- promoting the implementation of the Europe's Rail (former Shift2Rail) joint undertaking to ensure seamless contribution to the Commission's rail and broader policy objectives; and coordinating the Commission's position in the S2R Board;
- reinforcing the role of the European Union Agency for railways in rail interoperability and safety, especially in terms of monitoring and gradual harmonisation of national rules;
- enhancing the certification and maintenance processes for safety critical components used to build rolling stock and railway infrastructures;
- Revision of the Directive on the certification of train drivers as well as implementing and enforcing all staff relevant European legislation in the rail sector;
- maintaining relations in C4's area of work with agencies and railway regulators in the Member States, third countries, international organisations such as OTIF and OSJD, and sectoral representative bodies, including in particular the reinforcement of the role of the EU in the OSJD Convention; and
- contributing to the implementation of the digital agenda and the digital mobility space in the railway area, including the need to address shortage of skills due to increased digitalisation.

Unit in charge of DG MOVE relations with: European Union Agency for Railways; Europe's Rail (former Shift2Rail) Joint Undertaking.

DIRECTORATE D

Waterborne

The mission of Directorate D is to develop and monitor policies on waterborne transport (incl. ports) and logistics through the development and implementation of Union strategies and policies, the active cooperation with Member States, the respective EU agencies, in particular EMSA, and international organisations as well as through establishing relevant priorities for EU financial instruments (TEN-T, CEF, EFSI, Horizon Europe, etc.).

Its objectives include:

- promoting the quality and the competitiveness of European logistics and waterborne transport, including ports; developing policy priorities and promoting investment in sustainable logistics and waterborne transport; improving qualifications and working conditions for crew and workers on EU flagged vessels and in ports and inland waterways by promoting both a level playing field on the basis of EU and international standards and our social dialogues.
- coordinating the development and fostering the deployment of ICT solutions for improving waterborne transport and enhancing traffic management; monitoring, and reducing administrative burdens in waterborne transport, including ports, as well as in logistics; and optimising freight flows.
- promoting multimodal freight transport and waterborne transport (incl. short sea shipping and inland waterways) as low emission transport alternatives; supporting the development of EU and international measures to reduce greenhouse gas emissions and air pollution from ships and inland vessels; and promoting carbon neutral logistics and ports operations, also in support of the circular economy.
- monitoring, enforcing and developing legislation on safety and the internal market for waterborne transport and logistics, and ensuring the correct application of the relevant technical and operational standards.
- developing international transport relations in its area of responsibilities, including with third countries and relevant international fora, in coordination with the international unit.
- The Directorate will also focus on working closely with others, notably in Directorates A and B, to mutually ensure overall compatibility of the policy on land transport with horizontal objectives such as decarbonisation of transport, for example.

In doing so, it contributes to five of the six Commission headline ambitions set out by President von der Leyen in her Political Guidelines:

- A European Green Deal
- A Europe fit for the digital age
- An economy that works for people
- A stronger Europe in the world
- Promoting our European way of life

as well as to several Specific Objectives as outlined in DG MOVE's Strategic Plan 2020-2024.

UNIT D.1 – MARITIME TRANSPORT & LOGISTICS

The mission of Unit D.1 is to develop and implement the EU's maritime transport strategy and logistics policy, with a view to developing smart and sustainable activities in well-functioning and open markets and to promote the efficiency and use of Short Sea Shipping and multimodal freight transport.

To achieve these objectives, the Unit has the following activities:

- Implement, enforce and, where appropriate, revise EU legislation on reporting formalities; promote and coordinate the development of digital tools for trade facilitation, including the European Maritime Single Window in cooperation with other services and EMSA.
- Enforce EU legislation on the freedom to provide maritime transport services within and between Member States, and with third countries (including follow-up complaints and infringements procedures); assess competition issues in the maritime and logistics sector.
- Develop initiatives for sustainable multimodal freight transport, including the promotion of Short Sea Shipping, sustainable logistics and initiatives based on a harmonised framework for carbon footprint measurement. Enforce and revise the regulatory framework for intermodal transport, including, the EU legislation on combined transport.
- Develop initiatives for the reduction of greenhouse gas emissions and air pollution from ships, including legislation for the promotion of renewable and low carbon fuels in maritime transport (FuelEU maritime). Coordinate the activities of the European Sustainable Shipping Forum (ESSF).
- Implement, enforce and, where appropriate, revise EU legislation on electronic freight transport information (eFTI) for all modes of transport. Coordinate the activities of the Digital Transport and Logistics Forum (DTLF). Promote the use of data exchange platforms and digital tools to reduce administrative burden and to promote collaborative logistics.
- Develop the policy priorities for supporting maritime transport, sustainable logistics and intermodal transport through EU financial instruments (TEN-T/CEF2, Recovery and Resilience Facility, InvestEU, ESIF, Horizon Europe and Taxonomy for sustainable finance).

UNIT D.2 – MARITIME SAFETY

The mission of Unit D.2 is to develop and implement the Union policy on maritime safety, qualifications and working conditions of seafarers, the prevention of maritime accidents and pollution from ships and to promote the Union maritime transport policy, working closely with EMSA and the IMO.

To achieve these objectives, the Unit has the following activities:

- Promote maritime safety by implementing and further developing EU legislation dealing with the role of flag States and port States, including accident investigation responsibilities, EU rules applicable to classification societies and their EU-wide recognition as well as EU and international standards for qualification of seafarers.
- Enforce, and where appropriate revise, EU legislation on the technical and operational standards applicable to vessels as well as the EU rules concerning liability and insurance requirements; ensure the implementation of a fair internal market for safe marine equipment.
- Promote the prevention of marine pollution from ships, including through further development of EU legislation on port reception facilities and ship-source pollution; monitoring of EU policy and legislation on waste, protection of the marine environment and zero-pollution as well as ship recycling.
- Lead international work on greenhouse gas emissions from ships, including setting the overall ambition and developing measures and standards on energy efficiency, the uptake of alternative fuels and market-based instruments.
- Enhance seafarers' working conditions and promote European jobs and careers at sea in the wake of the COVID-19 pandemic crisis, by promoting high level, global social and training standards adopted by the ILO and the IMO, more effective and uniform enforcement, and by supporting the EU social dialogue on shipping.
- Enforce EU legislation on maritime traffic monitoring and information exchange and, further develop EU policy on Maritime Autonomous Shipping and Systems.
- Oversee the work and governance of the European Maritime Safety Agency (EMSA), including monitoring the activities of the agency on pollution prevention, and its role as provider of digital monitoring, surveillance and support services; foster the cooperation of coastguard operations between the Member States and the respective EU agencies.

Coordinate all necessary unit-related EU positions within the IMO and other relevant international organisations, including through the drafting of submissions; ensure EU IMO coordination for the Commission for all matters.

Unit in charge of: the European Maritime Safety Agency (EMSA) and the International Maritime Organisation Unit responsible in DG MOVE for relations with: MARE

UNIT D.3 – PORTS & INLAND NAVIGATION

The mission of Unit D3 is to develop and implement the Union policy with a view to reinforcing the role of European ports and inland waterways in the international logistic chains and the EU transport system so that they fully contribute to the single European transport area and the sustainability of transport whilst generating growth and jobs through waterborne industrial and logistic clusters. The work on port and inland waterways is part of the Sustainable and Smart Mobility Strategy's flagships aimed at creating zero-emission ports and greening and digitalising freight transport respectively.

To achieve these objectives, the Unit has the following activities:

- Develop initiatives and implement the Union strategy for ports including the greening of ports; enforce the EU legal framework on ports services, financing, governance and charging, incl. through infringement procedures; contribute to applying and modernising, where necessary, State aid rules on ports; engage with Member States and stakeholders mainly in the framework of the European Ports Forum.
- Develop and implement the Union strategy for the promotion of inland waterways transport (IWT) through the NAIADES Communication aimed at increasing transport by inland vessels and enabling the transition towards zero-emissions, fleet while safeguarding competitiveness and safety; develop and implement relevant EU legislation on social, navigation safety and market access aspects. Engage with Member States and stakeholders mainly in the framework of the various relevant expert groups.
- Support the social dialogue in ports and inland waterway transport and follow up on training/qualifications, safety of workers and IWT manning requirements.
- Develop and deploy ICT solutions through the implementation of the Digital Inland Waterways Area (DINA), incl. the legislation on the River Information Services (RIS) and electronic tools for inland waterways.
- Support actions and cooperation with other Commission services to promote environmental performance, climate change adaptation and mitigation and innovation of ports and IWT.
- Follow ports and IWT aspects in TEN-T/CEF2, Recovery and Resilience Facility, InvestEU, ESIF, Horizon Europe and taxonomy.
- Follow international discussions related to ports and inland waterway transport, streamline international governance with the River Commissions and UNECE, applying EU external competence rules through the coordination procedure set out in Art. 218(9) TFEU. Support the development of standards and technical requirements by the European Committee for drawing up standards in the field of inland navigation (CESNI).

Unit in charge of: International River Commissions (Central Commission for the Navigation of the Rhine - CCNR, Danube Commission, Moselle, Sava).

DIRECTORATE E

Aviation

The mission of Directorate E is to promote a sustainable, technologically advanced and competitive EU aviation sector while ensuring high connectivity and high EU standards notably in safety.

In particular, our focus is on:

- implementing the Sustainable and Smart Mobility Strategy;
- ensuring the proper functioning of the internal air services market and the continuous development of its external dimension through aviation agreements;
- supporting the capacity and efficiency of airport and air traffic management infrastructure and providing a legal framework for the functioning of these sectors;
- enhancing air transport safety and reducing the environmental impact of aviation;
- enabling and supporting technological progress in aviation;
- coordinating the EU contribution within multilateral organisations on aviation matters (ICAO and ECAC);

The Directorate will also focus on working closely with others, notably in Directorates A and B, to mutually ensure overall compatibility of the Directorate General's horizontal policies such as, for example, on research and development, digitalisation, decarbonisation of transport, external relations, transport security and passenger rights.

By doing so, Directorate E contributes to delivery of the following priorities and major initiatives of the Commission:

- A European Green Deal
- A Europe fit for the digital age
- An economy that works for people
- A stronger Europe in the world
- Promoting our European way of life

Moreover, all units in Directorate E contribute to the achievement of the corresponding General Objectives of DG MOVE's Strategic Plan 2020-2024.

UNIT E.1 – AVIATION POLICY

The mission of Unit E.1 is to ensure overall steering and coordination of aviation policy, as laid down most recently in the Sustainable and Smart Mobility Strategy. It is also in charge of EU policy to promote a competitive, connected and sustainable European aviation market for both air services and airport related services.

To achieve this, the Unit carries out the following activities:

- Overseeing the overall implementation and further development of the Sustainable and Smart Mobility Strategy covering matters related to air services and airport related services. This includes their internal dimension, sustainability, competitiveness, connectivity and competition matters, aviation environmental and climate related aspects;
- Analysing traffic flows and economic developments in the air transport market in the EU and internationally, monitoring their impact on the sector, especially on its sustainability, competitiveness, capacity and connectivity;
- Further developing the body of economic regulation of the internal aviation market in particular with regard to air carriers, airports and other aviation related service providers such as ticket reservation systems and ground-handling services, including market access rules and the prevention of anti-competitive and unfair practices; taking enforcement action against Member States and dealing with complaints in these areas;
- Ensuring environmental protection in the air transport sector by promoting technical, economic and regulatory measures and initiatives for reducing the environmental impacts of air and airport related services (e.g. gas emissions, noise, sustainable fuels) at aircraft, airport and at global level through ICAO and ECAC; taking enforcement action against Member States and dealing with complaints in these areas; and
- Coordinating the EU contribution within multilateral organisations on aviation matters (ICAO and ECAC); managing the overall Memorandum of Cooperation between the EU and ICAO.

Unit in charge of: International Civil Aviation Organization (ICAO), European Civil Aviation Conference (ECAC), European Observatory on Airport Capacity and the Thessaloniki Forum on airport charges.

UNIT E.2 – AVIATION AGREEMENTS

The mission of Unit E.2 is to further develop the EU's external air transport policy with a clear focus on growth markets while ensuring fair and transparent market conditions.

To achieve these objectives, the unit carries out the following activities:

- Negotiating various types of air transport agreements with third countries, including Horizontal Agreements restoring legal certainty to bilateral agreements; comprehensive agreements with neighbouring countries developing a wider European Common Aviation Area (candidate countries, Eastern Partnership and Euromed countries) based on a parallel process of market liberalisation/opening and regulatory convergence towards the EU aviation acquis; and comprehensive air transport agreements with other key partners;
- Implementing and managing negotiated air transport agreements with third countries
- (Joint Committees, market monitoring, resolving "doing business issues");
- Coordinating specific aviation dialogues with third countries;
- Consulting with EU Member States and stakeholders (special committees, Consultative Forum, Market Access Committee) on international aviation issues;
- Monitoring all bilateral negotiations by Member States (implementing Regulation (EC) No 847/2004) and preparing related comitology decisions;
- Analysing developments on the air transport market in third countries, monitoring their impact on the EU market and the competitiveness of the sector, and assessing opportunities for international agreements;
- Investigating complaints about alleged unfair practices distorting competition between Union air carriers and third-country air carriers and causing, or threatening to cause, injury to Union air carriers (implementing Regulation (EU) 2019/712 on safeguarding competition in air transport); and
- Coordinating EU contributions within ICAO in relation to the economic regulation of international air transport.

UNIT E.3 – SINGLE EUROPEAN SKY

The mission of Unit E.3 is to create a truly seamless, safe, efficient and sustainable Single European Sky (SES) and to promote the development and deployment of operational and technical solutions in a timely and coordinated manner.

To achieve these objectives, the Unit carries out the following activities:

- Reforming and modernising SES through proposals for and negotiation of amendments of the SES legislative framework;
- Developing and implementing a performance (and charging) framework for the provision of air navigation services (including target setting, monitoring and reporting) in the areas of cost-efficiency, capacity, environment and safety, and ensuring that the rules governing the SES are applied correctly and in due time, including by functional airspace blocks (FABs);
- Establishing and monitoring of centralised network functions (including tasks of the Network Manager) that contribute to the performance of the European Air Traffic Management Network, including during crisis to coordinate response to unexpected events impacting on the functioning of the network;
- Promoting the operational and technological modernisation of the European ATM infrastructure at R&I and deployment level under the SESAR project, including the setting up and monitoring of the SESAR Joint Undertaking and the SESAR Deployment Manager;
- Promoting European and global interoperability of different systems and applications that communicate, exchange data, and use the information in air traffic management in close cooperation with EASA, the SESAR Joint Undertaking, Eurocontrol and relevant standards organisations;
- Promoting the benefits of Air Traffic Management in terms of CO₂ reductions and non-CO₂ effects as a way of contributing to the Green Deal and more specifically the Sustainable and Smart Mobility Strategy;
- Ensuring the best use of airspace, including modern uses of adjacent lower and higher altitudes, via civil-military cooperation, integration of U-space provision and High-Altitude Operations;
- Strengthening the dialogue with stakeholders, in particular on the human and social dimension, as well as military aspects, of the SES;
- Developing the international dimension of the SES at operational and technological level; contributing to ICAO activities in the area of CNS/ATM and to relevant activities under bilateral aviation agreements.

Unit in charge of: SESAR JU and relations with the Performance Review Body, the Network Manager, the European Aviation Crisis Coordination Cell, the SESAR Deployment Manager, the European Defence Agency (EDA – partly), Eurocontrol and Eurocae.

UNIT E.4 – AVIATION SAFETY

The mission of Unit E.4 is to help ensure that Europe remains the world's safest aviation region and to contribute to the highest levels of aviation safety worldwide while ensuring that the European aeronautical industry remains at the forefront of innovation.

To achieve these objectives, the Unit has the following activities:

- Implementing aviation safety policy at the Union level by ensuring that the common EU aviation safety rules are applied correctly and in due time; taking enforcement action towards Member States and dealing with complaints in these areas;
- Further developing the legal framework where necessary, including by reviewing and adapting existing rules as necessary, and developing and adopting implementing rules in new areas (e.g. on drones);
- Overseeing the work and governance of EASA, including monitoring the EASA rulemaking, certification and standardisation programmes, and international relations between EASA and third countries; administrative and financial monitoring (in conjunction with SRD1); preparing the participation of the Commission in the EASA Management Board;
- Further developing the legal framework in relation to the safety of non-EU air carriers including safety authorisations and ramp inspections; updating the list of air carriers subject to operating restrictions in the EU, including on-site assessments;
- Implementing and further developing aviation safety relations with third countries, including through implementing existing, and concluding future aviation safety agreements with key strategic, aeronautical partners;
- Implementing, and further developing European policy on accident and incident investigation and prevention;
- Further developing and overseeing assistance/cooperation projects with third countries in the field of aviation safety;
- Ensuring international cooperation and monitoring of work in the area of aviation safety carried out by international organisations, including notably ICAO;
- Ensuring that the objectives of the Sustainable and Smart Mobility Strategy are streamlined into the Commission's policy for research and innovation, notably by overseeing the work of the CleanSky2 Joint Undertaking and the European Partnership for Clean Aviation;
- Developing a safe, smart and sustainable drone eco-system in Europe by leading the work on the "Drone Strategy 2.0" and the "EU Drones Technology" flagship project of the "Action Plan on synergies between civil, defence and space industries".
- Coordinating the activities of Directorate E on social aspects in the air transport domain, notably through the expert group on social matters related to aircrew.

Unit in charge of: European Union Aviation Safety Agency (EASA), European Network of Civil Aviation Safety Investigation Agencies (ENCASIA).

SRD

Shared Resources Directorate

The mission of the Shared Resource Directorate¹ is to contribute to the operations of the two Directorates-General for Mobility and Transport and for Energy through planning, coordination, management and reporting on:

- budget and financial resources
- assurance to both Directors-General
- audits related to all activities of both Directorates-General
- supervision of decentralised agencies, joint undertakings and other delegated entities
- coordination on financial and other horizontal matters with the Climate, Innovation and Networks' Executive Agency (CINEA), including the specific support to and supervision by DG MOVE in its role as lead parent DG
- documents and records management, data protection, and IT systems (excluding IT for ENER Luxembourg);
- safety and security

The specific responsibilities of the SRD Director are to:

- ensure the smooth operation of the SRD so that its mission can be accomplished effectively and efficiently and in line with the requirements of both Directorates-General;
- oversee the implementation of internal control standards and contribute to the annual statement of assurance certifying that the information contained in the Annual Activity Reports is accurate and complete;
- act as the Business Continuity Correspondent for both Directorates-General;
- ensure a good level of coordination between DG MOVE, DG ENER and SRD in their respective areas to maintain or develop common approaches where they can contribute to an optimal use of resources and streamlining of working methods;
- ensure adequate preparation and support for the Control Boards and IT steering committees of the two DGs.

¹ The SRD is composed of three units in Brussels and one unit in Luxembourg dedicated to the support to the domain of nuclear energy (hierarchically attached to DDG2). It works in close collaboration with the business correspondents of both DGs on most human resources' issues

The Directorate contributes to the following objectives of the Strategic Management Plans of DG MOVE and DG ENER 2020-2024:

- sound financial management
- fraud risk management
- digital transformation and information management
- sound environmental management

The Directorate provides supports to the activities that contribute to the achievement of the strategic objectives of DG MOVE and DG ENER.

UNIT SRD.1 – ASSURANCE & SUPERVISION

Unit SRD.1 supports the management of DGs ENER and MOVE and provides assurance to both Directors-Generals by fostering an effective internal control and anti-fraud environment, assessing risks, validating building blocks of assurance, providing legal control and advice, and following up issues and cases identified by audit, investigation and discharge bodies.

To achieve these objectives, the unit carries out the following activities:

Activity 1: Internal control, risk management and anti-fraud

- Monitoring of the internal control systems, including supervision and control strategies, anti-fraud strategy, and assessment of the internal control effectiveness;
- Coordinating and facilitating risk assessment, risk register, and follow-up on action plans;
- Community management, training and advocacy.

Activity 2: Assurance, compliance and reporting

- Coordinating contributions to the annual declarations of assurance;
- Replying to the Declaration of Assurance audits and discharge procedure, and following up on the accepted recommendations;
- Ensuring compliance of the accounts with the accounting standards;
- Preparing the Management and Control Section of the Annual Activity Reports;
- Preparing the bi-annual reports to Commissioners.

Activity 3: Relations with auditors

- Facilitating contacts with the IAS and ECA on performance and management systems audits, including follow up on the accepted recommendations;

Activity 4: External audits

- Obtaining assurance on the eligibility, legality, regularity and efficiency of the costs declared for the projects under the direct management of DG MOVE and ENER;
- Contributing to the interim and final audit of ITER' Financial Audit Board.

Activity 5: Legal control and advice

- Applying legal control on financial transactions (procurements and grants), including the secretariat of the internal Advisory Committee on Procurements and Contracts (ACPC);
- Providing guidance and legal advice on contractual, financial and budgetary matters;
- Managing the MOVE-ENER framework contract for economic, legal and technical assistance.

The unit contributes to the objective 'Fraud Risk Management and Sound Financial Management' of the Strategic Management Plans of DG MOVE and DG ENER 2020 - 2024. It supports the activities that contribute to the strategic objectives of DG MOVE and DG ENER.

Unit responsible for relations with: ECA, IAS, OLAF, DG BUDG (partly)

UNIT SRD.2 – INFORMATION MANAGEMENT & SYSTEMS

Unit SRD.2 provides the information systems that support DG MOVE and DG ENER activities, in line with the business needs, and leads the transformation towards a digital and data-driven administration, in line with the corporate EC Digital Strategy and applicable Commission provisions. Unit SRD.2 also ensures proper use, sharing, and protection of information resources, including protection of personal data as well as implementation of IT security and physical security plans.

To achieve these objectives, the Unit carries out the following activities:

Activity 1: IT systems and services

- Developing, implementing, supporting and operating information systems, including management of IT budget allocated to both Directorates-General;
- Data processing, analytics and reporting services, geographical analysis and cartography services;
- Supporting, training and providing advisory services to users;
- Managing external service providers, including contract management.

Activity 2: Implementation of the EC Digital Strategy

- Coordinating the DG-level efforts, revising and aligning the information systems and implementing standardised data services.

Activity 3: Document and records management

- Ensuring that documents related to official duties are safely captured, stored and readily retrievable;
- Ensuring the application and respect of e-Domec rules;
- Ensuring proper preservation and transfer of files to the Commission's historical archives to build the memory of the Union.

Activity 4: Security and safety

- Ensuring compliance with safety and security rules;
- Implementing IT security;
- Coordinating and monitoring of business continuity plans.

Activity 5: Supporting services and logistics

- Transmitting moving requests to OIB and liaison with Logistics Proximity Teams;
- Providing support for reservation of the meeting rooms;
- Coordinating environmental HR matters related to EMAS policy.

Activity 6: Protection of personal data

- Advising and assisting both Directorates-General in all aspects of the protection of personal data;
- Ensuring compliance with applicable personal data protection rules.

Activity 7: Intranet and press review

- Management and updating of DG MOVE's local intranet
- Daily extended press monitoring

The unit contributes to the objectives 'Digital transformation and information management' and 'Sound environmental management' of the Strategic Management Plans of DG MOVE and DG ENER 2020-2024. It supports also the activities that contribute to the strategic objectives of DG MOVE and DG ENER.

Unit responsible for relations with: DIGIT, OIB, HR-DS, SCIC, OP, Data Protection Officer, HR (for EMAS-related issues).

UNIT SRD.3 – BUDGET & FINANCIAL MANAGEMENT

Unit SRD.3 ensures the proper allocation of the financial resources through budget planning, decision-process, management of delegations, implementation of financial transactions and reporting for both DGs. It is responsible for the supervision of decentralised agencies, joint undertakings and other delegated entities. It also ensures the coordination on financial and other horizontal matters with the Climate, Innovation and Networks' Executive Agency (CINEA), including the specific support and supervision of DG MOVE in its role as lead parent DG.

To achieve these objectives, the Unit carries out the following activities:

Activity 1: Budget planning, monitoring and reporting

- Planning of the operational and administrative budget in line with the planning cycles of the Commission and coordination of planning of individual actions through the VIGIE system;
- Coordinating the annual budget negotiation and ad hoc budget discussions with central services;
- Providing guidance and training to operational units concerning budgetary issues and VIGIE IT tool;
- Monitoring and reporting on progress of implementation of actions and budget to senior management and operational units. Contributing to AAR and other Commission reports (AAR, AMPR, TOSSD, etc.);
- Managing delegations and sub-delegations in line with the internal rules;
- Acting as Local Authorising Manager (LAM), monitoring accesses and security to ABAC
- Providing information and advice related to the budget and financial management, including help desk on missions, meetings and experts.

Activity 2: Financial management and control

- Supporting and assisting DG MOVE and DG ENER operational units, the contractors and beneficiaries on the contractual financial and administrative aspects of the contracts/grants;
- Preparing, analysing, and verifying financial transactions related to contracts/grants/contribution agreements/subsidies to agencies and JUs (e.g. commitments, payments, recovery orders, guarantees), ensuring that all aspects of sound financial management such as the legality and regularity of financial transactions are fully respected;
- Checking the compliance and implementation of the administrative and financial rules applicable to the EU budget and ensure the accuracy and completeness of data in corporate databases;
- Following up on findings of financial audits conducted on beneficiaries, including potential recalculations of costs, recoveries and waivers;
- Proposing improvements of the financial procedures and processes, in line with the Financial Regulation and with business needs, including updating manual of procedures.

Activity 3: Supervision of agencies, joint undertakings and other entities

- Coordinating and supervising the budget managed by the European Climate, Infrastructure and Environment Executive Agency (CINEA): preparing the budget and the financial annexes of the work programmes, checking of programming and reporting documents; acting as a contact point with DG BUDG and other parent DGs;
- Coordinating budgetary, financial, audit, and discharge issues for decentralised agencies (ACER, EMSA, EASA and ERA), Joint Undertakings (SESAR and S2R) and other entities (Energy Community and Transport Community);

- Preparing Commission participation in relevant governance meetings (Board and associated Committees): reviewing Single Programming Documents, Annual Work Plans, key performance indicators, Annual Activity reports, and other documents or decisions affecting the management of resources and the achievement of main objectives of the Agencies, Joint Undertakings or other entities;
- Monitoring of crosscutting issues (planning, reporting, management and control systems, legal issues, ad hoc HR issues).

The unit contributes to the objectives 'Sound Financial Management' and 'Fraud Risk Management' in the Strategic Management Plans of DG MOVE and DG ENER. It also supports the activities that contribute to the strategic objectives of DG MOVE and DG ENER.

Unit responsible in DG MOVE and DG ENER for relations with: DG BUDG, DG HR unit responsible for decentralised agencies, Legal Service unit responsible for budgetary issues.