

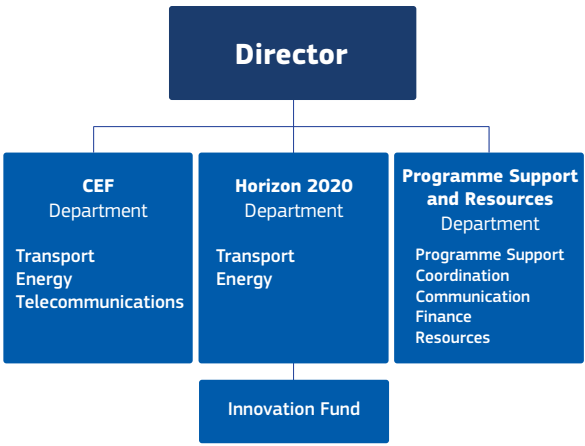
ORGANISATION

INEA has a **multinational team**, led by Director Dirk Beckers.

The Agency's staff includes specialists in project management, financial management, legal affairs and communication, covering the fields of transport, energy, telecommunications and climate action.

Five European Commission's Directorates-General oversee INEA's activities:

- DG Mobility & Transport (MOVE)
- DG Energy (ENER)
- DG Communications Networks, Content and Technology (CNECT)
- DG Research & Innovation (RTD)
- DG Climate Action (CLIMA)



PROVIDING ADDED VALUE TO BENEFICIARIES

INEA's long-standing experience in programme management provides the beneficiaries with:

- Simplified access to EU funding opportunities
- Promotion of project results and achievements for increased visibility of EU actions and promotion of the programmes
- Guidance and technical support in project management, financial engineering, public procurement, and environmental legislation in close collaboration with beneficiaries
- Streamlined and harmonised procedures for a better use of EU funds and maximised programme efficiency, such as shorter payment times and faster response rate
- Efficient evaluation procedures, user friendly and transparent call documentation, and customised IT tools to support applicants

SUPPORTING THE EUROPEAN COMMISSION

The Agency is also supporting the policy makers and the European Commission with:

- Relevant feedback on programme implementation as input to policymaking
- Developing synergies between programmes to bridge the gap between R&I results and infrastructure development
- Bringing innovative ideas, concepts and products to implementation
- Building significant economies of scale

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INEA

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ABOUT INEA

Making implementation happen

INEA is an Executive Agency established by the European Commission to implement parts of EU funding programmes for transport, energy, telecommunications and climate action.

The Agency's mission is to provide its stakeholders with expertise and high-level programme management, whilst promoting synergies among programmes, in order to benefit economic growth and EU citizens.

MANAGING PROGRAMMES WORTH OVER €43 BILLION

The **Connecting Europe Facility (CEF)** is a key EU funding instrument that supports the development of high-performing, sustainable and interconnected Trans-European Networks in the fields of:

- Transport
- Energy
- Telecommunications, including WiFi4EU

In 2014-2020, INEA will have managed €28 billion of CEF funding for projects in these fields.

Horizon 2020 is the EU's €80 billion research and innovation programme for 2014-2020 that supports world-class science and technology as a drive for economic growth.

INEA is managing parts of the programme for a total amount of over €5 billion over seven years:

- Smart, green and integrated transport
- Secure, clean and efficient energy

The **Innovation Fund (IF)**, financed from revenues of the EU Emissions Trading System, may amount to around €10 billion for the period 2020 to 2030. It contributes to greenhouse gas (GHG) reduction by focusing on:

- Innovative low-carbon technologies and processes in energy intensive industries (steel, cement, glass, chemicals, paper, etc.)
- Carbon capture and utilisation (CCU)
- Construction and operation of carbon capture and storage (CCS)
- Innovative renewable energy generation
- Energy storage

IN 2014-2020 INEA WILL HAVE MANAGED ABOUT 11,000 PROJECTS (incl. over 8,000 WiFi4EU vouchers):

- Over 1,000 in CEF Transport
- About 170 in CEF Energy
- Over 9,000 in CEF Telecom, including WiFi4EU
- About 400 in H2020 Energy
- About 400 in H2020 Transport

INEA started its operations on 1 January 2014 in Brussels.

THE PROGRAMMES

The CEF Transport programme supports the construction and upgrade of cross-border transport infrastructure in Europe. It also contributes to the deployment of sustainable and efficient mobility solutions as well as to the combination of transport modes and IT.

The CEF Energy programme supports energy infrastructure projects of common interest in Europe. The programme's targets are to boost the internal energy market and competition, secure and diversify the energy supply, as well as integrate renewable energy sources into the network.

The CEF Telecom programme supports the creation of an ecosystem of interoperable digital services that make the European Digital Single Market work in practice. The programme is funding the deployment of digital service infrastructures that support cross-border interaction between public administrations, businesses and citizens. WiFi4EU provides high quality local wireless connectivity in local communities.

The Horizon 2020 Smart, green and integrated transport challenge is designed to boost the competitiveness of the European transport industry and achieve a European transport system that is resource-efficient, climate and environmentally-friendly, as well as safe and seamless for the benefit of all citizens, the economy and society.

Horizon 2020 Secure, clean and efficient energy challenge aims at supporting the transition to a reliable, sustainable and competitive energy system by overcoming a number of Europe's challenges, such as increasingly scarce resources, growing energy needs and climate change.

The Innovation Fund is a funding programme supporting innovative low-carbon technologies in taking off and reaching the market. This includes energy intensive industries, innovative renewables, energy storage and carbon capture, use and storage. It is a key for delivering the EU's objective to be climate neutral by 2050.

FloTEC Bringing floating tidal energy to the market

The FloTEC project is due to end in February 2021 and will demonstrate the potential for floating tidal stream turbines to provide low-cost, high-value energy to the European grid mix. The full-scale prototype is expected to reduce the levelised cost of energy during the design and construction stages, as well as considerably cut capital and operational costs.

Horizon 2020 Energy contribution: €9.8 million

Participants: DE, IE, FR, UK

e-Ferry 100% electrically powered ferry

The e-Ferry project has built the world's first mid-size 100% electric ferry, which started operations in the summer of 2019. Named 'Ellen', the ferry links the Aeroe island to mainland in Denmark. It is capable of carrying approximately 30 vehicles and 200 passengers. The electricity to power 'Ellen' is produced from renewable sources. This is expected to lead to up to 50% in energy savings and a cut of 2,000 tons of CO₂ per year.

Horizon 2020 Transport contribution: €15.1 million

Participants: DK, EL, FI, DE and CH

WiFi4EU

Since June 2019, a free WiFi network with 13 hotspots is now available for all citizens and visitors to the Austrian town of Wiesfleck, all thanks to the European-wide WiFi4EU initiative. As a result of this easy to apply and implement voucher scheme, Wiesfleck offers free access to Wi-Fi connectivity in both indoor and outdoor public spaces, such as its Rathaus (town hall), sport centre and public square.

CEF Telecom contribution: €15,000

Participant: Austrian municipality Wiesfleck

New 400 kV line between Dobrudja and Burgas (Bulgaria)

An overhead transmission line of approximately 100 km with a maximum capacity of 1,500 MW will be constructed by 2020. The new power line will reinforce the Bulgarian internal electricity grid and enhance the cross-border transfer capacity between Romania and Bulgaria. It will also allow the large-scale integration of new renewable energy sources in the Black Sea Corridor.

CEF Energy contribution: €29.9 million

Participant: BG

The Brenner Base Tunnel The longest rail tunnel in the world

The 64 km long Brenner Base rail tunnel that stretches between Austria and Italy is being constructed to shift the heavy goods transport across the Alps from road to high quality rail services, thus removing a major bottleneck in an environmentally sensitive area. Once completed, the travel time from Innsbruck to Fortezza will be reduced from 80 to 25 minutes. By the end of 2020 approximately 130 km of the tunnel system (55% of its total length) will have been excavated.

CEF Transport contribution: €1.2 billion

Participants: AT, IT

Generic Services for the implementation of Electronic Exchange of Social Security Institutions (EESSI) in Denmark

The project, which ended in October 2018, has allowed the fast and secure connection of the Danish social security institutions with their counterparts in Europe. The electronic exchange of data strengthens the protection of the social security rights of citizens exercising mobility across Europe. In Denmark only, the project positively impacts the work of approximately 140 Danish institutions and around 500 clerks.

CEF Telecom contribution: €1 million

Participant: DK