



Connecting public services across Europe: ambitions and results so far

Aleksandra Wesolowska

DG CNECT
Directorate-General for Communications Networks, Content and
Technology
Unit G3. Learning, Multilingualism and Accessibility



Overview

- Introduction to Connecting Europe Facility and CEF Digital
- What are the CEF DSIs and CEF Building Blocks?
- CEF eTranslation as a building block
- CEF eTranslation uptake
- How can you get involved?

Only 59% of Europeans can access 4G networks

90% of jobs will soon require digital skills

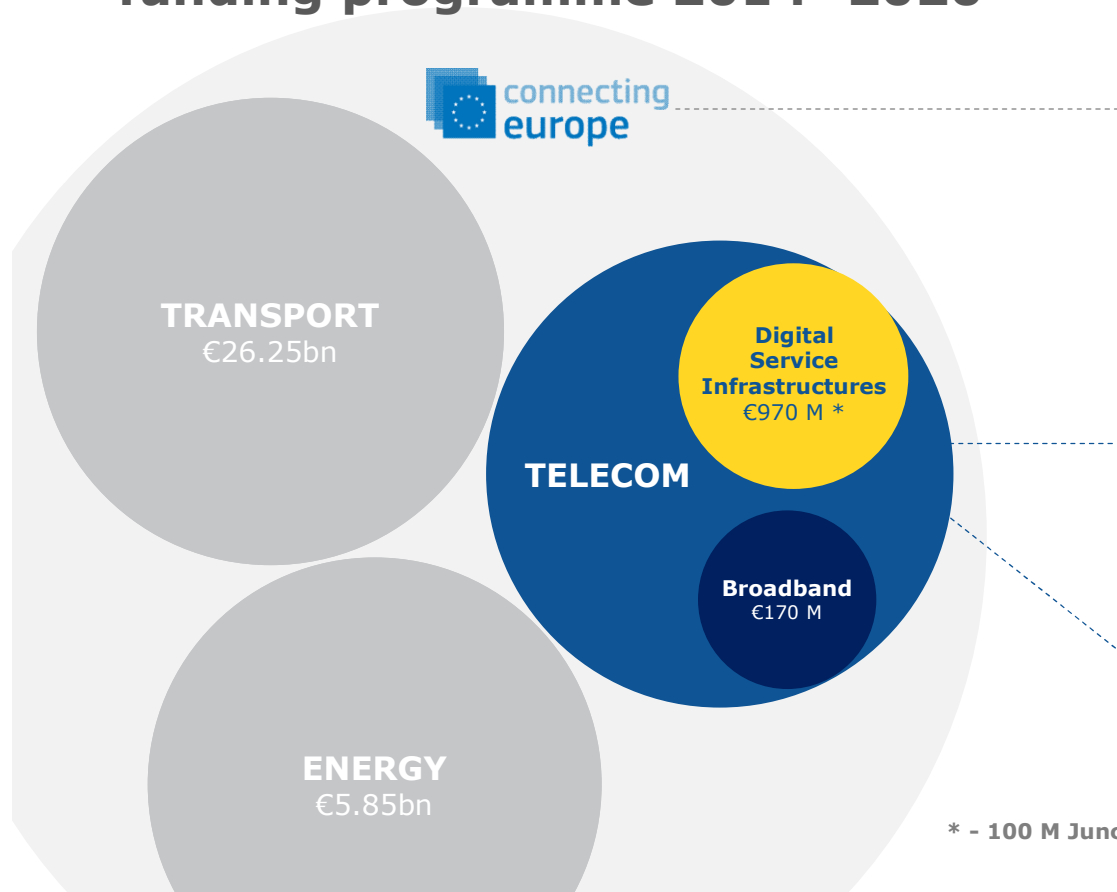
+ €11 billion in savings for consumers when shopping online

Small businesses could save €9,000 per market on legal and translation fees thanks to harmonised national laws in the EU

52% of cross-border purchases are blocked

Maximise economic potential, growth/jobs anticipated to be 415€ billion to EU economy

The Connecting Europe Facility (CEF) funding programme 2014 -2020



CEF Regulation

The Connecting Europe Facility (CEF) is a regulation that defines how the Commission can finance support for the establishment of trans-European networks to reinforce an interconnected Europe.

CEF Telecom Guidelines

The CEF Telecom guidelines define objectives and priorities as well as eligibility criteria for funding of broadband networks and Digital Service Infrastructures (DSIs).

CEF Work Programmes

A work programme translates the CEF Telecom Guidelines into general objectives and actions planned on a yearly basis.

* - 100 M Juncker Package

CEF Digital at a glance

Funding at EU LEVEL (Commission)

Justice, home affairs and citizens' rights



eJustice Portal



ODR

Science and Technology



Open Data

Business



BRIS

Employment and Social Rights



EESSI

etc.



IDENTIFY
with eID



SIGN
with eSignature



INVOICE
with eInvoicing



EXCHANGE
with eDelivery



TRANSLATE
with eTranslation

Funding for the MEMBER STATES



Typically 'deployment' projects at national level (up to 75% of eligible cost)

Creating a #DigitalSingleMarket sectorial platforms/websites



BRIS

Citizens and business partners need legal certainty when doing business cross-border



ODR

Citizens need to solve disputes with traders online across borders



eHealth

Citizens need to have online access to their patient summary when abroad



EESSI

Citizens need to get to enjoy their social security seamlessly and online when abroad



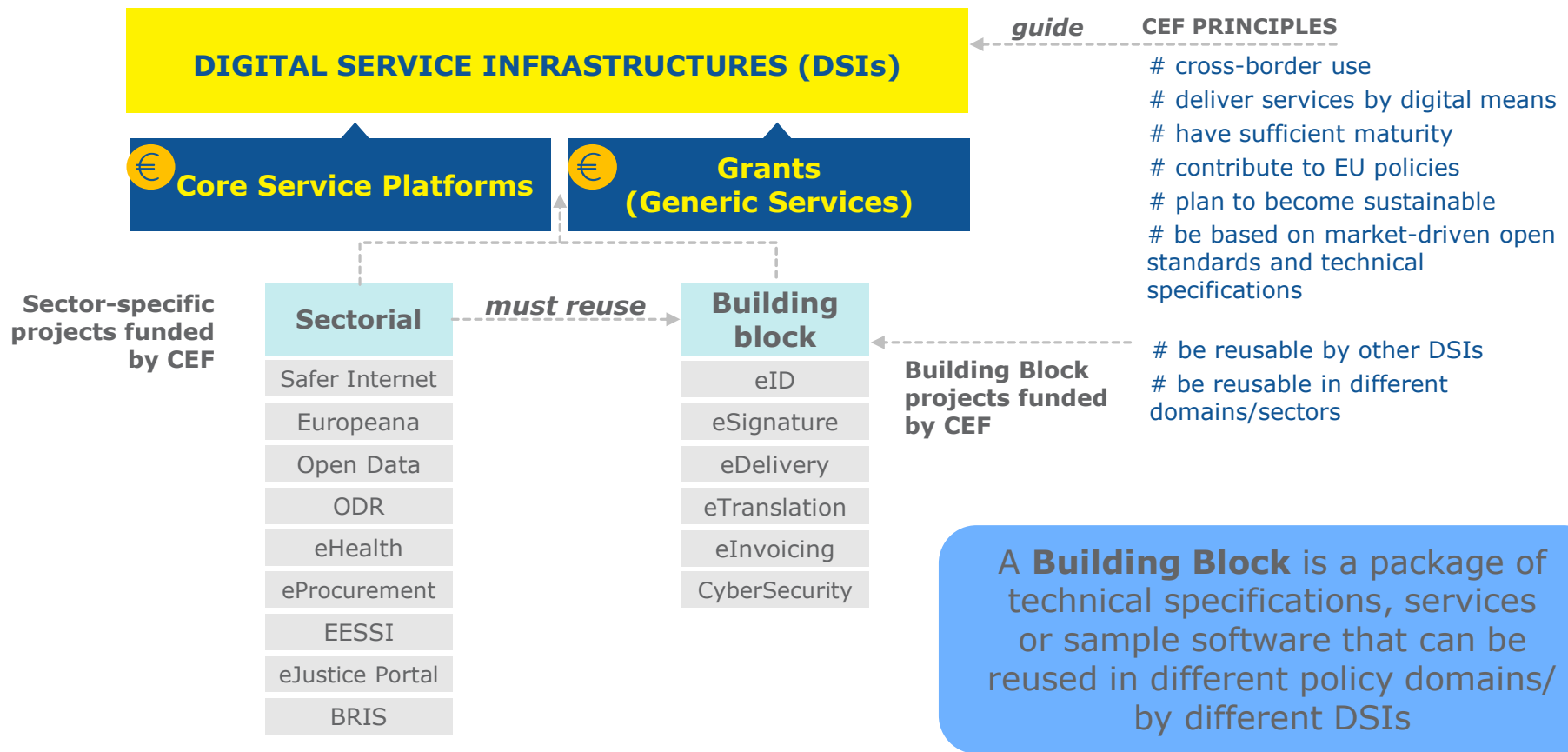
It also includes

e-Justice

Open Data

eProcurement

What are the fundamental characteristics of a CEF DSI?



eTranslation building block

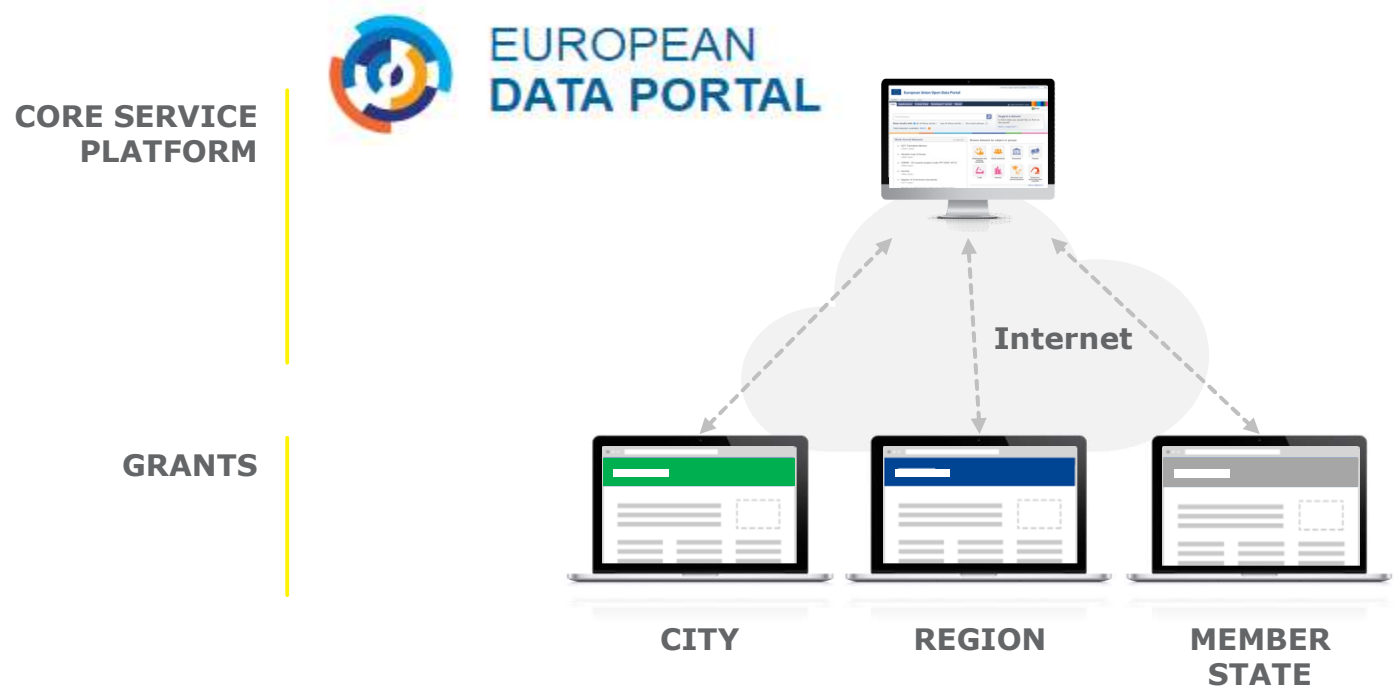
- a central **machine translation service** run by Directorate-General for Translation (DGT)
- it provide machine translation services for public administrations and public online services in various domains/sectors
- it is available via a **web-user interface** and via an **application programming interface (API)**

eTranslation service is intended for the following types of users:

- **Service providers:** European and national public administrations interested in integrating machine translation in their digital services to make their services available in all the official languages of the EU
- **Translators** in EU institutions and in national public administrations, to facilitate their day-to-day work
- **Non-translating staff** in EU institutions and in national public administrations to deal with documents in languages they do not master and facilitate cross-border information exchange

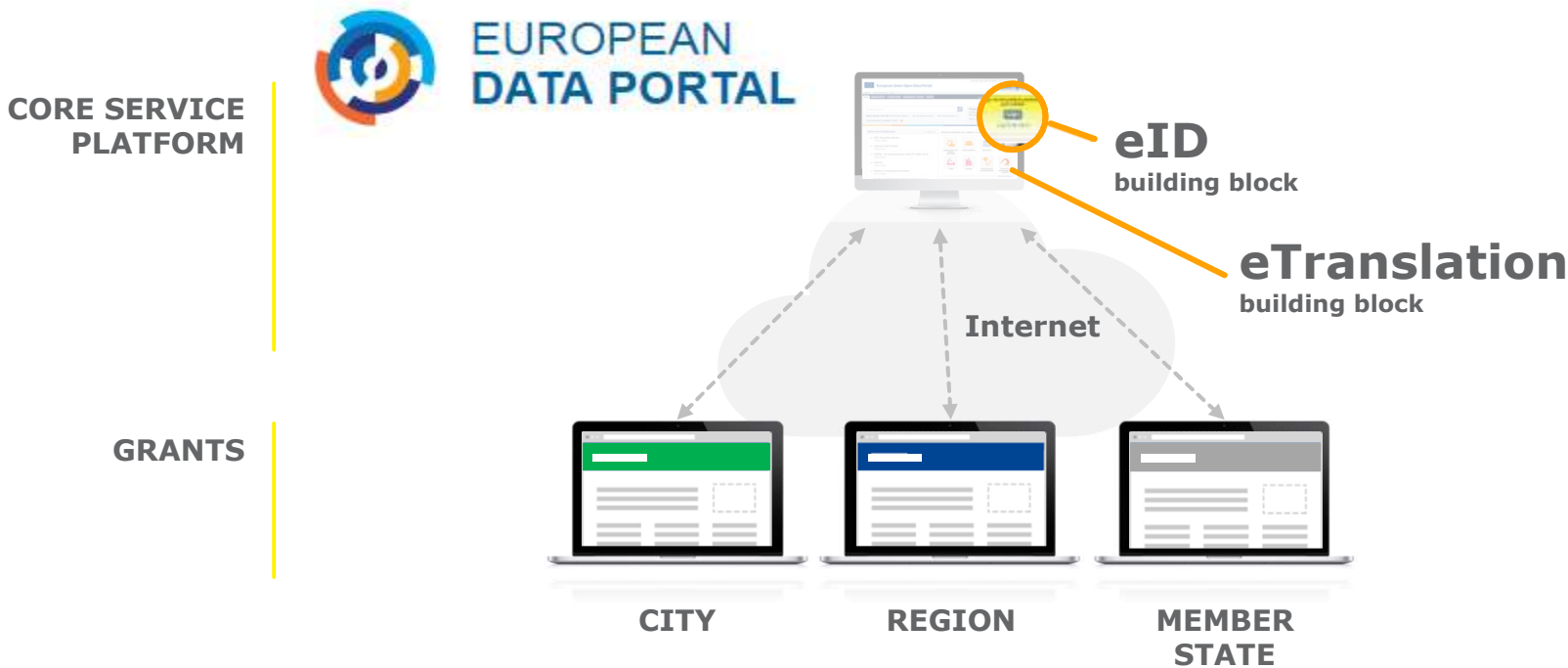
Open Data Digital Service Infrastructure

<https://www.europeandataportal.eu>



Open Data reuses eID and eTranslation

Reuse of building blocks



eJustice Digital Service Infrastructure

<https://e-justice.europa.eu>

CORE SERVICE PLATFORM



Access Point

Internet

GRANTS

Access Point

Access Point

Access Point



Germany



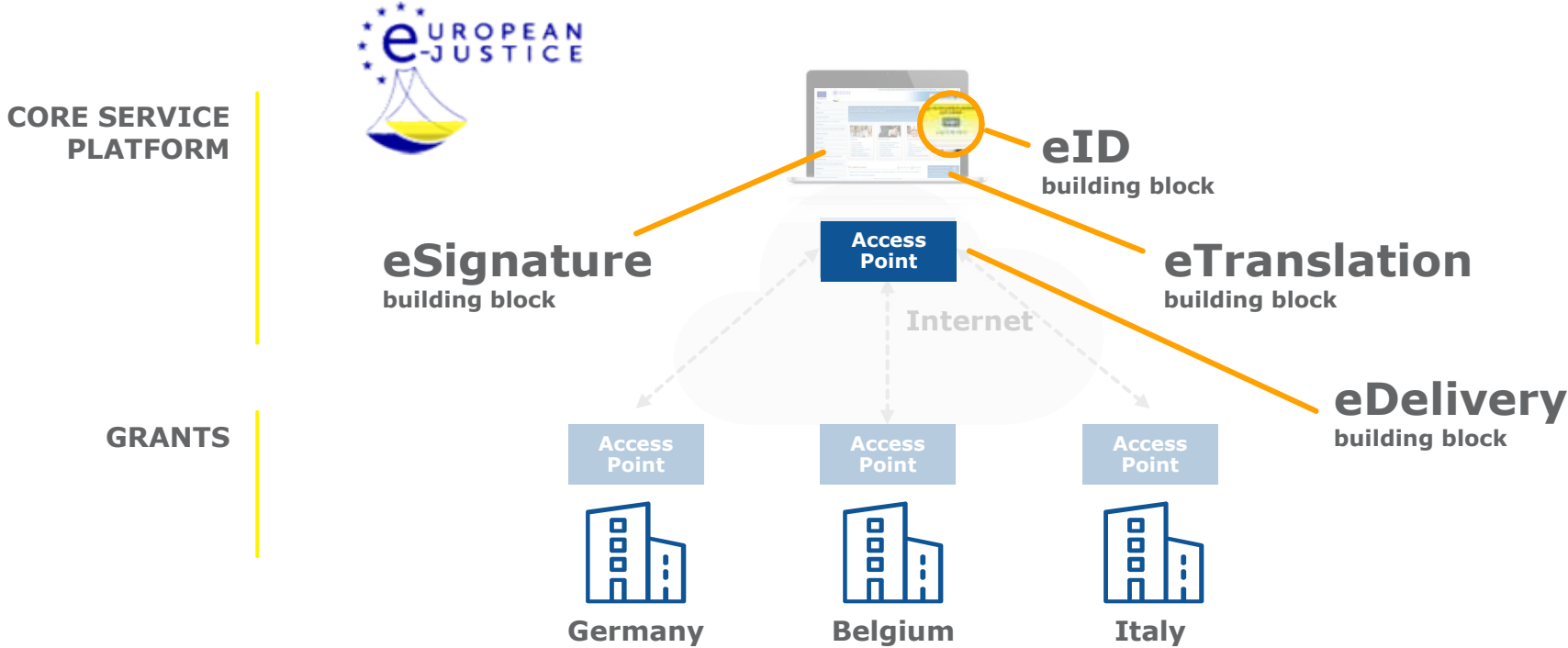
Belgium



Italy

eJustice reuses eID, eTranslation, eSignature and eDelivery

Reuse of building blocks



Reuse of building blocks within the CEF Programme by sector specific DSIs

sector specific DSIs		eDelivery	eSignature	eID	eTranslation	eInvoicing
Europeana	DG CONNECT					
Safer internet	DG CONNECT					
Public open data	DG CONNECT					
ODR	DG JUST					
eHealth	DG SANTE					
eProcurement	DG GROW					
EESSI	DG EMPL					
EU e-Justice portal	DG JUST					
BRIS (ECP)	DG JUST					
Cybersecurity	DG CONNECT					
eTranslation	DGT					
eInvoicing	DG GROW					

■ Commitment to analyse
■ Commitment to reuse
■ Reusing

VISIT:
<https://ec.europa.eu/cefdigital/wiki/display/CEFDIGITAL/Reuse+++CEF>

CEF DSIs connected to eTranslation

CEF DSI	Description/URL/use
Open Data	European Data Portal: the pan-European Open Data Portal facilitating access to open datasets https://www.europeandataportal.eu/ → metadata translation
Online Dispute Resolution	The Online Dispute Resolution platform for resolution of online contractual disputes between consumers and traders https://ec.europa.eu/consumers/odr/ → free-text message exchange
e-Justice	A portal which is a single point of access to law, enabling EU judicial cooperation https://e-justice.europa.eu/ → translate documents pending human translation
EESSI	Platform for Electronic Exchange of Social Security Information between 32 countries (EU+EFTA) → free-text message exchange

Examples of online services connected to eTranslation (MT@EC)

Service	Description/URL/use
IMI	Internal Market Information System – an intranet for more than 7000 public administrations in the EU Member States http://ec.europa.eu/internal_market/imi-net/index_en.htm → <i>free-text message exchange</i>
SOLVIT	An on-line problem solving network concerning misapplication of Internal Market law by public authorities http://ec.europa.eu/solvit/ → <i>free-text message exchange</i>
nLex	A common gateway to National Law http://eur-lex.europa.eu/n-lex/ → <i>translation of queries</i>
CircaBC	Communication and Information Resource Centre for Administrations, Businesses and Citizens (collaborative spaces) https://circabc.europa.eu/ → <i>translation of documents</i>
TED	Tender Electronic Daily http://simap.europa.eu/enotices/changeLanguage.do?language=en → <i>translation of tender notices</i>

VISIT: <https://ec.europa.eu/cefdigital/wiki/display/CEFDIGITAL/Reuse+++nonCEF>

eTranslation API use in cross-border projects funded by CEF

- eTranslation will power a **cross-border e-Procurement platform** interconnecting 3 eProcurement platforms in Slovakia, Slovenia and Croatia
- eTranslation will be integrated into a **Translation Toolkit provided to the hosting countries of the EU Presidency** events in 2017-2018 and beyond
- eTranslation will power a **platform where other MT Providers supply domain adapted machine translation services** to a wider user base
- eTranslation will be used by **several "Open Data DSI" projects** for the translation of static content as well as real-time translation of dynamic content such as search specification, search results, meta data records



VISIT: <https://ec.europa.eu/inea/en/connecting-europe-facility/cef-telecom/cef-telecom-projects>

CEF eTranslation - how to get involved?

- Use **eTranslation's web interface!**
- **Integrate eTranslation's API** in your online public service!
- **Share with us your requirements and needs:** today or contact: CEF-AT@ec.europa.eu
- Engage with **European Language Resource Coordination:** www.lr-coordination.eu
- Engage in **collaborative projects** (co-funded by EC at 75% of eligible costs):
 - "resources projects" on stimulating language resource provision to CEF eTranslation
 - "integration projects" on the integration of eTranslation into digital services

More about CEF DSIs

CEF Digital portal

services offered by EC

<https://ec.europa.eu/cefdigital>

The screenshot shows the CEF Digital portal homepage. At the top, there is the European Commission logo and the text 'CEF Digital Connecting Europe'. Below this is a search bar and navigation buttons for 'MENU' and 'COMMUNITY'. The main header is a dark blue bar with 'CEF Digital' in white, and a sub-header below it reads 'Part of the Connecting Europe Facility (CEF) programme - enabler of the Digital Single Market'. A yellow horizontal line separates the header from the main content. Below the line, there is a 'Latest' section with a link to 'Read the Connecting Europe Success Stories!'. The main content area is titled 'CEF Building Blocks' and includes a sub-header 'Build your digital service faster and cheaper and create a European digital single market.' Below this, there are three columns of building blocks: 'eDelivery' (Supporting electronic registered delivery of data and documents), 'eID' (Extending the use of online services to citizens of other EU Member States), and 'eInvoicing' (Helping public entities adopt the European standard on electronic invoicing). At the bottom, there are three more building blocks: 'eSignature' (Creating and verifying electronic signatures), 'eTranslation' (Exchanging information across language barriers in the EU Member States), and 'About the building blocks' (Learn more about the CEF building blocks).

INEA website

grants available to Member States

<https://ec.europa.eu/inea/en/connecting-europe-facility/cef-telecom/apply-funding>

The screenshot shows the INEA website page for the 2017 CEF Telecom Call. At the top, there is the European Commission logo and the text 'INNOVATION AND NETWORKS EXECUTIVE AGENCY'. Below this is a search bar and navigation buttons for 'HOME', 'CONNECTING EUROPE FACILITY', 'HORIZON 2020', 'TEN-T', 'MARCO POLO', 'NEWS & EVENTS', and 'ABOUT US'. The main content area is titled '2017 CEF Telecom Call - eTranslation (CEF-TC-2017-3)'. Below this, there is a sub-header 'The 2017-3 CEF Telecom eTranslation makes an indicative €6 million of funding available for proposals in this area.' and a paragraph of text: 'For any specific questions concerning the call, please check the call FAQ or contact the call Helpdesk until 14 November. The CEF Telecom 2017-3 call virtual Info Day will take place on 12 September 2017. 2017 CEF Telecom Calls'. Below this, there is a table titled 'Indicative Call Timeline' with the following data:

Event	Date
Call opening	28 June 2017
Deadline for submission	28 November 2017
Evaluation of proposals	December 2017 - February 2018
Consultation of the CEF Committee	March 2018
Information to the European Parliament	March 2018
Adoption of the Selection Decisions	April 2018
Adoption of individual grant agreements	by end of August 2018

Below the table, there is a section titled 'Work Programme' with a link to '2017 CEF Telecom Work Programme' and the text 'Available here'.

Thank you!

Contact us



CEF-AT@ec.europa.eu

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