



---

# 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 Automated Translation
- 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

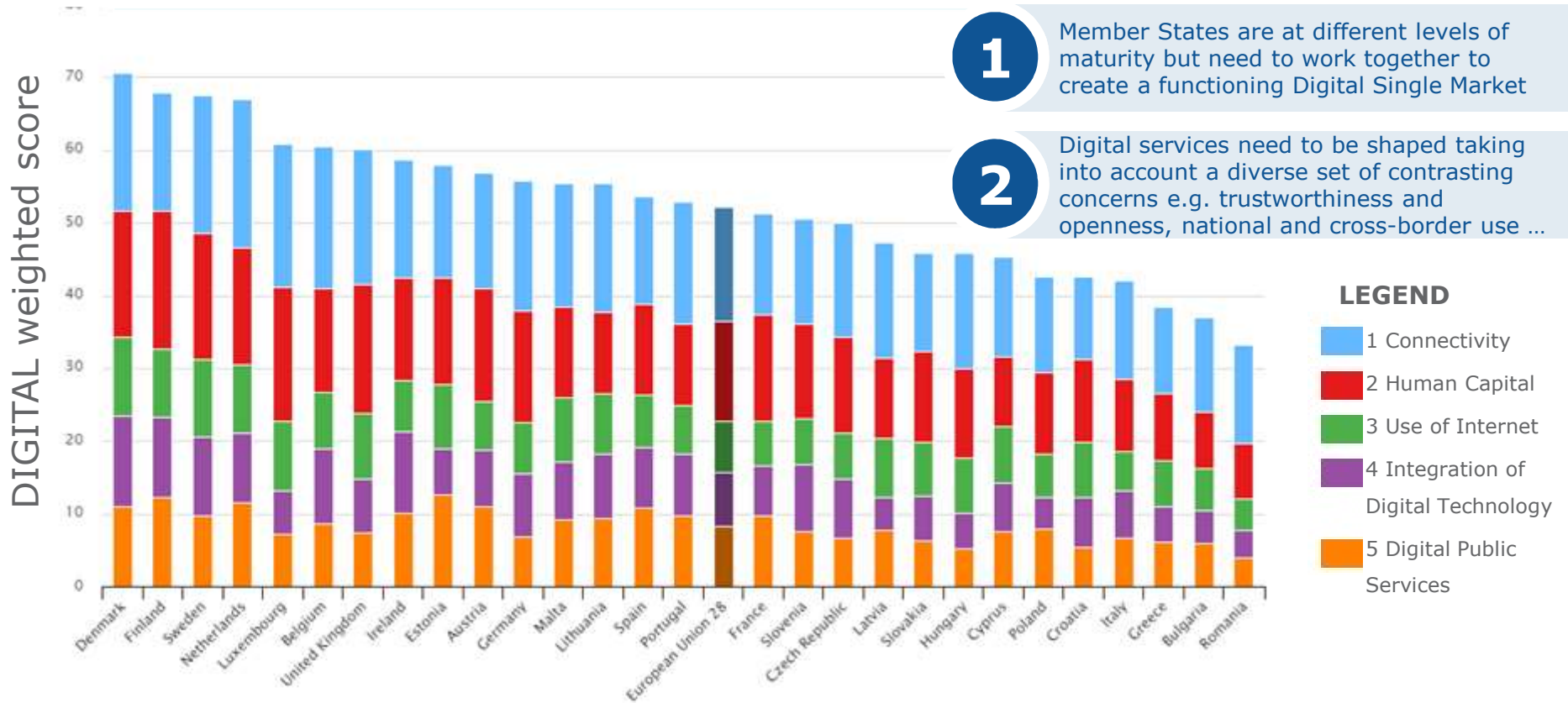
Small businesses could save €9,000 per market on legal and translation fees thanks to harmonised national laws in the EU

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

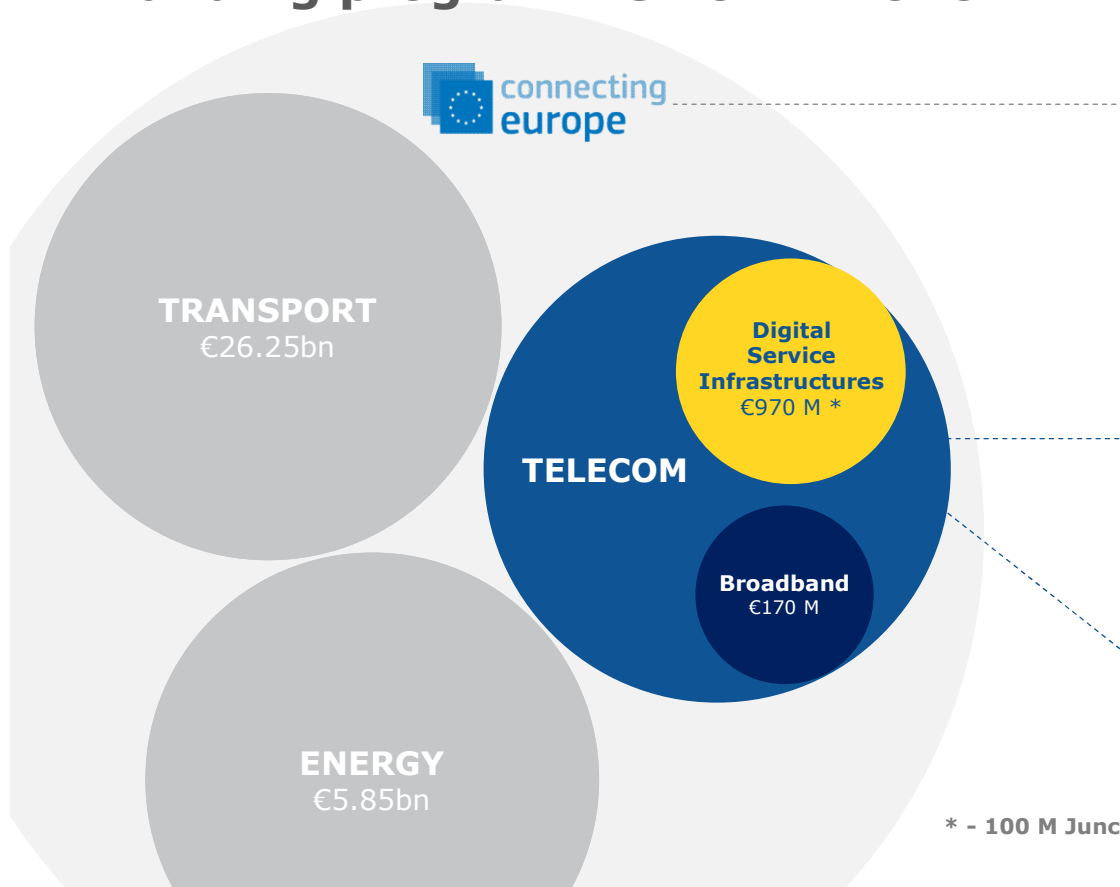
52% of cross-border purchases are blocked

# Digital Economy and Society Index – 2018

<https://ec.europa.eu/digital-single-market/en/desi>



# 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	Science and Technology	Business	Employment and Social Rights	etc.
 <b>eJustice Portal</b>	 <b>ODR</b>	 <b>Open Data</b>	 <b>BRIS</b>	 <b>EESSI</b>
 <b>IDENTIFY</b> with eID	 <b>SIGN</b> with eSignature	 <b>INVOICE</b> with eInvoicing	 <b>EXCHANGE</b> with eDelivery	 <b>TRANSLATE</b> 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



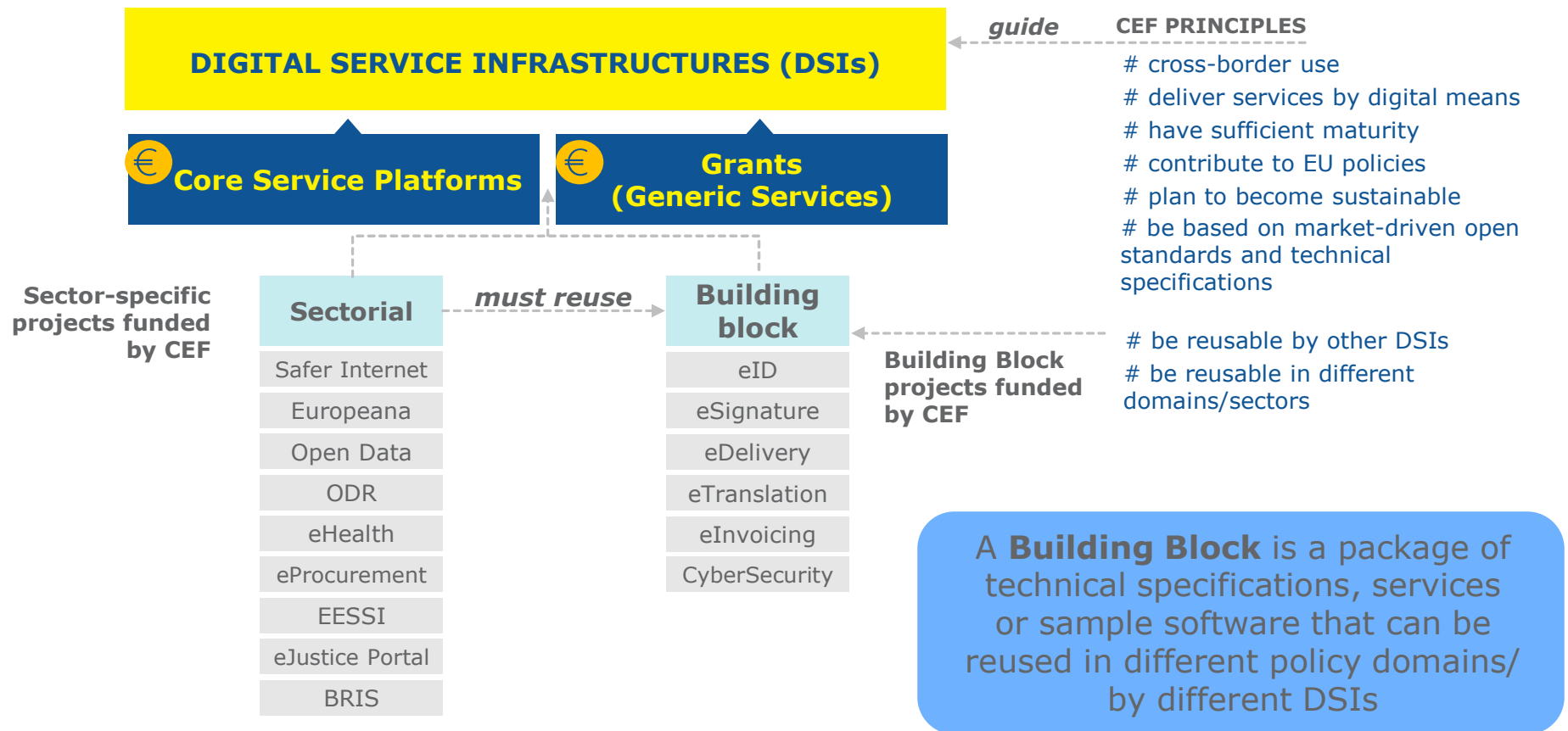
It also includes

**e-Justice**

**Open Data**

**eProcurement**

# What are the fundamental characteristics of a CEF DSI?





---

## CEF Automated Translation building block today

### **eTranslation service:**

- a central **machine translation service** run by Directorate-General for Translation (DGT)
- machine translation between 24 official EU languages, Icelandic and Norwegian (Bokmål)
- a machine translation service for public administrations and public online services in various domains/sectors
- available via a **web-user interface** and an **API**
- intended for the following types of users:
  - **online service providers** in European and national public administrations
  - **translators** in EU institutions and in national public administrations
  - **non-translating staff** in EU institutions and in national public administrations

### **ELRC-SHARE repository** <https://elrc-share.eu/>:

- repository of language resources needed to develop multilingual systems and services
- language resource sharing infrastructure
- part of the broad Europe-wide effort on **European Language Resource Coordination**  
[www.lr-coordination.eu](http://www.lr-coordination.eu)

# Open Data Digital Service Infrastructure

<https://www.europeandataportal.eu>

CORE SERVICE  
PLATFORM

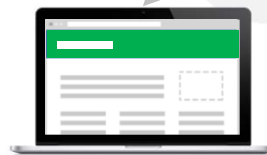


EUROPEAN  
DATA PORTAL



Internet

GRANTS



CITY



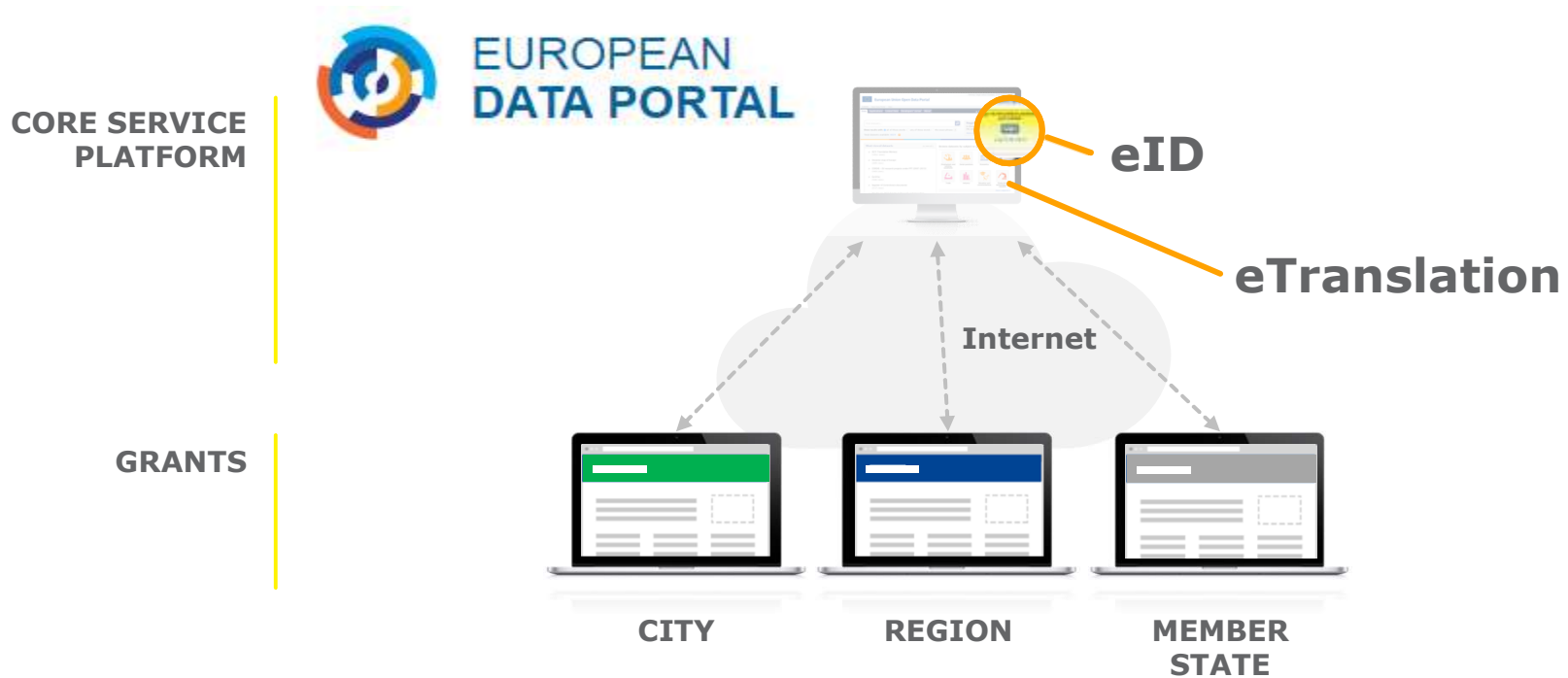
REGION



MEMBER  
STATE

# 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



Germany

Access  
Point



Belgium

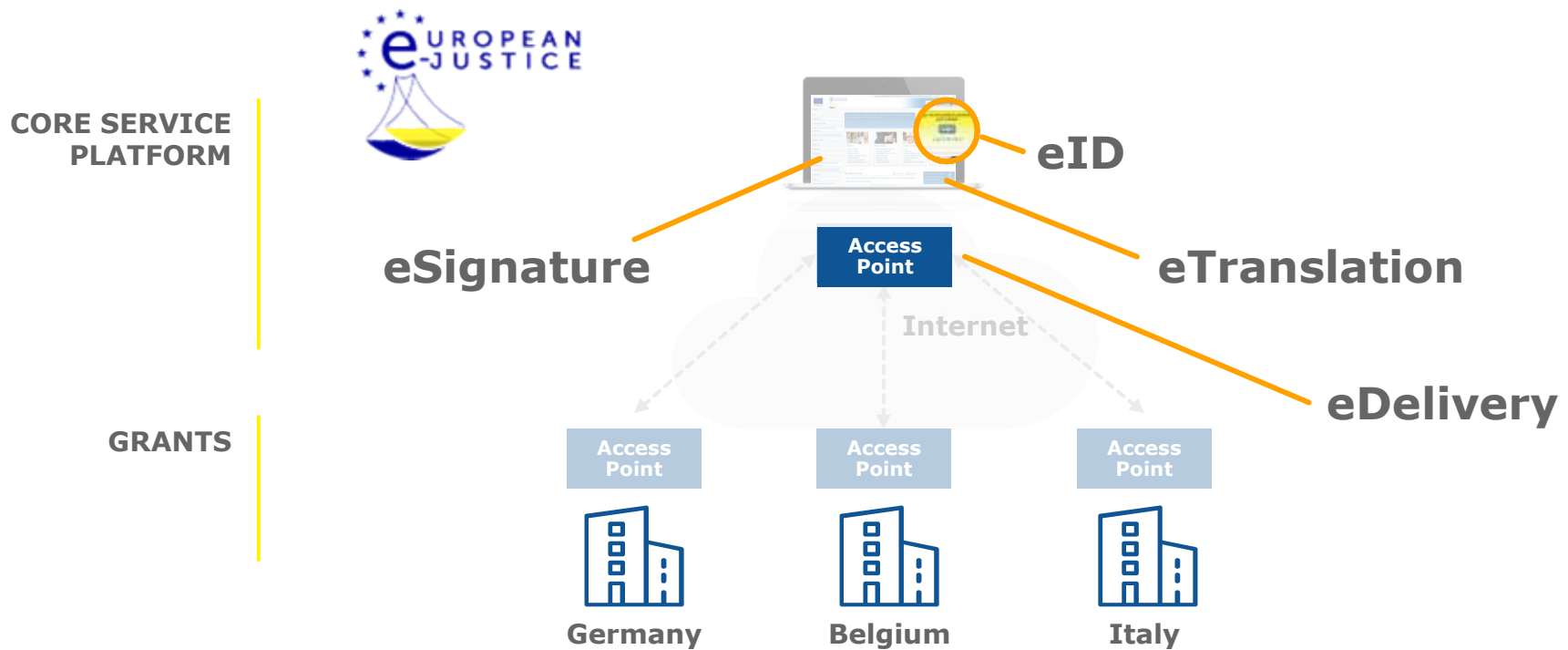
Access  
Point



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

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

EXCHANGE with eDelivery	SIGN with eSignature	IDENTIFY with eID	TRANSLATE with eTranslation	INVOICE with eInvoicing
ODR	EESSI	Open Data	Open Data	
EESSI	e-Justice Portal	ODR	ODR	
BRIS	BRIS	eProcurement	EESSI	
e-Justice Portal	eHealth	EESSI	e-Justice Portal	
eInvoicing	eDelivery	e-Justice Portal	BRIS	
eHealth		eHealth	eProcurement - eCertis	
eProcurement		eTranslation	Europeana	
eTranslation		eProcurement - eCertis	Safer Internet	
e-Justice Portal - Insolvency Registers Interconnection		eProcurement - eTendering		
eProcurement - eTendering		eTranslation - eTranslation service		
eTranslation - ELRC service		Safer Internet		
eTranslation - eTranslation service		eDelivery		

- 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 <a href="https://www.europeandataportal.eu/">https://www.europeandataportal.eu/</a> → metadata translation
Online Dispute Resolution	The Online Dispute Resolution platform for resolution of online contractual disputes between consumers and traders <a href="https://ec.europa.eu/consumers/odr/">https://ec.europa.eu/consumers/odr/</a> → free-text message exchange
e-Justice	A portal which is a single point of access to law, enabling EU judicial cooperation <a href="https://e-justice.europa.eu/">https://e-justice.europa.eu/</a> → 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

Service	Description/URL/use
IMI	Internal Market Information System – an intranet for more than 7000 public administrations in the EU Member States <a href="http://ec.europa.eu/internal_market/imi-net/index_en.htm">http://ec.europa.eu/internal_market/imi-net/index_en.htm</a> → <i>free-text message exchange</i>
SOLVIT	An on-line problem solving network concerning misapplication of Internal Market law by public authorities <a href="http://ec.europa.eu/solvit/">http://ec.europa.eu/solvit/</a> → <i>free-text message exchange</i>
nLex	A common gateway to National Law <a href="http://eur-lex.europa.eu/n-lex/">http://eur-lex.europa.eu/n-lex/</a> → <i>translation of queries</i>
CircaBC	Communication and Information Resource Centre for Administrations, Businesses and Citizens (collaborative spaces) <a href="https://circabc.europa.eu/">https://circabc.europa.eu/</a> → <i>translation of documents</i>
TED	Tender Electronic Daily <a href="http://simap.europa.eu/enotices/changeLanguage.do?language=en">http://simap.europa.eu/enotices/changeLanguage.do?language=en</a> → <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 powers a **cross-border e-Procurement platform** interconnecting 3 eProcurement platforms in Slovakia, Slovenia and Croatia
  - Connected systems: <https://www.eks.sk/>, <https://www.enarocanje.si/> and <https://eojn.nn.hr>
- eTranslation is integrated into a **Translation Toolkit provided to the hosting countries of the EU Presidency** events
  - It was used during the Estonian EU Council Presidency
  - The Bulgarian EU Council Presidency has integrated the EU Council Presidency Translator into its official website: <https://eu2018bg.bg/en/translation>
- eTranslation will power a **IADAATPA 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>

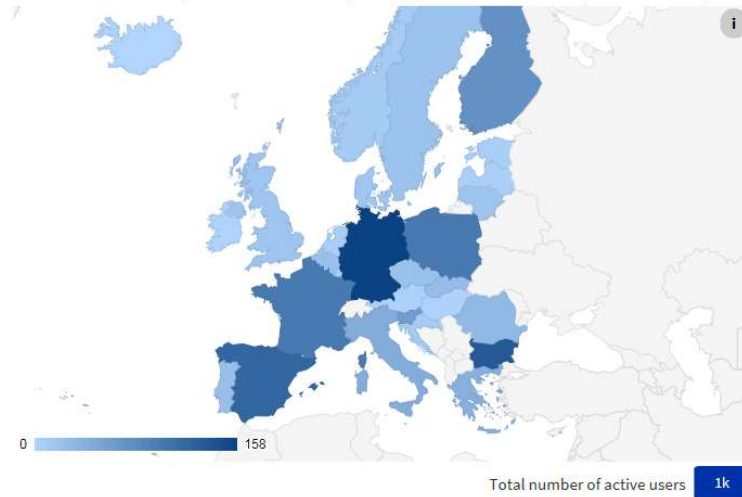
# Uptake of eTranslation in EU Member States - individual users external to the EU Institutions

## eTranslation

Last updated on: 13/09/2017 at 10:49

### Number of active users per country

Number of active (human) users who have submitted at least one request to the MT@EC service. These figures do not include requests from websites or from users belonging to European Institutions. The reuse of MT@EC by other projects can be seen on [this page](#). Countries with more active users are coloured darker. Click on a country to view information regarding uptake of CEF DSIs in that particular country.

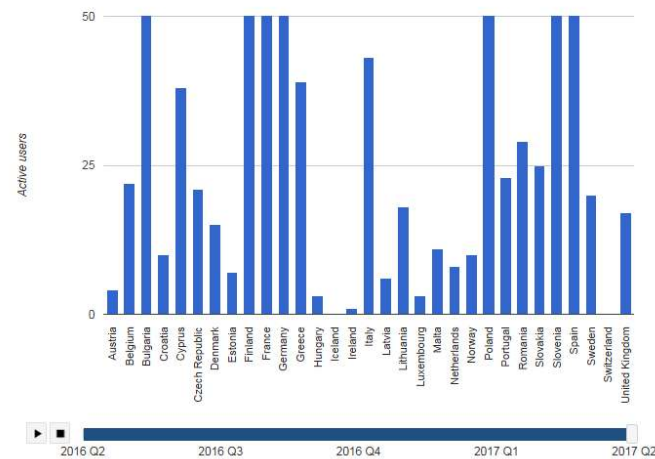


## VISIT:

<https://ec.europa.eu/cefdigital/wiki/display/CEFDIGITAL/Uptake+-+view+eTranslation>

### Evolution of the total number of active users

This chart shows the numbers of active users per country. Each bar represents the number of active users for a single Member State or associated country at the selected quarter. The evolution can be seen by moving the slider to change the displayed quarter or by using the play button.



---

## CEF Automated Translation - how to get involved?

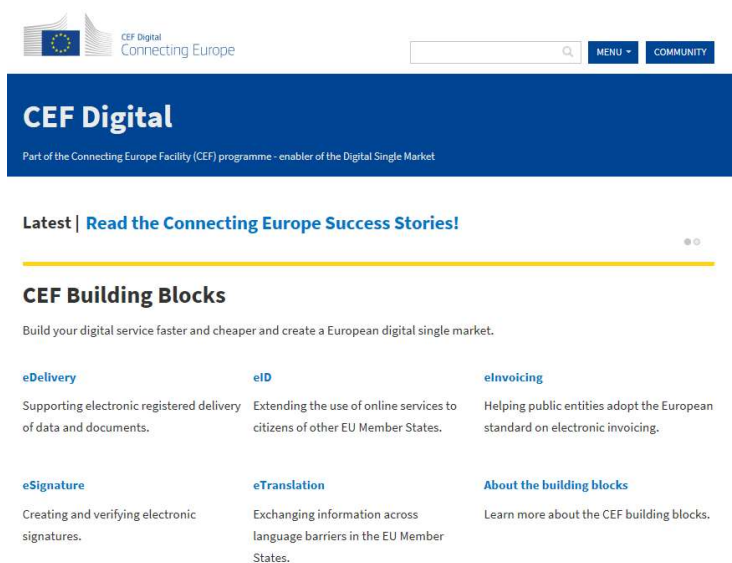
- Use **eTranslation's web interface!**
  - **Integrate eTranslation's API** in your online public service!
  - **Share with us your requirements and needs:** today or contact: [CEF-AT@ec.europa.eu](mailto:CEF-AT@ec.europa.eu)
  - Engage with **European Language Resource Coordination:** [www.lr-coordination.eu](http://www.lr-coordination.eu)!
  - Engage in **collaborative projects** (co-funded by EC at 75% of eligible costs):
    - Language resource projects: projects for facilitating language resource identification, processing and collection in the Member States
    - Integration projects: to make online services multilingual with existing technology
- **Call OPEN until 18 September 2018:** <https://ec.europa.eu/inea/en/connecting-europe-facility/cef-telecom/apply-funding/2018-automated-translation>

## 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 a navigation bar with the European Commission logo, a search bar, and links for 'MENU' and 'COMMUNITY'. Below this is a blue banner with the text 'CEF Digital' and 'Part of the Connecting Europe Facility (CEF) programme - enabler of the Digital Single Market'. A yellow horizontal line separates the banner from the main content area. The main content area features a 'Latest | Read the Connecting Europe Success Stories!' link. Below this is a section titled 'CEF Building Blocks' with the subtitle 'Build your digital service faster and cheaper and create a European digital single market.' This section is divided into three columns of services: eDelivery, eID, and eInvoicing. Each service has a brief description. Below these are three more services: eSignature, eTranslation, and About the building blocks, each with a brief description.

**CEF Digital**  
Part of the Connecting Europe Facility (CEF) programme - enabler of the Digital Single Market

Latest | [Read the Connecting Europe Success Stories!](#)

---

### CEF Building Blocks

Build your digital service faster and cheaper and create a European digital single market.

<b>eDelivery</b> Supporting electronic registered delivery of data and documents.	<b>eID</b> Extending the use of online services to citizens of other EU Member States.	<b>eInvoicing</b> Helping public entities adopt the European standard on electronic invoicing.
<b>eSignature</b> Creating and verifying electronic signatures.	<b>eTranslation</b> Exchanging information across language barriers in the EU Member States.	<b>About the building blocks</b> 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 - eTranslation (CEF-TC-2017-3). The page has a blue header with the INEA logo and navigation links. Below the header is a sidebar with a 'CEF programme' icon and a list of categories: CONNECTING EUROPE FACILITY, CEF ENERGY, CEF TELECOM, and CEF TRANSPORT. The main content area features a section titled '2017 CEF Telecom Call - eTranslation (CEF-TC-2017-3)' with a brief description and a '2017 CEF Telecom Calls' link. Below this is a table titled 'Indicative Call Timeline' with columns for the activity and the date. The table includes rows for 'Call opening', 'Deadline for submission', 'Evaluation of proposals', 'Consultation of the CEF Committee', 'Information to the European Parliament', 'Adoption of the Selection Decisions', and 'Adoption of individual grant agreements'. At the bottom, there is a 'Work Programme' section with a link to the '2017 CEF Telecom Work Programme'.

Legal notice | Search on Europa | Cookies | Contact on Europa | English (en)

European Commission > Connecting Europe Facility > CEF Telecom > Calls > 2017 CEF Telecom Call - eTranslation (CEF-TC-2017-3)

HOME | CONNECTING EUROPE FACILITY | HORIZON 2020 | TEN-T | MARCO POLO | NEWS & EVENTS | ABOUT US

### 2017 CEF Telecom Call - eTranslation (CEF-TC-2017-3)

The 2017-3 CEF Telecom eTranslation makes an indicative €6 million of funding available for proposals in this area. 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](#)

Indicative Call Timeline	
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

**Work Programme**

[EN](#) 2017 CEF Telecom Work Programme Available here

***Thank you!***

---

**Contact us**



[CEF-AT@ec.europa.eu](mailto:CEF-AT@ec.europa.eu)

---

© European Union, 2017. All rights reserved. Certain parts are licensed under conditions to the EU.  
Reproduction is authorized provided the source is acknowledged.