



Connecting public services across Europe: ambitions and results so far

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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

Digital Economy and Society Index - 2017



100

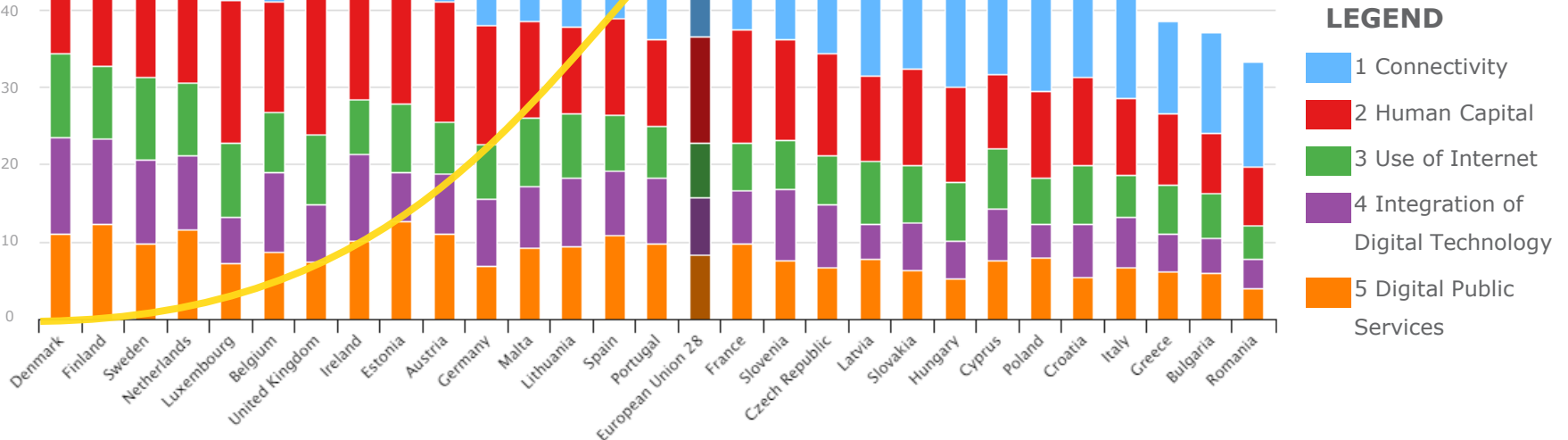
DIGITAL weighted score

1

Member States are at different levels of maturity but need to work together to create a functioning Digital Single Market

2

Digital services need to be shaped taking into account a diverse set of contrasting concerns e.g. trustworthiness and openness, national and cross-border use ...



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



TRANSPORT
€26.25bn

TELECOM

Digital Service Infrastructures
€970 M *

Broadband
€170 M

ENERGY
€5.85bn

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



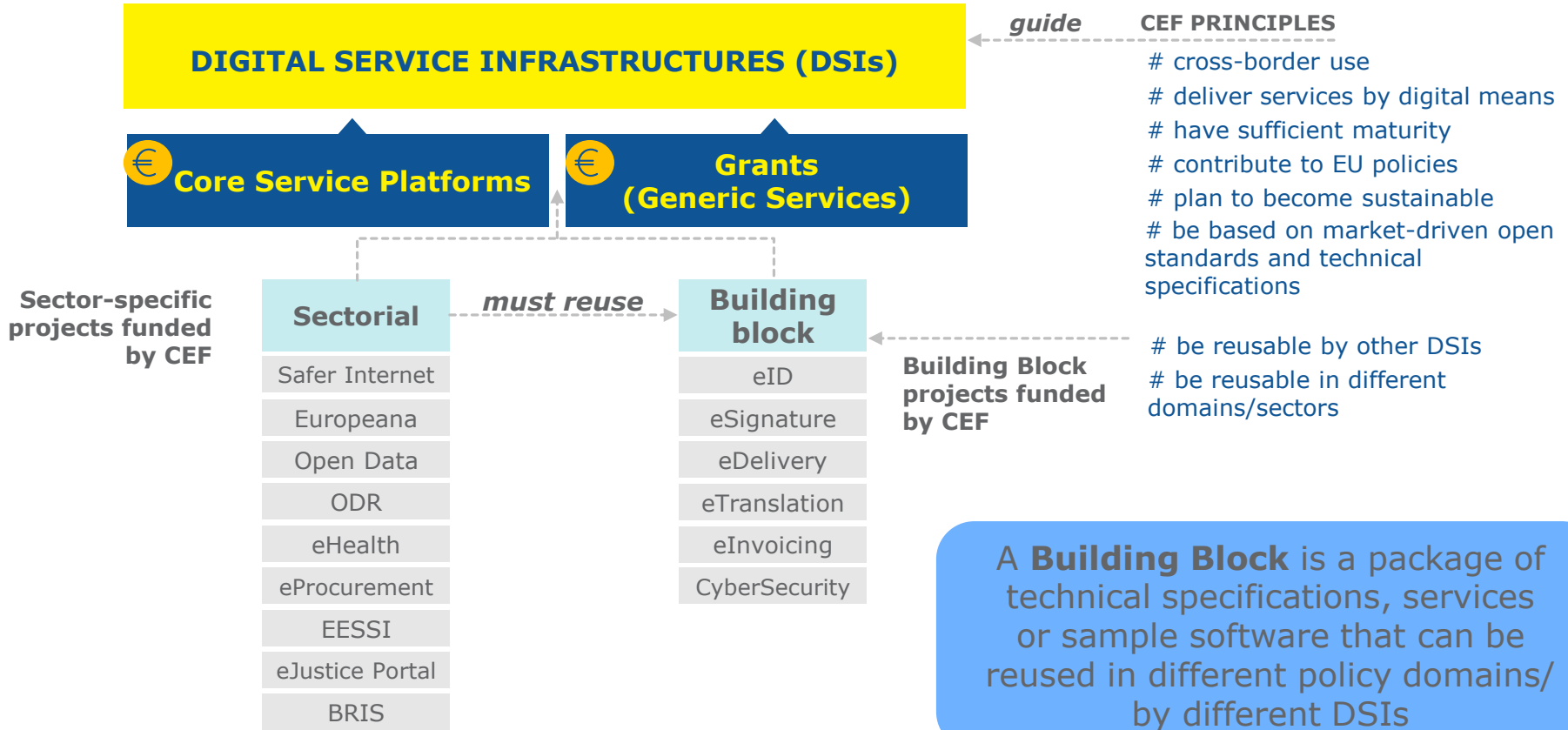
It also includes

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>

CORE SERVICE
PLATFORM



EUROPEAN
DATA PORTAL



Internet

GRANTS



CITY



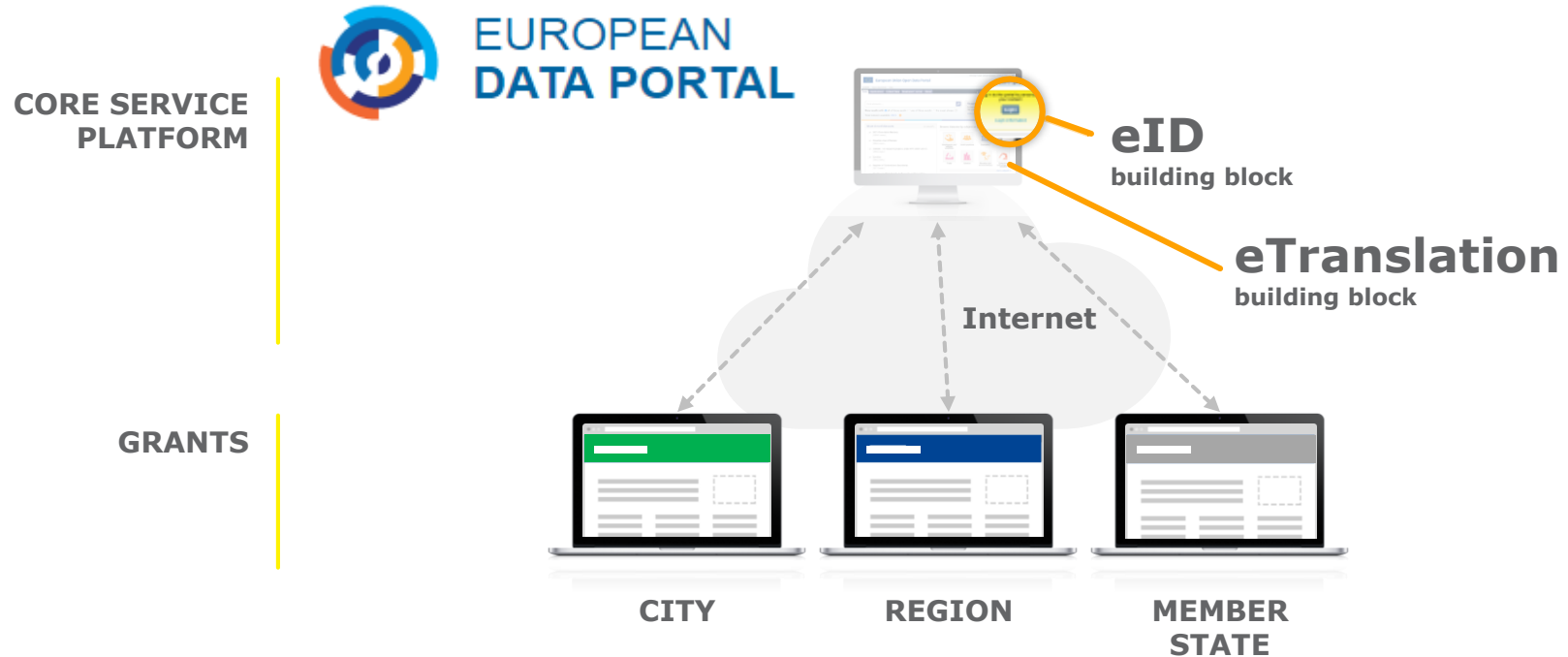
REGION



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

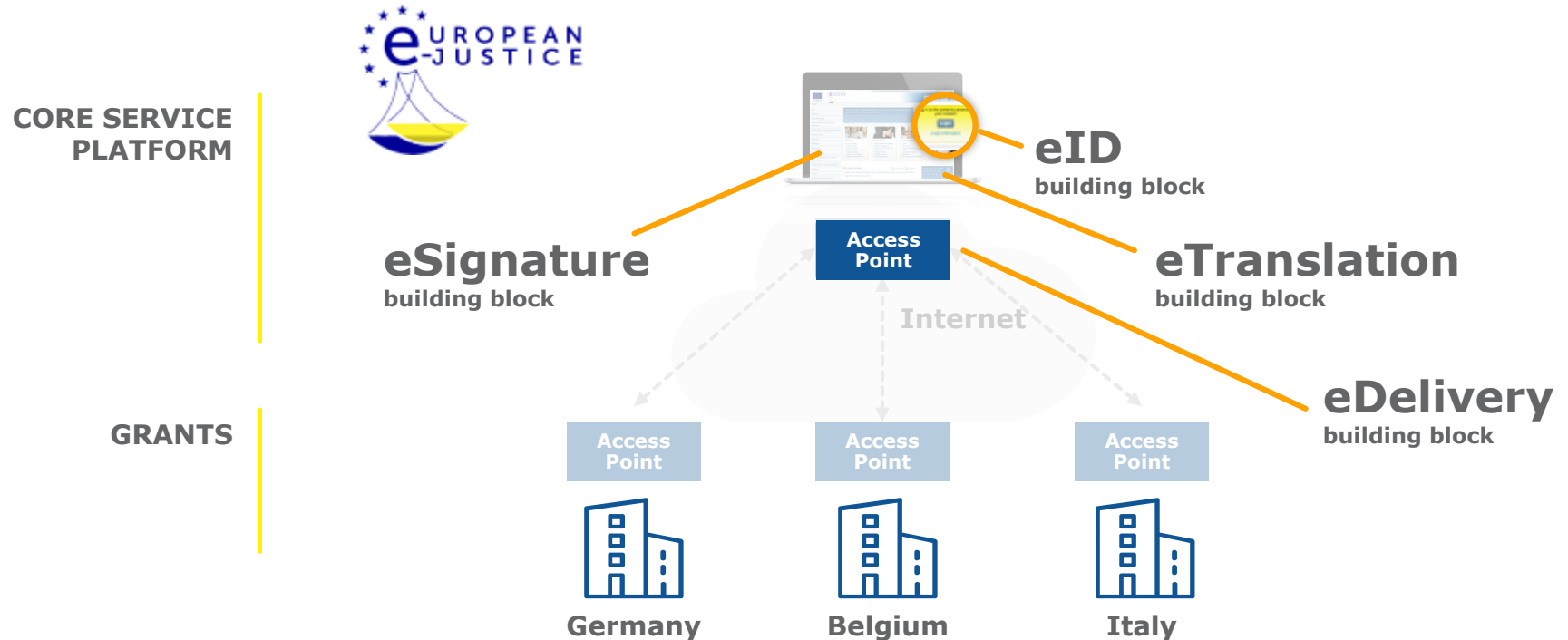
Access Point



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 | | 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

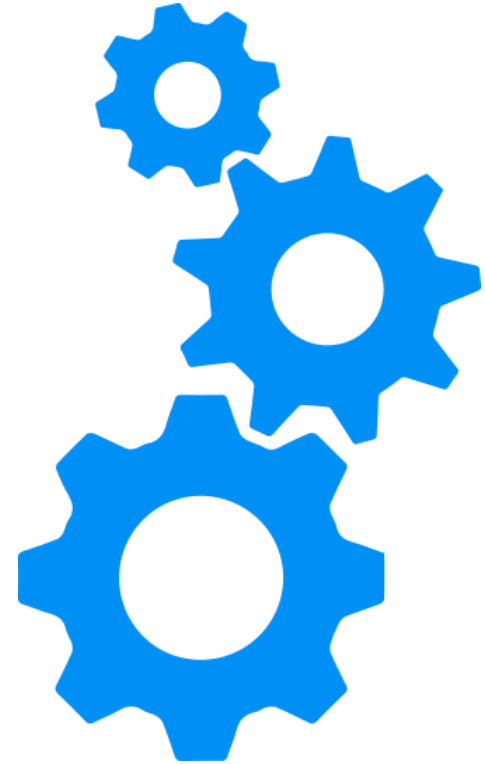
| CEF DSI | Description/URL/use |
|---------------------------------|---|
| Open Data | European Data Portal: the pan-European Open Data Portal facilitating access to open datasets https://www.europeandataportal.eu/ → metadata translation |
| Online Dispute Resolution | The Online Dispute Resolution 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> |

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



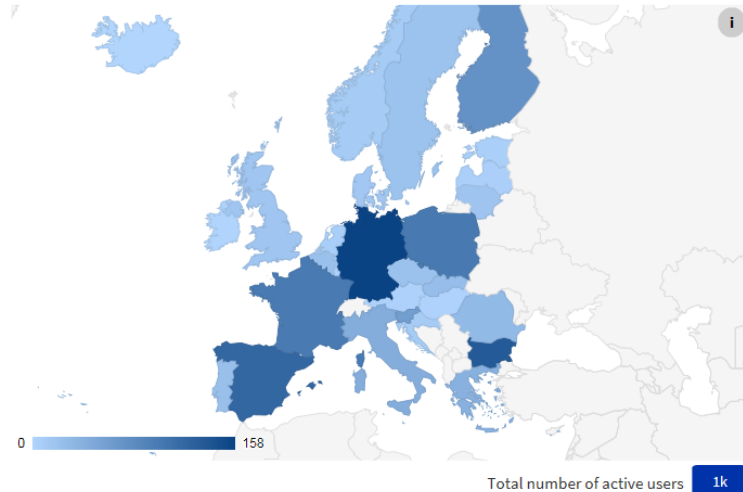
Uptake of eTranslation in EU Member States - individual users external to the EU Institutions

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 DSI's in that particular country.

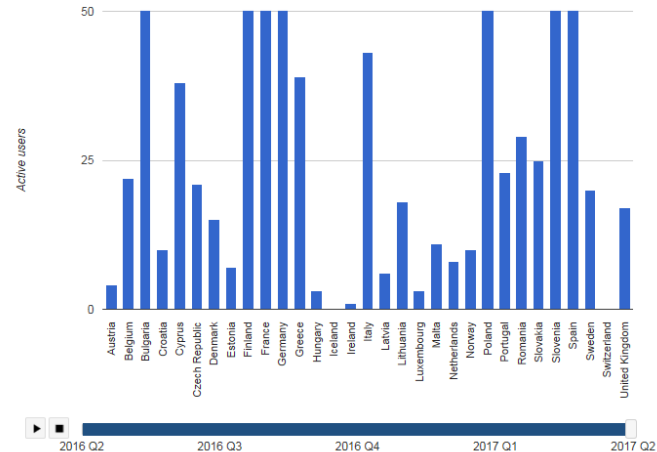


VISIT:

<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 eTranslation - how to get involved?

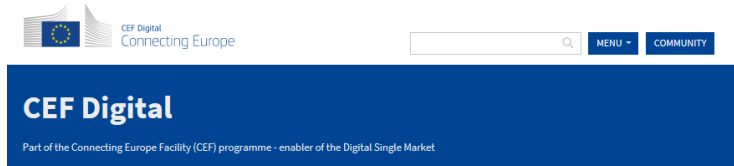
- Use **eTranslation's web interface!**
- **Integrate eTranslation's API** in your online public service!
- **Share with us your requirements and needs:** today or contact: CEF-AT@ec.europa.eu
- Engage with **European Language Resource Coordination:** www.lr-coordination.eu
- Engage in **collaborative 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>



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

CEF Building Blocks

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

eDelivery

Supporting electronic registered delivery of data and documents.

eID

Extending the use of online services to citizens of other EU Member States.

eInvoicing

Helping public entities adopt the European standard on electronic invoicing.

eSignature

Creating and verifying electronic signatures.

eTranslation

Exchanging information across language barriers in the EU Member States.

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>

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European Commission

INNOVATION AND NETWORKS EXECUTIVE AGENCY

INEA

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 **C6 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



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