



Connecting public services across Europe: ambition and results so far

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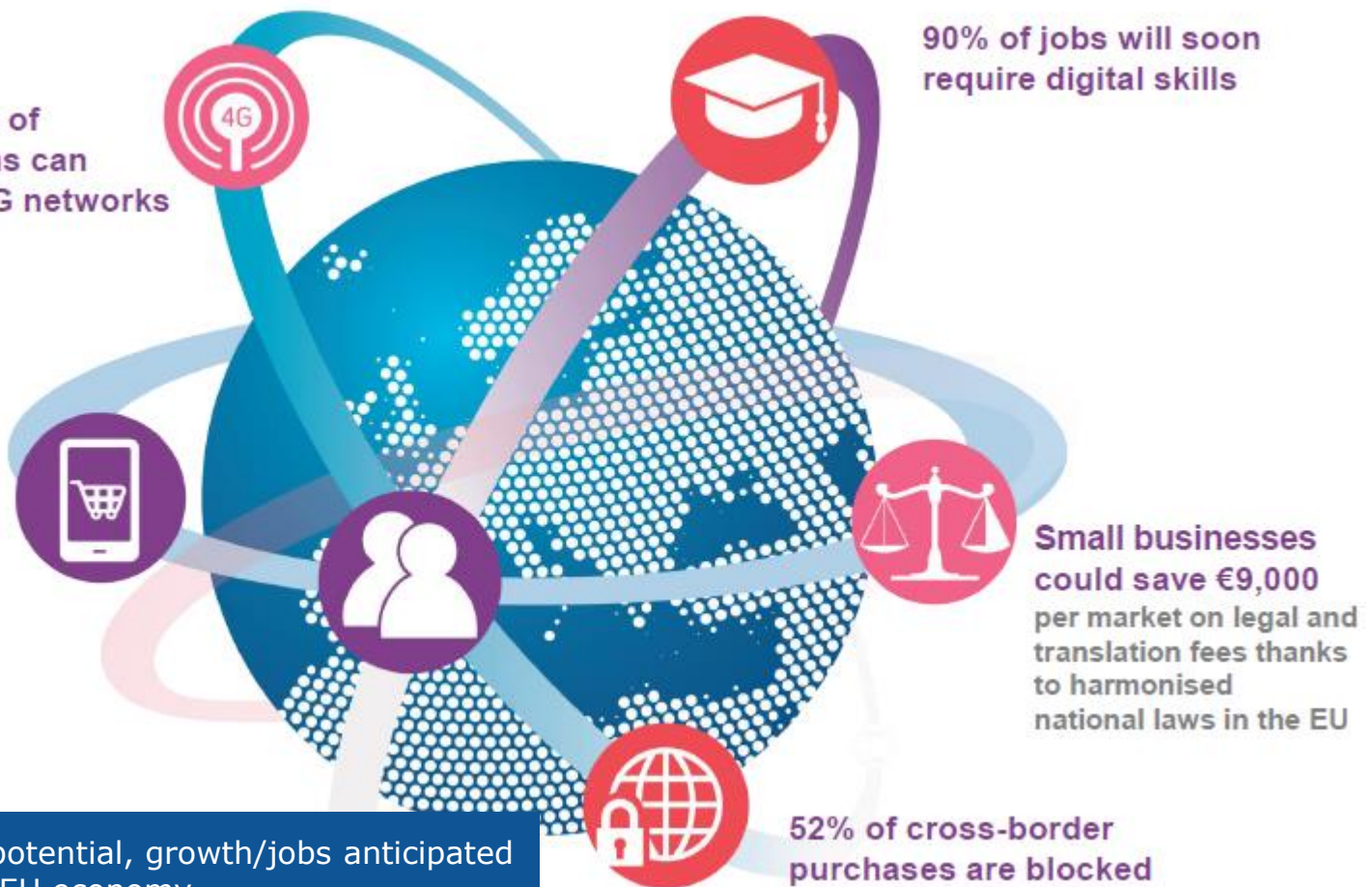
Introduction to Connecting Europe Facility and CEF Digital

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

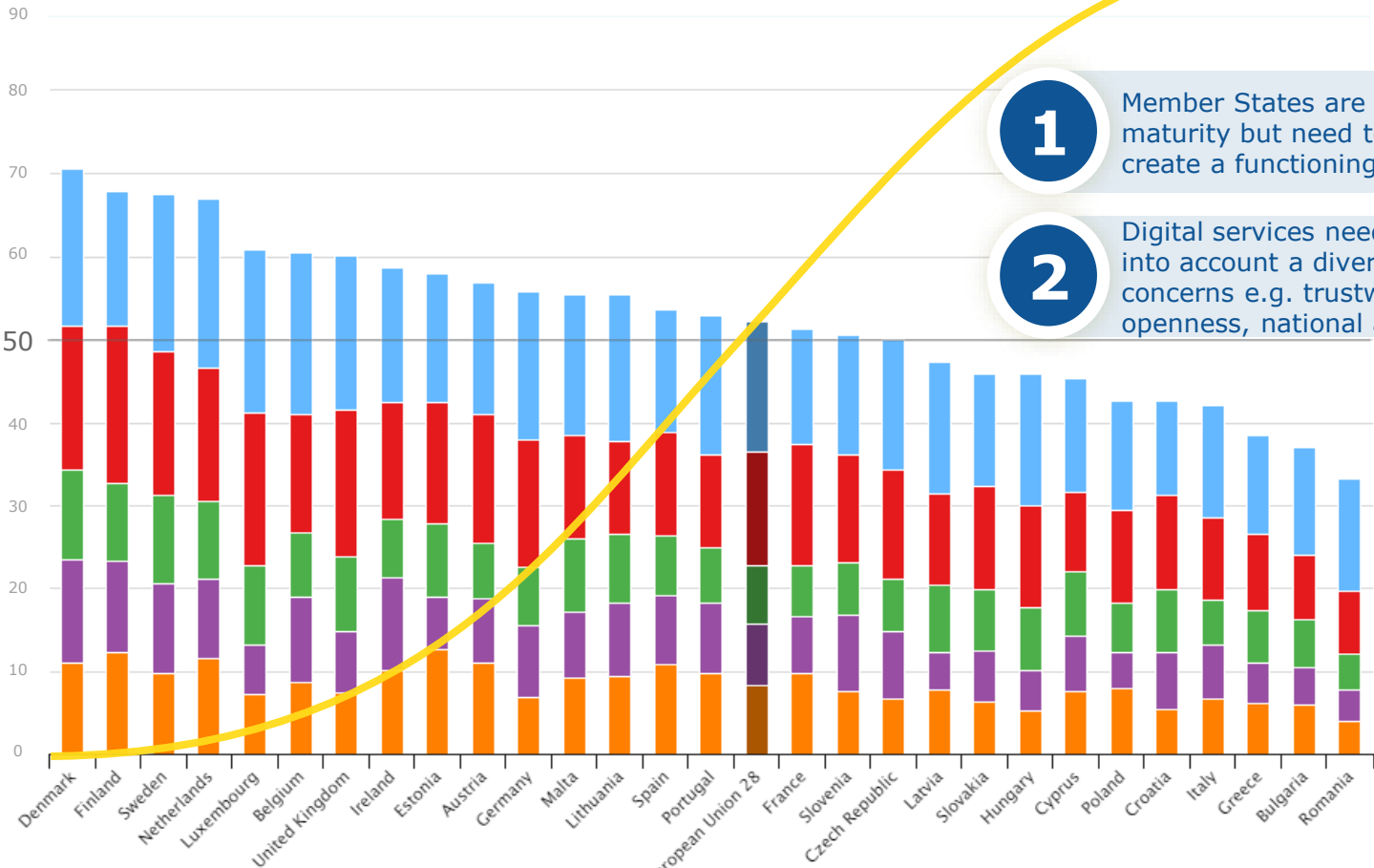
Small businesses could save €9,000 per market on legal and translation fees thanks to harmonised national laws in the EU

52% of cross-border purchases are blocked

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

^ 100 Digital Economy and Society Index - 2017

DIGITAL weighted score



1

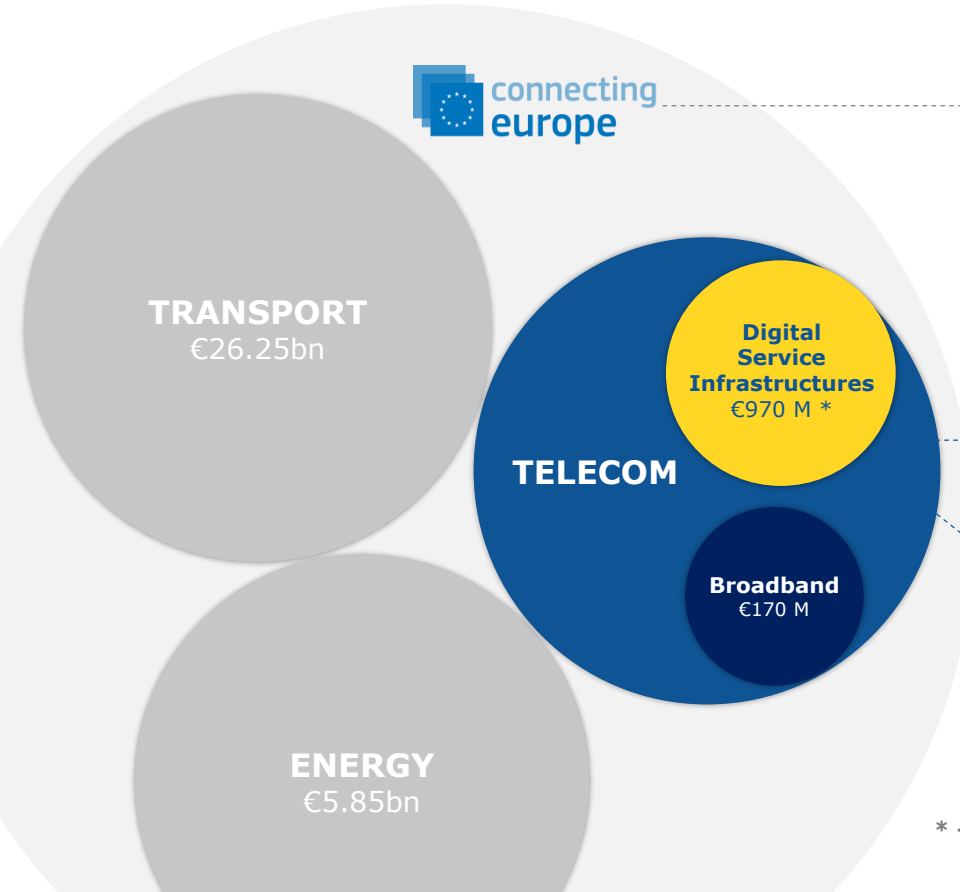
Member States are at different levels of maturity but need to work together to create a functioning Digital Single Market

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 ...

- LEGEND**
- 1 Connectivity
 - 2 Human Capital
 - 3 Use of Internet
 - 4 Integration of Digital Technology
 - 5 Digital Public Services

The Connecting Europe Facility – 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 cover the specific objectives and priorities as well as eligibility criteria for funding of broadband networks and Digital Service Infrastructures (DSIs).

CEF Work Programmes

Translates the CEF Telecom Guidelines in 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 (CEF DSIs)



BRIS

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



ODR

Citizens need to solve disputes 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



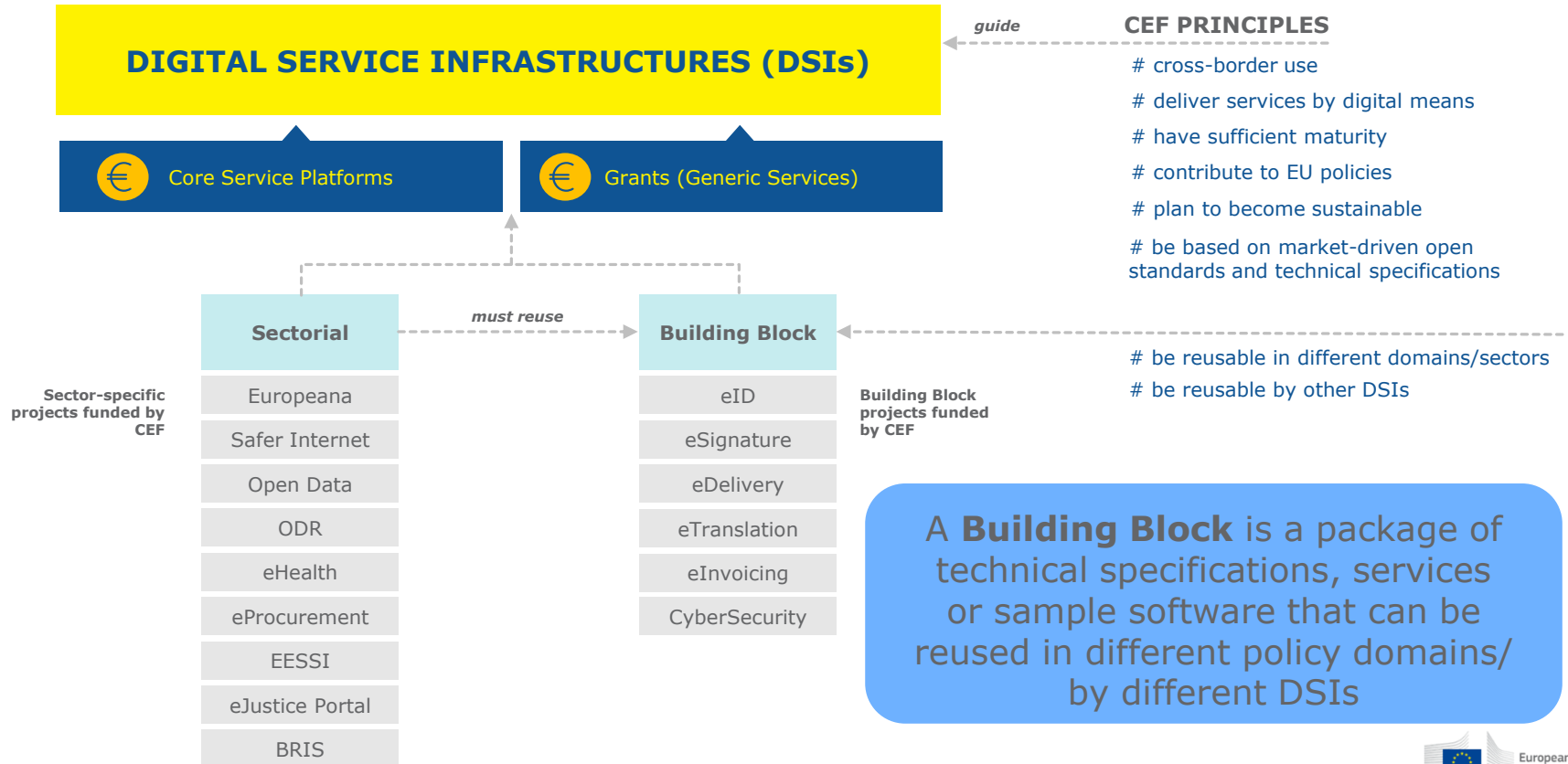
It also includes

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 an **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 guarantee their services are supported 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

To learn more about CEF's Digital Service Infrastructures (DSIs)

DIGITAL SERVICE INFRASTRUCTURES (DSIs)

Services provided by the
EUROPEAN COMMISSION

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



The screenshot shows the CEF Digital website homepage. At the top, there is a navigation bar with the European Commission logo, the text 'CEF Digital Connecting Europe', a search bar, and links for 'MENU' and 'COMMUNITY'. Below this is a dark blue header with 'CEF Digital' in white, followed by the subtitle 'Part of the Connecting Europe Facility (CEF) programme - enabler of the Digital Single Market'. A section titled 'Latest | Read the Connecting Europe Success Stories!' is visible. The main content area is titled 'CEF Building Blocks' and contains three columns of information:

eDelivery	eID	eInvoicing
Supporting electronic registered delivery of data and documents.	Extending the use of online services to citizens of other EU Member States.	Helping public entities adopt the European standard on electronic invoicing.

Below this, another section titled 'About the building blocks' is partially visible, with the text 'Learn more about the CEF building blocks.'

Funding available to the
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. The header includes the INEA logo and navigation links. The main content area is titled '2017 CEF Telecom Call - eTranslation (CEF-TC-2017-3)'. Below this, there is a section for 'Indicative Call Timeline' with a table of key dates:

Indicative Call Timeline	
Call opening	28 June 2017
Deadline for submission	28 November 2017 - February 2018
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

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

Open Data DSI

<https://www.europeandataportal.eu>

CORE SERVICE
PLATFORM



EUROPEAN
DATA PORTAL



Internet

GRANTS



CITY



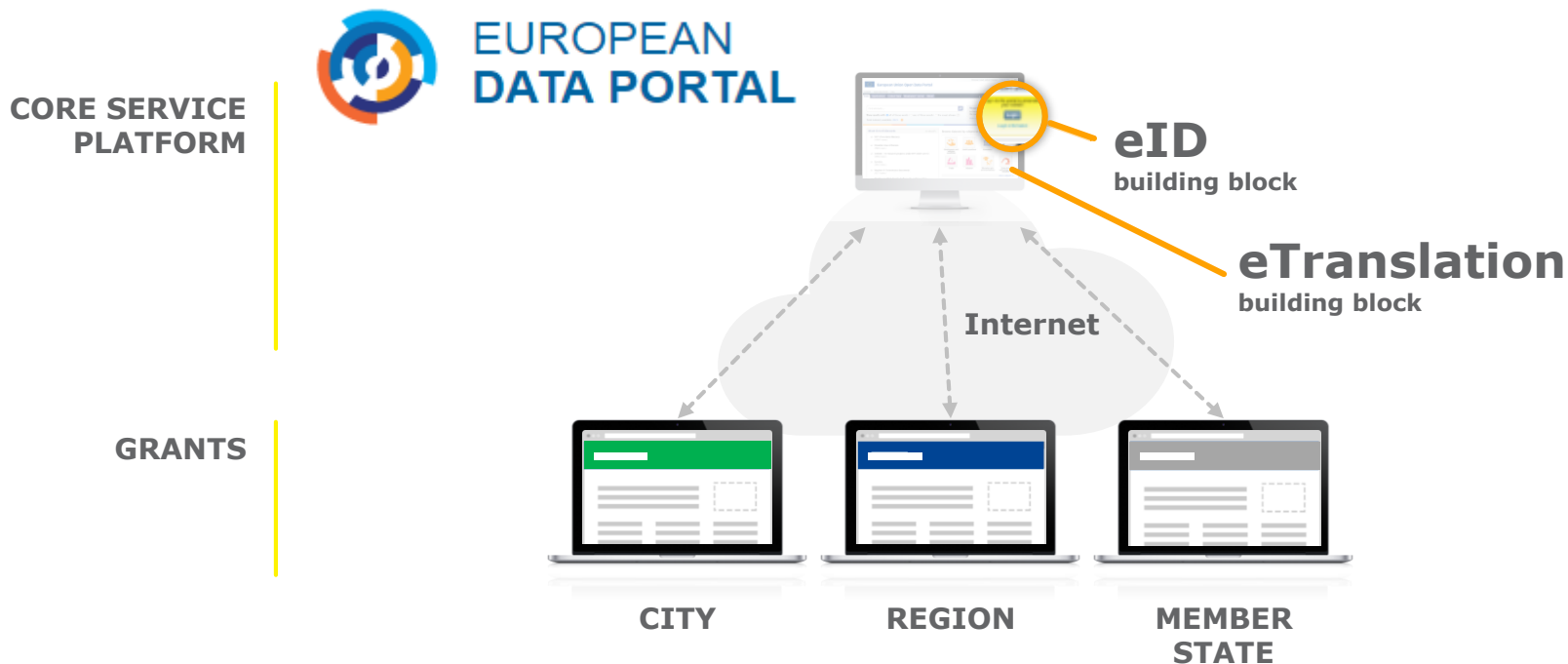
REGION



MEMBER
STATE

Open Data reuses eID and eTranslation

REUSE OF BUILDING BLOCKS



eJustice DSI

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

CORE SERVICE
PLATFORM



Access
Point

Internet

GRANTS

Access
Point



Germany

Access
Point



Belgium

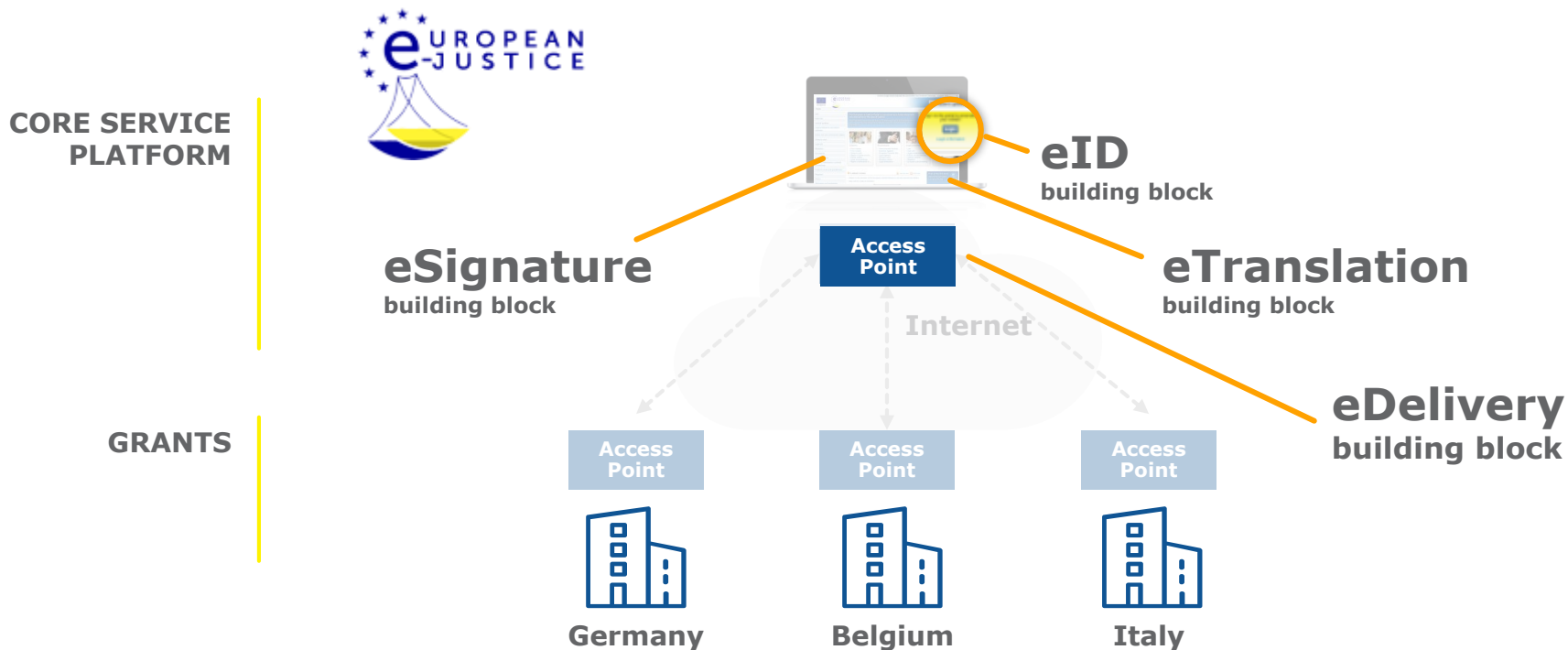
Access
Point



Italy

eJustice reuses eID, eTranslation, eSignature and eDelivery

REUSE OF BUILDING BLOCKS



Uptake of eTranslation in [EU Member States]/[your Member State] - individual users external to the EU Institutions

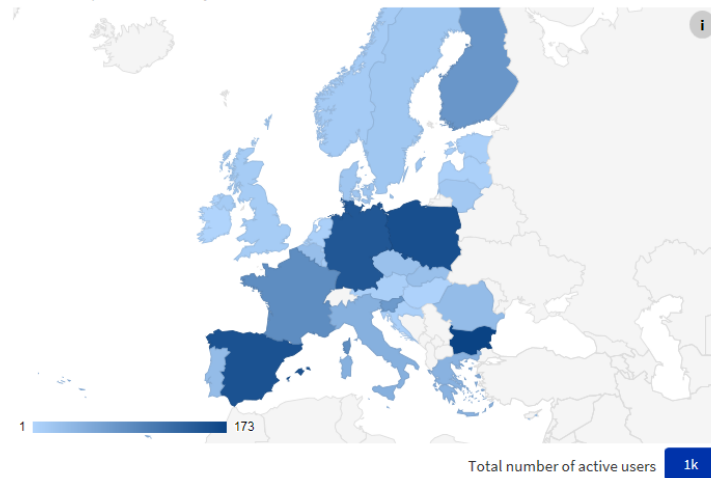
eTranslation

Deployment

Last updated on: 27/06/2017 at 8:11

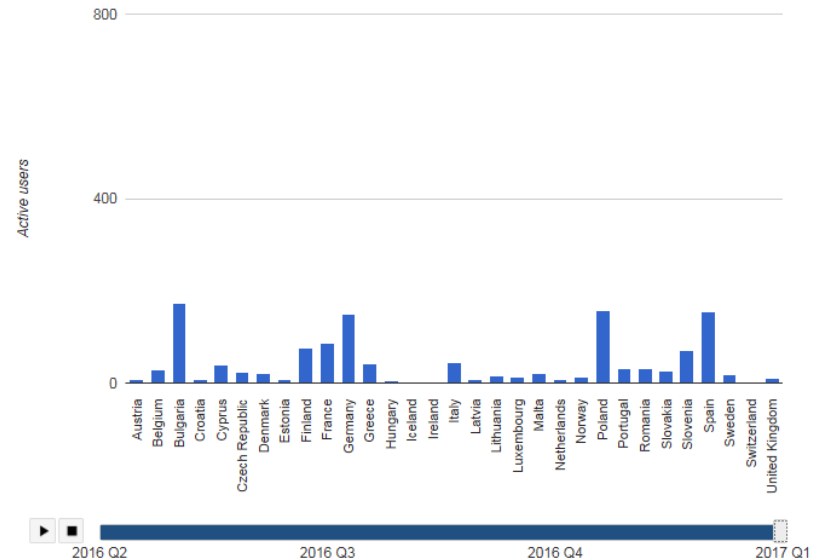
Number of active users per country

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. Countries with more active users are coloured darker. Click on a country to view information regarding uptake of CEF DSIs in that particular country.






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.



Reuse of building blocks within the CEF Programme (CEF DSIs core platforms)

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/committed to reuse* MT@EC/eTranslation

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

examples of **online services** connected to MT@EC/eTranslation

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>

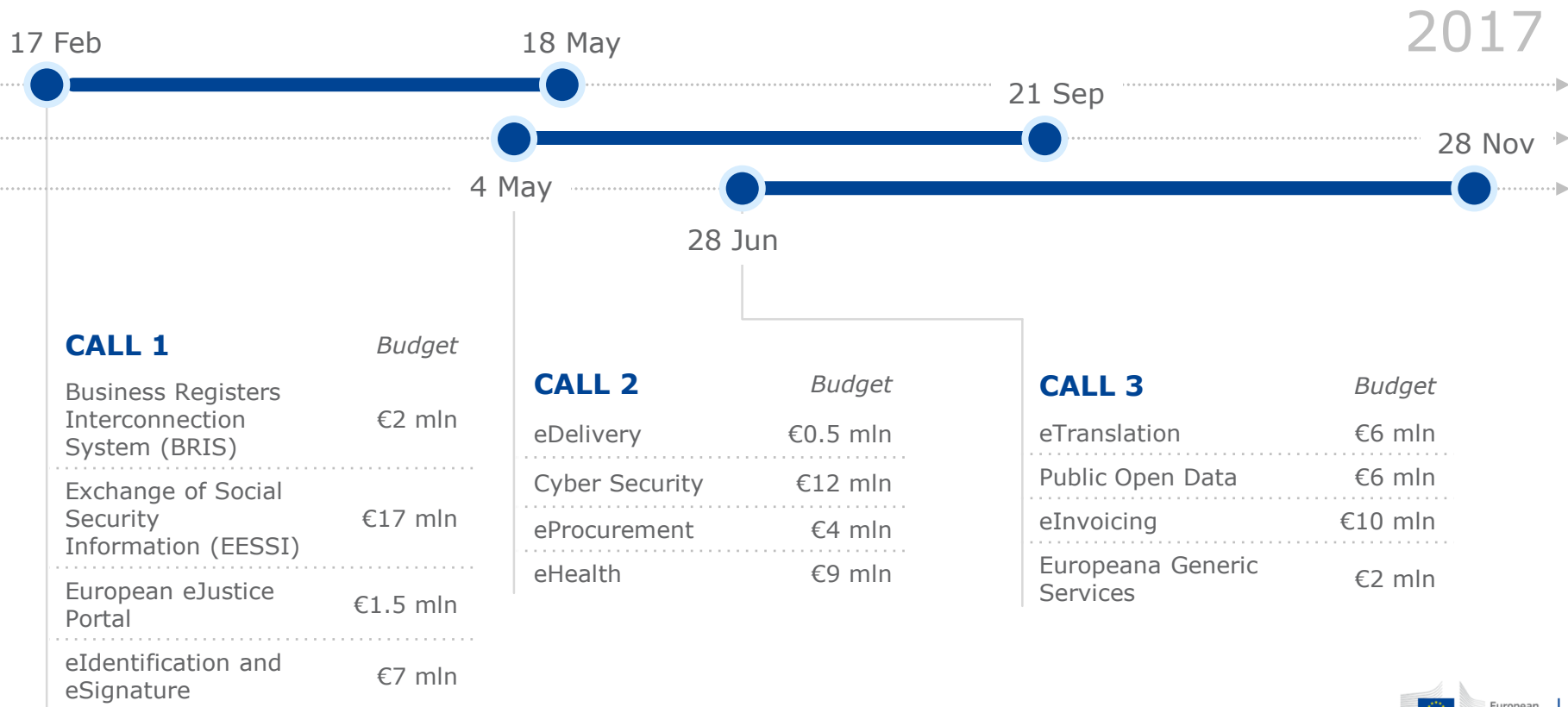
eTranslation API use in cross-border projects funded by CEF

- eTranslation will power a **cross-border e-Procurement platform** interconnecting 4 eProcurement platforms in Slovakia, Slovenia, Germany 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 be powering a **platform where other MT Providers supply domain adapted machine translation services** to a wider user base
- several "Open Data DSI" projects plan to use eTranslation API for the translation of static content as well as real-time translation of dynamic content such as search specification, search results, meta data records

CEF eTranslation - how can you get involved?

- Try using **MT@EC/eTranslation web interface!**
- **Integrate eTranslation API** in your online public service
- Share with us your requirements and needs!
→ contact: CEF-AT@ec.europa.eu
- Help us improve the service by **providing data**: 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 eTranslation
 - "integration projects" on the integration of eTranslation into (multilingual, cross-border) digital services
 - More information: <https://ec.europa.eu/inea/en/connecting-europe-facility/cef-telecom/apply-funding/2017-cef-telecom-calls-proposals>
 - CEF WP 2017:
https://ec.europa.eu/inea/sites/inea/files/c_2017_696_f1_annex_en_v3_p1_875665.pdf

Connect your public online services with a CEF grant



Thank you!

Contact us



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