Connecting public services across Europe: ambition and results so far

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DG CNECT
Directorate-General for Communications Networks, Content and Technology
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?
Maximise economic potential, growth/jobs anticipated to be 415€ billion to EU economy.
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 – 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

**Funding for the MEMBER STATES**

- IDENTIFY with eID
- SIGN with eSignature
- INVOICE with eInvoicing
- EXCHANGE with eDelivery
- TRANSLATE with eTranslation

**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?

DIGITAL SERVICE INFRASTRUCTURES (DSIs)

Core Service Platforms

Grants (Generic Services)

Sectorial
- Europeana
- Safer Internet
- Open Data
- ODR
- eHealth
- eProcurement
- EESSI
- eJustice Portal
- BRIS

Building Block
- eID
- eSignature
- eDelivery
- eTranslation
- eInvoicing
- CyberSecurity

CEF PRINCIPLES
- # cross-border use
- # deliver services by digital means
- # have sufficient maturity
- # contribute to EU policies
- # plan to become sustainable
- # be based on market-driven open standards and technical specifications
- # be reusable in different domains/sectors
- # be reusable by other DSIs

A Building Block is a package of technical specifications, services or sample software that can be reused in different policy domains by different DSIs.
eTranslation building block

- a central **machine translation service** run by Directorate-General for Translation (DGT)
- it provides 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)

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

Open Data DSI

https://www.europeandataportal.eu
Open Data reuses eID and eTranslation
eJustice DSI

https://e-justice.europa.eu
eJustice reuses eID, eTranslation, eSignature and eDelivery

**REUSE OF BUILDING BLOCKS**

**CORE SERVICE PLATFORM**
- eID
- eSignature
- eTranslation
- eDelivery

**GRANTS**
- Germany
- Belgium
- Italy
Uptake of eTranslation in [EU Member States]/[your Member State] - individual users external to the EU Institutions

**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 DSIIs 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.

**VISIT:** https://ec.europa.eu/cefdigital/wiki/display/CEFDIGITAL/Uptake++view+eTranslation
Reuse of building blocks within the CEF Programme (CEF DSIs core platforms)

<table>
<thead>
<tr>
<th>Sector Specific DSIs</th>
<th>eDelivery</th>
<th>eSignature</th>
<th>eID</th>
<th>eTranslation</th>
<th>eInvoicing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europeana</td>
<td>DG CONNECT</td>
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<td>Safer internet</td>
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<td>Public open data</td>
<td>DG CONNECT</td>
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<tr>
<td>ODR</td>
<td>DG JUST</td>
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<tr>
<td>eHealth</td>
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<td>EESSI</td>
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<td>EU e-Justice portal</td>
<td>DG JUST</td>
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<td>BRIS (ECP)</td>
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<td>Cybersecurity</td>
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<td>eTranslation</td>
<td>DGT</td>
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**Commitment to analyse**
- Europeana
- Safer internet
- Public open data
- ODR
- eHealth
- eProcurement
- EESSI
- EU e-Justice portal
- BRIS (ECP)
- Cybersecurity
- eTranslation
- eInvoicing

**Commitment to reuse**
- DG CONNECT
- DG SANTE
- DG GROW
- DG EMPL
- DG JUST
- DGT

**Visiting:**
### CEF DSIs connected to/committed to reuse* MT@EC/eTranslation

<table>
<thead>
<tr>
<th>CEF DSI</th>
<th>Description/URL/use</th>
</tr>
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</table>
| EDP     | European Data Portal: the pan-European Open Data Portal facilitating access to open datasets [https://www.europeandataportal.eu/](https://www.europeandataportal.eu/)  
  • metadata translation |
| ODR     | The Online Dispute Resolution platform for resolution of online contractual disputes between consumers and traders [https://ec.europa.eu/consumers/odr/](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/](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 MT@EC/eTranslation**

<table>
<thead>
<tr>
<th>Service</th>
<th>Description/URL/use</th>
</tr>
</thead>
</table>
| 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](http://ec.europa.eu/internal_market/imi-net/index_en.htm)  
  → free-text message exchange |
  → free-text message exchange |
  → translation of queries |
| CircaBC | Communication and Information Resource Centre for Administrations, Businesses and Citizens (collaborative spaces) [https://circabc.europa.eu/](https://circabc.europa.eu/)  
  → translation of documents |
  → translation of tender notices |

**VISIT**: [https://ec.europa.eu/cefdigital/wiki/display/CEFDIGITAL/Reuse++nonCEF](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 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](http://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
Connect your public online services with a CEF grant

CALL 1
- Business Registers Interconnection System (BRIS)
  - Budget: €2 mln
- Exchange of Social Security Information (EESSI)
  - Budget: €17 mln
- European eJustice Portal
  - Budget: €1.5 mln
- eIdentification and eSignature
  - Budget: €7 mln

CALL 2
- eDelivery
  - Budget: €0.5 mln
- Cyber Security
  - Budget: €12 mln
- eProcurement
  - Budget: €4 mln
- eHealth
  - Budget: €9 mln

CALL 3
- eTranslation
  - Budget: €6 mln
- Public Open Data
  - Budget: €6 mln
- eInvoicing
  - Budget: €10 mln
- Europeana Generic Services
  - Budget: €2 mln
Thank you!

Contact us

CEF-AT@ec.europa.eu

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Alternative slides
<table>
<thead>
<tr>
<th>CEF DSIs using*/planning to use MT@EC/eTranslation</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Europeana</td>
<td><strong>The digital European Library, common, multilingual access point to digital resources of European heritage.</strong></td>
</tr>
<tr>
<td>European Data Portal*</td>
<td><strong>The pan-European Open Data Portal for accessing open data infrastructures distributed over a EU and MS data repositories.</strong></td>
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<td>EESSI</td>
<td><strong>The Electronic Exchange of Social Security Information, a platform between 32 countries (EU+EFTA).</strong></td>
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<td>Safer Internet</td>
<td><strong>Services to make Internet a trusted environment for children.</strong></td>
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Online services connecting to the MT@EC

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<td>SOLVIT</td>
<td>An on-line problem solving network concerning misapplication of Internal Market law by public authorities</td>
</tr>
<tr>
<td>nLex</td>
<td>A common gateway to National Law</td>
</tr>
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<td>CircaBC</td>
<td>Communication and Information Resource Centre for Administrations, Businesses and Citizens (collaborative spaces)</td>
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</table>
What does CEF Digital finance?

**DIGITAL SERVICE INFRASTRUCTURES (DSIs)**

**Funding for the EUROPEAN COMMISSION**

**CORE SERVICE PLATFORM**
Services offered by the European Commission

**EUROPEAN COMMISSION**

**SECTORIAL**
- eJustice Portal
- EU Open Data Portal

**BUILDING BLOCKS**
- eInvoicing
- eSignature
- eDelivery
- eID
- eTranslation

**GRANTS**
Projects in the Member States

**Funding for the MEMBER STATES**
**Strong Authentication**
Multiple Languages
Send documents securely

e-justice.europa.eu

**eID**
Strong Authentication

**eTranslation**
Multiple Languages

**eDelivery**
Send documents securely

**eSignature**
Sign and validate eSignatures

**Access Point**
Germany
Italy
Greece

**Trusted Lists**
e-justice.europa.eu

Strong Authentication

Multiple Languages

Send documents securely

Sign and validate eSignatures

e-ID

Access Point

Access Point

Access Point

Germany

Italy

Greece

Trusted Lists

Internal Dimension

External Dimension
2017 CEF Telecom calls for proposals

Up to €77 million is foreseen from the 2017 CEF Telecom Work Programme for grants managed by INEA in the area of Genetic Services.

The grants under CEF Telecom will help European public administrations and businesses to hook up to the core platforms of the digital services that are the object of the calls (see list below).

- All the information about 2017 CEF Telecom general objectives and actions planned this year can be found in the Work Programme (Annex to the Commission Implementing Decision)
- CEF Telecom 2017 funding opportunities leaflet
- 2017-1 CEF Telecom Virtual Info Day - 28 February
- 2017-2 CEF Telecom Virtual Info Day - 16 May
- 2017-3 CEF Telecom Virtual Info Day - 12 September

Consult the Frequently Asked Questions
Follow us on Twitter @inea_eu & LinkedIn to stay informed about the latest call developments