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

- Only 59% of Europeans can access 4G networks.
- + €11 billion in savings for consumers when shopping online.
- 90% of jobs will soon require digital skills.
- 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.
Member States are at different levels of maturity but need to work together to create a functioning Digital Single Market.

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
  - etc.

**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?

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

**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

**DIGITAL SERVICE INFRASTRUCTURES (DSIs)**

- Core Service Platforms
  - Europeana
  - Safer Internet
  - Open Data
  - ODR
  - eHealth
  - eProcurement
  - EESSI
  - eJustice Portal
  - BRIS

- Grants (Generic Services)
  - eID
  - eSignature
  - eDelivery
  - eTranslation
  - eInvoicing
  - CyberSecurity

- Building Block projects funded by CEF

- Building Block projects funded by CEF

- Sector-specific projects funded by CEF
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/

Funding available to the Member States

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

**eTranslation**

**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.

**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>
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</thead>
<tbody>
<tr>
<td>Europeana</td>
<td>DG CONNECT</td>
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<tr>
<td>Safer internet</td>
<td>DG CONNECT</td>
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<tr>
<td>Public open data</td>
<td>DG CONNECT</td>
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<td>ODR</td>
<td>DG JUST</td>
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<td>eHealth</td>
<td>DG SANTE</td>
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<td>eProcurement</td>
<td>DG GROW</td>
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<td>EESSI</td>
<td>DG EMPL</td>
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<td>EU e-Justice portal</td>
<td>DG JUST</td>
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<tr>
<td>BRIS (ECP)</td>
<td>DG JUST</td>
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<td>Cybersecurity</td>
<td>DG CONNECT</td>
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<td>eTranslation</td>
<td>DGT</td>
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<td>DG GROW</td>
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Commitment to analyse
Commitment to reuse
Reusing

VISIT: [https://ec.europa.eu/cefdigital/wiki/display/CEFDIGITAL/Reuse++CEF](https://ec.europa.eu/cefdigital/wiki/display/CEFDIGITAL/Reuse++CEF)
## CEF DSIs connected to/committed to reuse*

**eTranslation**

<table>
<thead>
<tr>
<th>CEF DSI</th>
<th>Description/URL/use</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDP</td>
<td>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> → <em>metadata translation</em></td>
</tr>
<tr>
<td>ODR</td>
<td>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> → <em>free-text message exchange</em></td>
</tr>
<tr>
<td>e-Justice</td>
<td>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> → <em>translate documents pending human translation</em></td>
</tr>
<tr>
<td>EESSI*</td>
<td>Platform for Electronic Exchange of Social Security Information between 32 countries (EU+EFTA) → <em>free-text message exchange</em></td>
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</tbody>
</table>
examples of **online services** connected to eTranslation

<table>
<thead>
<tr>
<th>Service</th>
<th>Description/URL/use</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMI</td>
<td>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> → <em>free-text message exchange</em></td>
</tr>
<tr>
<td>CircaBC</td>
<td>Communication and Information Resource Centre for Administrations, Businesses and Citizens (collaborative spaces) <a href="https://circabc.europa.eu/">https://circabc.europa.eu/</a> → <em>translation of documents</em></td>
</tr>
</tbody>
</table>

**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 **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
Connect your public online services with a CEF grant

**CALL 1**

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

**CALL 2**

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

**CALL 3**

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

Contact us
CEF-AT@ec.europa.eu

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