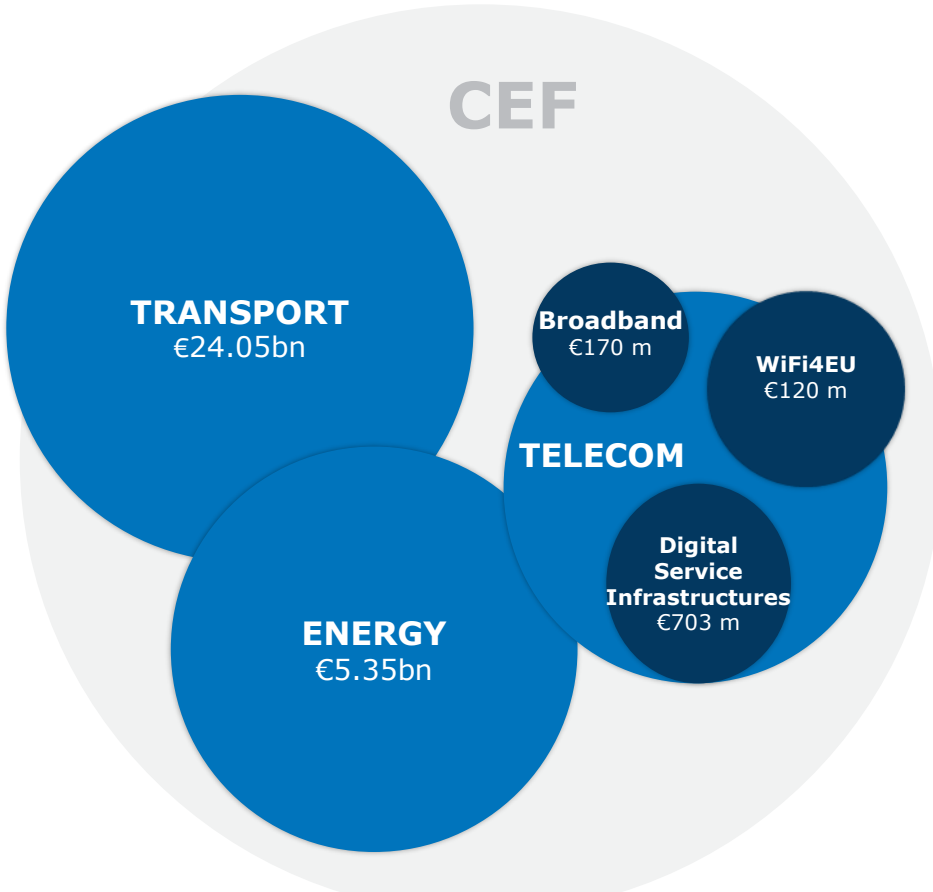# CEF Telecom policy background

Claudia Oros

DG CONNECT, Unit D1 Research strategy and Programme Coordination

Connecting Europe Facility (CEF)
2014 to 2020

CEF

TRANSPORT
€24.05bn

Broadband
€170 m

WiFi4EU
€120 m

TELECOM

Digital Service Infrastructures
€703 m

ENERGY
€5.35bn

Infrastructure programme to support the establishment of
trans-European networks
to reinforce an **interconnected Europe**

European Commission

Why Digital Service Infrastructures?

The deployment of **Digital Service Infrastructures** supports the development and smooth functioning of the **Digital Single Market** by:

- enabling the delivery of networked trans-European interoperable services for citizens, businesses and/or governments

- supporting the vision of public services being not only digital by default but also cross-border by default

Which Digital Service Infrastructures?

Building block DSIs provide basic functionality and are reusable

eSignature
Creates and validates electronically signed documents

eDelivery
Secure exchange of documents and data

eArchiving
Sustainability of digital content held by archives

eID
Secure cross-border authentication

eInvoicing
Compliance with EU eInvoicing standards

Context Broker
Enabling organizations to share data in real time at the right time

Automated Translation
Secure automated translation of text

Big Data Test Infrastructure
Helping public administrations experiment with their big data and enabling better decision making
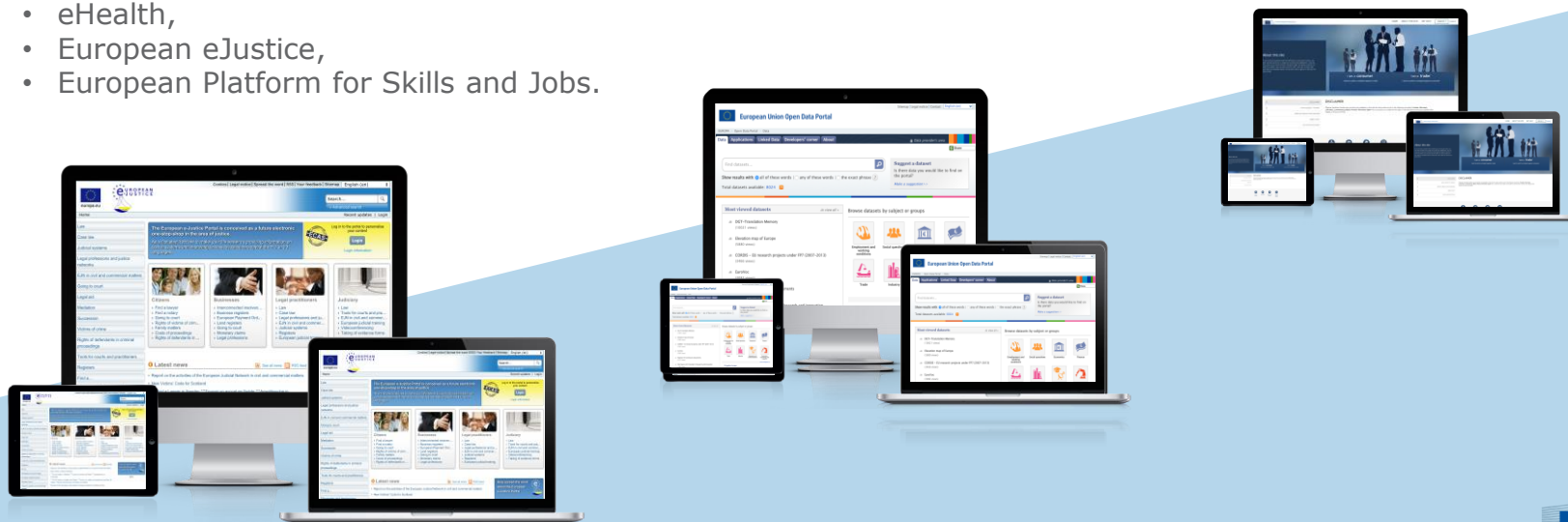
European Commission

Which Digital Service Infrastructures?

Sector-specific DSIs provide trans-European interoperable online services for citizens, business and public administrations.

Today:

- Public Open Data,
- Cybersecurity,
- eProcurement,
- eHealth,
- European eJustice,
- European Platform for Skills and Jobs.

European Commission

EUROPEAN e-JUSTICE

e-justice.europa.eu

SERVICES offered by the **European Commission**
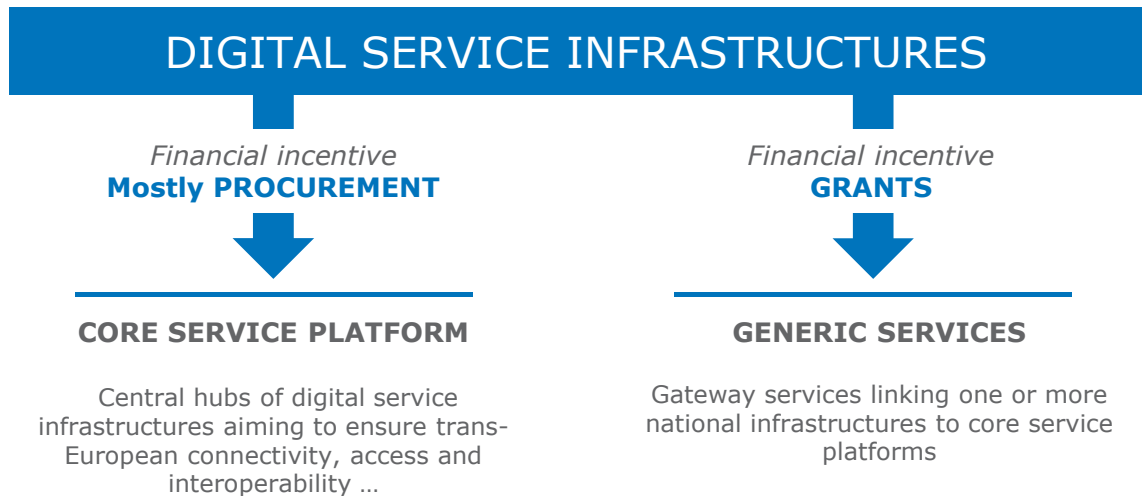
GRANTS

eID to legally authenticate

eTranslation
To navigate in own language

eSignature
Sign and validate online documents

eDelivery
Exchange sensitive information

Access Point

Internet

Access Point

Access Point

Access Point

How do they work?

DIGITAL SERVICE INFRASTRUCTURES

Financial incentive
Mostly PROCUREMENT

Financial incentive
GRANTS

CORE SERVICE PLATFORM

Central hubs of digital service infrastructures aiming to ensure trans-European connectivity, access and interoperability …

GENERIC SERVICES

Gateway services linking one or more national infrastructures to core service platforms

What has happened so far?

2014 - Start of deployment and operation of the core service platforms supporting the entire digital service ecosystem, focus on the **building blocks**

2015 - Enlargement to **eHealth**, **Online Dispute Resolution**, and **eProcurement**, plus support to the core service platforms and generic services started in 2014

2016 - Enlargement to **EESSI** and **eJustice**, investments in the DSIs supported in the previous years continued with stronger focus on **Generic Services**

2017 - catered for **12 digital infrastructures,** focusing mostly on **Generic Services** and the development of the WIFI4EU authentication system DSI

2018 – catered for **16 digital infrastructures** including one new building block – eArchiving, launched the **first WIFI4EU call**

2019 – 3 new digital services added to the ecosystem: **Platform on disinformation, European Platform on Digital Skills and Jobs**, and **Blockchain.**

2019 CEF Telecom calls

2019

14 Feb   14 May   4 July   14 Nov

CALL 1

Europeana	EUR 2 MIO
eID and eSignature	EUR 5 MIO
eDelivery	EUR 1 MIO
eInvoicing	EUR 6,2 MIO
Automated Translation	EUR 4 MIO
EU Student eCard	EUR 1 MIO

CALL 2

Public Open Data	EUR 5 MIO
Cybersecurity	EUR 10 MIO
eProcurement	EUR 1 MIO
eHealth	EUR 5 MIO
European e-Justice	EUR 3 MIO
European Platform on Skills and Jobs	EUR 1 MIO

* Indicative dates

European Commission

connecting europe

Any questions?

Thank you!