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On-site workshop

# eInvoicing Implementation Workshop

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24 April 2018, Dublin, Ireland

Link to countrypage for the workshop:

<https://ec.europa.eu/cefdigital/wiki/display/EINVCOMMUNITY/Ireland+-+Implementation+workshop>

 #ConnectingEurope

# Today's speakers

## **Christian Rasmussen**

Christian is an experienced eProcurement Expert specialized in the execution of large scale ICT projects with past experience from the Nordic region including Denmark, Norway and Sweden. Christian has also been involved in the past EU-funded large scale pilots PEPPOL.eu and eSENS.eu as Work packager leader including focus on new eProcurement and eDelivery development.

 [#vindinge](#)

 [#ConnectingEurope](#)

## **Martin Forsberg**

Martin Forsberg works as an expert in the area of electronic business, customs and financial processes. Martin was involved in the PEPPOL and eSENS Large Scale Pilots. He is active in standardization committees such as CEN TC434 and OASIS UBL.

 [#mf\\_sthlm](#)

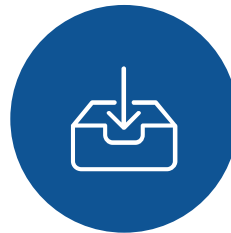
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# Highlights of the workshop

## DURING



Ask questions



Download  
other  
presentations  
at CEF Digital

## AFTER



Download our other  
webinar recordings



Interact with our  
online community

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## Objectives of this workshop

Participants will learn about:

- CEF eInvoicing and our services
- The **European norm** and the **Directive 2014/55/EU** on electronic invoicing in public procurement
- **Funding opportunities with CEF**
- **Early adopters** – lessons learned and future steps

## Audience for this workshop

- Public authorities
- Private entities
- Policy makers
- Members of standardisation bodies
- eInvoicing implementers for:
  - Software services
  - Solution providers

**Who are you?**



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# CEF eInvoicing – Our services and how to get started

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**Christian Vindinge Rasmussen**  
DIGIT



# What is CEF eInvoicing

# What is CEF?



**TRANSPORT**  
€26.25bn

**TELECOM**

**Digital Service Infrastructures**  
€970 M \*

**Broadband**  
€170 M

**ENERGY**  
€5.85bn

## HOW IS IT REGULATED?

### 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).

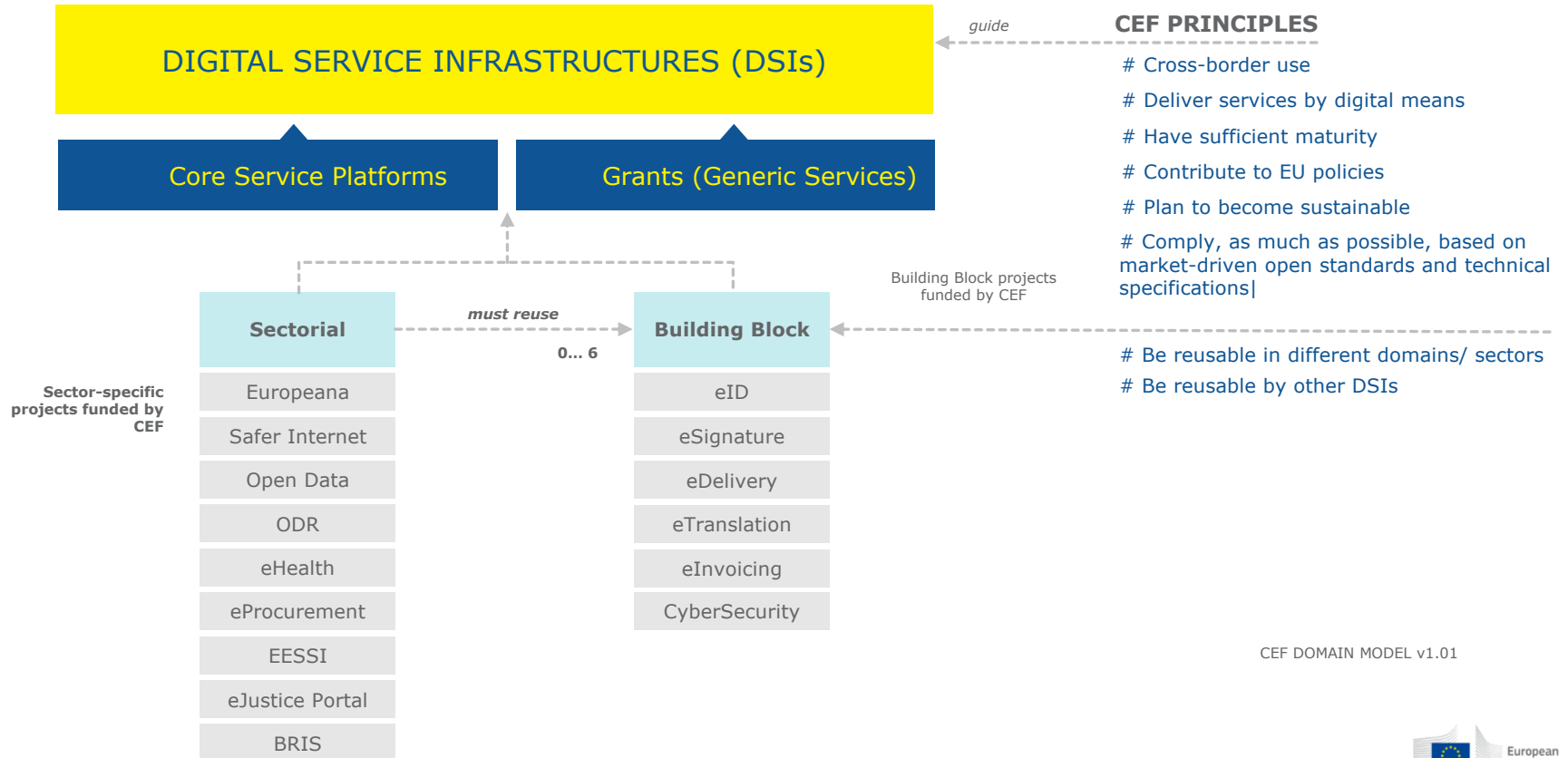
### CEF Work Programmes

Translates the CEF Telecom Guidelines in general objectives and actions planned on a yearly basis.

\* - 100 M Juncker Package



# What are Digital Service Infrastructures?



(\* ) A Building Block is a package of technical specifications, services and sample software that can be reused in different policy domains:

# The 'Big Picture'

Funding for the  
EUROPEAN COMMISSION



eJustice

ODR

Open Data

BRIS

EESSI, etc.

## CORE SERVICE PLATFORMS

Services offered by the  
European Commission



**IDENTIFY**  
with eID



**SIGN**  
with eSignature



**INVOICE**  
with eInvoicing



**EXCHANGE**  
with eDelivery



**TRANSLATE**  
with eTranslation

Funding for the  
MEMBER STATES

## GRANTS

Projects in the Member  
States



Typically 'deployment' projects at national level (up to  
75% of eligible cost)




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## CEF Digital & upcoming webinars

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# CEF Digital



CEF Digital  
Connecting Europe

MENU ▾COMMUNITY

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CEF Digital Home

## eInvoicing

Helping public entities adopt the European standard on electronic invoicing.

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### Learn about eInvoicing

Everything you need to know about eInvoicing

+

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### Use eInvoicing

For public entities getting started with eInvoicing in public procurement

+

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### Make your solution conformant

For solution & service providers looking to adopt the European standard on eInvoicing

+

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### Join the community

Join one or more communities or help promote the uptake of eInvoicing


+


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### Featured





Call for [grants](#) opens 28 June 2017

### Communities

[eInvoicing User Community](#) 

[European Multi-Stakeholder Forum on eInvoicing](#) 

### Quick Links

-  [Contact support](#)
-  [All eInvoicing Services](#)
-  [Readiness Checker](#)
-  [Monitoring dashboard](#)

### Latest

[CEN Publishes eInvoicing Semantic Data Model](#)

The Innovation and Networks Executive Agency (INEA) launches grants of up to €10 million to support electronic invoicing (eInvoicing) in Europe.

# eInvoicing Readiness Checker

The screenshot shows the homepage of the eInvoicing Readiness Checker. At the top, there is a navigation bar with the CEF Digital logo and the text 'European Commission > CEF Digital > eInvoicing > Readiness Checker'. A search bar is located in the top right corner. Below the navigation bar, the main heading 'eInvoicing Readiness Checker' is displayed. A secondary navigation bar contains links for 'Home', 'Take the test', 'Find a Public Entity', 'Find a Solution & Service Provider', and 'Countries', along with a 'Login to the Readiness Checker' button. The main content area is divided into three columns: 'About', 'Public Entities', and 'Solution & Service Providers'. The 'About' section provides a brief overview of the tool's purpose. The 'Public Entities' section features a building icon and asks 'Is your administration ready for eInvoicing?', with a 'Take the test' button. The 'Solution & Service Providers' section features a person icon and asks 'Can you offer eInvoicing solutions that Public Entities need?', with a 'Create a profile' button. A 'Download User Manual' button is also present in the 'About' section. At the bottom, a dark banner contains three icons representing 'Public Entities', 'Solution & Service Providers', and 'Countries'.

Support [en](#) English

European Commission > CEF Digital > eInvoicing > Readiness Checker

## eInvoicing Readiness Checker

[Home](#) [Take the test](#) [Find a Public Entity](#) [Find a Solution & Service Provider](#) [Countries](#) [Login to the Readiness Checker](#)

### About

The eInvoicing Readiness Checker helps Public Entities assess their readiness status in accordance to the compliance of the EU Directive 2014/55/EU and enables Solution & Service Providers to present their eInvoicing software products and services.

[Download User Manual](#)

### Public Entities

Is your administration ready for eInvoicing?

[Take the test](#)

### Solution & Service Providers

Can you offer eInvoicing solutions that Public Entities need?

[Create a profile](#)

[Public Entities](#) [Solution & Service Providers](#) [Countries](#)

# eInvoicing User Community

CEF DIGITAL

## eINVOICING USER COMMUNITY

### FORUM

The CEF eInvoicing User Community **Forums** are a great place to post questions and share comments with fellow eInvoicing users, implementors and Service and Solution providers. Discuss a variety of topics, from implementing Directive 2014/55/EU to promoting the adoption of eInvoicing solutions.

Topic	Author	Creation date	
Implementations of the new European Norm in the Member States - What is your plans?	@Christian Vindinge RASMUSSEN	31-05-2017	🗨️ 3 🍊 2
Webinar # 1: CEF eInvoicing - What's in it for you?	@Ines COSTA	📅 08 May 2017	
CEF eInvoicing Implementation Workshops - register now!	@Ines COSTA	📅 02 May 2017	🗨️ 2
Standard Definitions for Techniques of Supply Chain Finance	@José VICENTE	📅 18 Apr 2017	
ZUGFeRD Developers meet in May 2017	@Stefan ENGEL-FLECHSIG	📅 20 Mar 2017	🗨️ 1 🍊 3

Prev 1 2 Next

[Visit Forum](#) [Create new topic](#)

### CONTRIBUTE

The objective of the **Contribute** section in the CEF eInvoicing User Community is to allow eInvoicing stakeholders to participate in ongoing activities launched by CEF eInvoicing by providing information, feedback, comments or taking action in a different range of initiatives.

Title	Excerpt	Status	Deadline	
2016 eInvoicing Country Sheets	As national representatives you are asked to verify the eInvoicing situation in your country.	COMPLETED	📅 31 Dec 2016	🍊 4
2017 State of Play of B2G eInvoicing: Participate in an online survey	Participate in an online survey to help us to obtain input on the state of play of your country's B2G eInvoicing in public procurement	OPEN	Ongoing	
eInvoicing Pioneer Group	Are you active in eInvoicing from the public or private sector side? Join this group to provide feedback to the EC on eInvoicing matters and to drive activities to support the launch of the <a href="#">European Standard on eInvoicing</a> and compliance with <a href="#">Directive 2014/55/EU</a> .	OPEN	Ongoing	🗨️ 1 🍊 6
2017 State of Play of B2G eInvoicing: Bring your contribution!	Define what questions should be address in the state of play of B2G eInvoicing in public procurement study, and who should be invited to answer the questions.	COMPLETED	📅 28 Feb 2017	🗨️ 13 🍊 4
The future mandate of the forum	As the current European Multi-Stakeholder Forum on eInvoicing (EMSFEI) mandate is coming to an end, we warmly invite you to play an active role in the definition of the future mandate of this forum.	COMPLETED	📅 15 Feb 2017	🗨️ 1 🍊 1

### About the community

The eInvoicing User Community space enables stakeholders involved and interested in cross-border eInvoicing, to discuss eInvoicing in the EU public and private sectors. The space is also used for co-creative activities with the Advisory Group and Early Adopters of the upcoming eInvoicing Match-Making Website, which is designed to help public administrations implement electronic eInvoicing, as per the requirements of Directive 2014/55/EU.

#### Your space moderators



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# CEF eInvoicing Trainings



## Implementation workshops

- Typically at least one full or one half-day workshop;
- Possibly in combination with **bilateral meetings** b/w EC and MS;
- So far workshops in **Cyprus, Finland, Estonia, Poland, Greece, Croatia and Malta**;
- Future workshops in Portugal, Lithuania, Belgium, Luxembourg
- **Apply** here: [CEF-BUILDING-BLOCKS@ec.europa.eu](mailto:CEF-BUILDING-BLOCKS@ec.europa.eu)



## Remote trainings

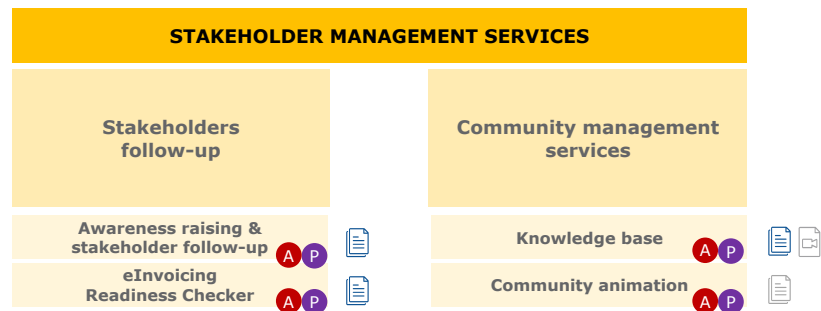
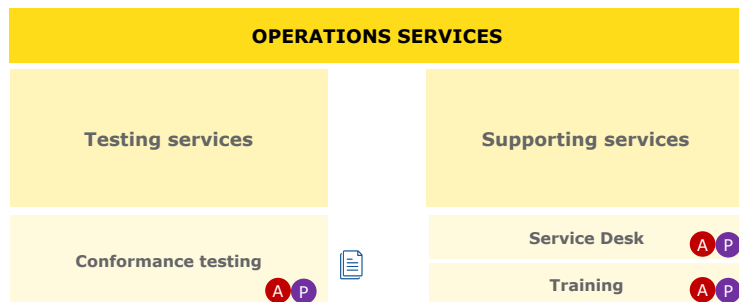
- Live sessions on a focused eInvoicing topic for a specialised target audience;
- 1-3 hour-long sessions provided on-line;
- Focused training sessions on key areas derived from the on-site workshops.





## Webinars



- **About 1 hour-long sessions with core elements from on-site and remote trainings to gain expertise in key areas.**

# CEF eInvoicing Service offering



## AUDIENCE

-  Public Administrations
-  Solution Providers

-  Available
-  Coming soon

## STANDARDS OF EUROPEAN STANDARDS ORGANIZATIONS (ESOs)

CEN semantic standard for eInvoicing in public procurement 



### Service offering Description (SoD)

All services are described in an SoD describing its purpose, the users for which it is for, its benefits and the process to use it



### Service Level Arrangements (SLA)

Documents that describe Service Level Targets to be reached when delivering Building Block Services.



### eLearning, videos, success stories

Some services feature multimedia such as eLearnings, instructional videos or success stories to help grasp what the service is about

### CEF Digital platform

CEF eInvoicing service offering, and more about the building block, can be found online

[CEF Digital >](#)



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## More Webinars Related to the Standard and the Directive

- September** ● Webinar #3 The European norm and its content (eInvoicing Directive)
- October** ● Webinar #4 Infrastructure based on CEF eDelivery DSI
- November** ● Webinar #5 eInvoicing from a user's perspective (incl. ordering & payments)
- December** ● Webinar #6 Examples of Early Adopters of large scale eInvoicing
- January** ● Technical webinars  
Webinars #7, 8 & 9 Basic XML + XML Validation mechanisms + OASIS UBL 2.1 and UN/CEFACT CII D16B
- February** ●

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## Our goal the next 12-18 months...

- New workshops
- Continued online support and activities
- Stronger technical support for implementers

- Continue to **offer the current workshops** to Member States
  - In close collaboration with other **EESPA, OpenPEPPOL, CEN** and other key stakeholders
- Offer a **new round** of more **technical** or **governance** focused workshops
- **Continue the webinars** in a new **"open mic"** format with specific topics on request by the Member States
- Offer **follow-up remote consultation** for the Member States who already had a work shop

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We need you...

...and hopefully you  
need us as well

Contact us **ASAP** to get:

- **Free** on-site trainings in your country
- **Free** on-line consultations on your implementation
- **Free** webinars and open sessions
- **Free** community interactions

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## Next Open Session : Implementing CIUS – pros and cons

- 4<sup>th</sup> May 2018
- Give understanding of how CIUS work and what they are good for
- Insights the pros and cons of the CIUS including interoperability aspects
- Hands-on knowledge with creating a CIUS

## Audience for next Open Session:

- Public authorities
- Private entities
- Policy makers in the Member States
- Members of standardization bodies
- eInvoicing implementers for..
  - Software services
  - Solution providers

## Questions

**Do you have a profile at CEF  
Digital?**

**Do you see other areas  
where trainings or webinars  
could be of interest?**



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# Funding and Grants – possibilities within CEF

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**Christian Rasmussen**  
DIGIT

## 2018 CEF Telecom calls

Call	Indicative budget	Launch date	Deadline
<u><b>CEF-TC-2018-1</b></u> Safer Internet Europeana eID & eSignature	€18 million €4 million €7.5+0.5 million	22 February 2018	15 May 2018
<u><b>CEF-TC-2018-2,3,5</b></u> Automated Translation eDelivery eInvoicing Public Open Data Cvber Security	€5 million €0.5 million <b>€5 million</b> €18.5 million €13 milion	2 May 2018 2 May 2018 <b>2 May 2018</b> 2 May 2018 2 May 2018	September 2018 September 2018 <b>September 2018</b> November 2018 November 2018
<u><b>CEF-TC-2018-4</b></u> eHealth eProcurement Online Dispute Resolution European Justice Portal	€5 million €3 million €0.4 million €4 million	June 2018	November 2018

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# 2018-2 eInvoicing call

(2018 Work Programme)

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## 2018-2 eInvoicing call

**Launch date**

2 May 2018

**Deadline**

September 2018

**Who can apply?/Consortium composition**

Minimum 2 private or public entities from one or several Member States

**Budget**

€5 million

**Co-financing**

75% of the eligible costs

**Indicative duration**

12 months

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## Scope of the last call:

- **Proposals must meet objective 1 or 2:**

**1. Uptake of eInvoicing solutions compliant with the EN and its ancillary deliverables by public entities**

**2. Update of eInvoicing solutions compliant with the EN and its ancillary deliverables by solution providers and public authorities**

- **Promotion of eDelivery:**

Deployment of the eDelivery Building Block or use of eDelivery through a service provider

Must be carried out in conjunction with objective 1 or 2

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## 2018-2 eInvoicing call: **expected outcomes**

Increased uptake and use of eInvoicing by public authorities (especially regional/local) in meeting the requirements of the eInvoicing Directive

Support for service providers in making their existing solutions compliant with the requirements of the eInvoicing Directive

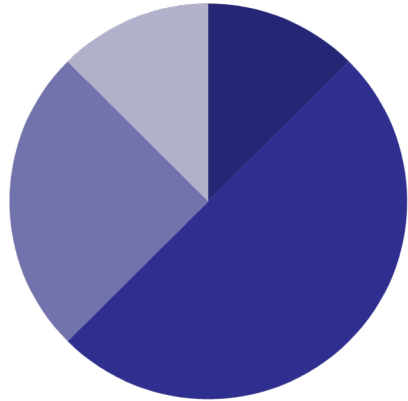
**Past eInvoicing calls**

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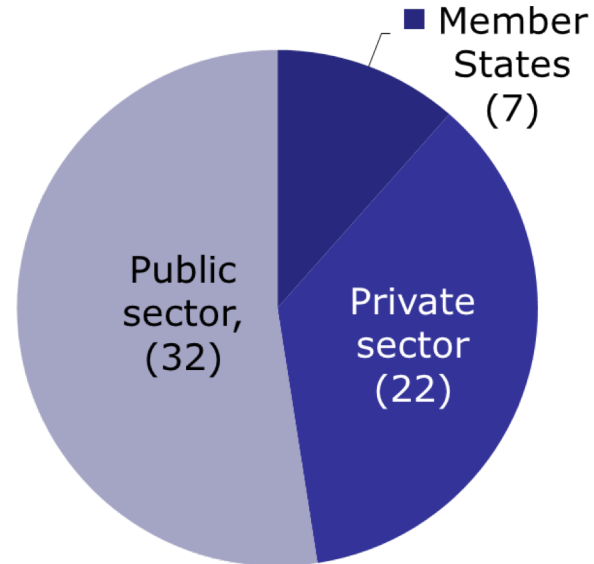
## 2015-1 eInvoicing call

- Call opening: 15 September 2015 - Call closure: 11 February 2016
- **Call objective:**
- Increase uptake and the use of the eInvoicing DSI by supporting authorities – especially at the regional and local levels – in meeting the requirements of the eInvoicing Directive
- **Overall indicative budget: €7 million**
- **Co-funding rate:** 75% of eligible costs
- **Proposals received: 10**
- **Eligible proposals received: 8**
- **Grant agreements: 8**
- **Maximum EU contribution: €4,426,111**
- **1 action** already completed
- **7 actions** on-going (all aiming to implement European eInvoicing standard), supporting:
  - Solution providers (AT - ecasio, ES - EDICOM, UK - ELCOM) in upgrading their solution to the eInvoicing standard + supporting users of the solutions
  - Uptake and upgrade of national eInvoicing platforms (CY, HR, ES, IT)
  - Tool for eInvoicing format mapping (NL, DE)

# 2015-1 eInvoicing call: Member States involved (13)



- 5 members (1 consortium)
- 6 members (4 consortia)
- 7 members (2 consortia)
- 8 or more members (1 consortium)



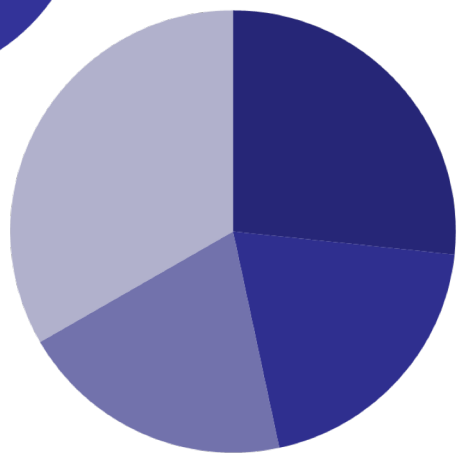
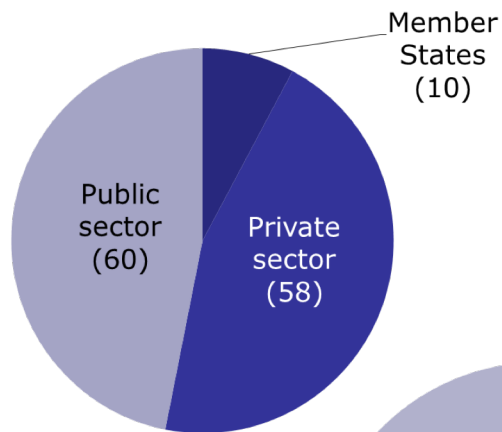
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## 2016-3 eInvoicing call

- Call opening: 13 September 2016 - Call closure: 15 December 2016
- **Call objective:**
- Increase uptake and the use of the eInvoicing DSI by supporting authorities – especially at the regional and local levels – in meeting the requirements of the eInvoicing Directive
- **Overall indicative budget: €7 million**
- **Co-funding rate:** 75% of eligible costs
- **Proposals received: 21**
- **Eligible proposals received: 20**
- **Recommended proposals: 15**
- **Recommended funding: €10,401,818**
- Info below still indicative: grant agreement preparation now on-going (to be finalised by mid-September)
- Most of the actions to start between May and September 2017 and run until end of 2018
  - All will ensure the compliance with the European eInvoicing standard
  - Most will also deploy eDelivery
- Actions will support:
  - Solution providers and national eInvoicing solutions, including at the local level, to make them compliant with eInvoicing standard
  - Strong focus of some of the actions on onboarding suppliers and engaging with SMEs

# 2016-3 eInvoicing call

## Member States involved (22)



- 5 members (4 consortia)
- 6 members (3 consortia)
- 7 members (3 consortia)
- 8 or more members (5 consortia)



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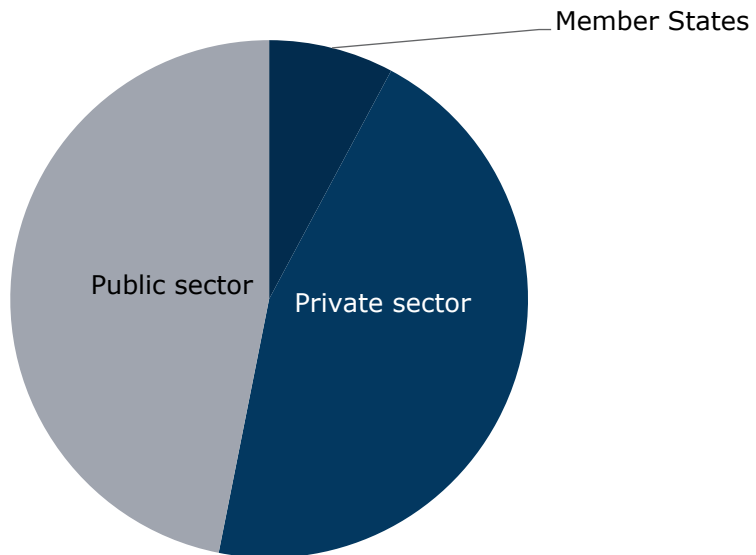
## 2017-3 eInvoicing call

- Call opening: 28 June 2017 - Call closure: 28 November 2017
- **Call objective:**
- Increase uptake and the use of the eInvoicing DSI by supporting authorities – especially at the regional and local levels – in meeting the requirements of the eInvoicing Directive
- **Overall indicative budget: €10 million**
- **Co-funding rate:** 75% of eligible costs
- **Proposals received: 23**
- **Eligible proposals received: 21**
- **Recommended proposals: 10**
- **Recommended funding: €8,800,000**
- Info below still indicative: grant agreement preparation will start in May 2018
- Most of the actions to start between May and September 2018 and run until end of 2019
  - All will ensure the compliance with the European eInvoicing standard
  - Most will also deploy eDelivery
- Actions will support:
  - Solution providers and national eInvoicing solutions, including at the local level, to make them compliant with eInvoicing standard
  - Strong focus of some of the actions on onboarding suppliers and engaging with SMEs

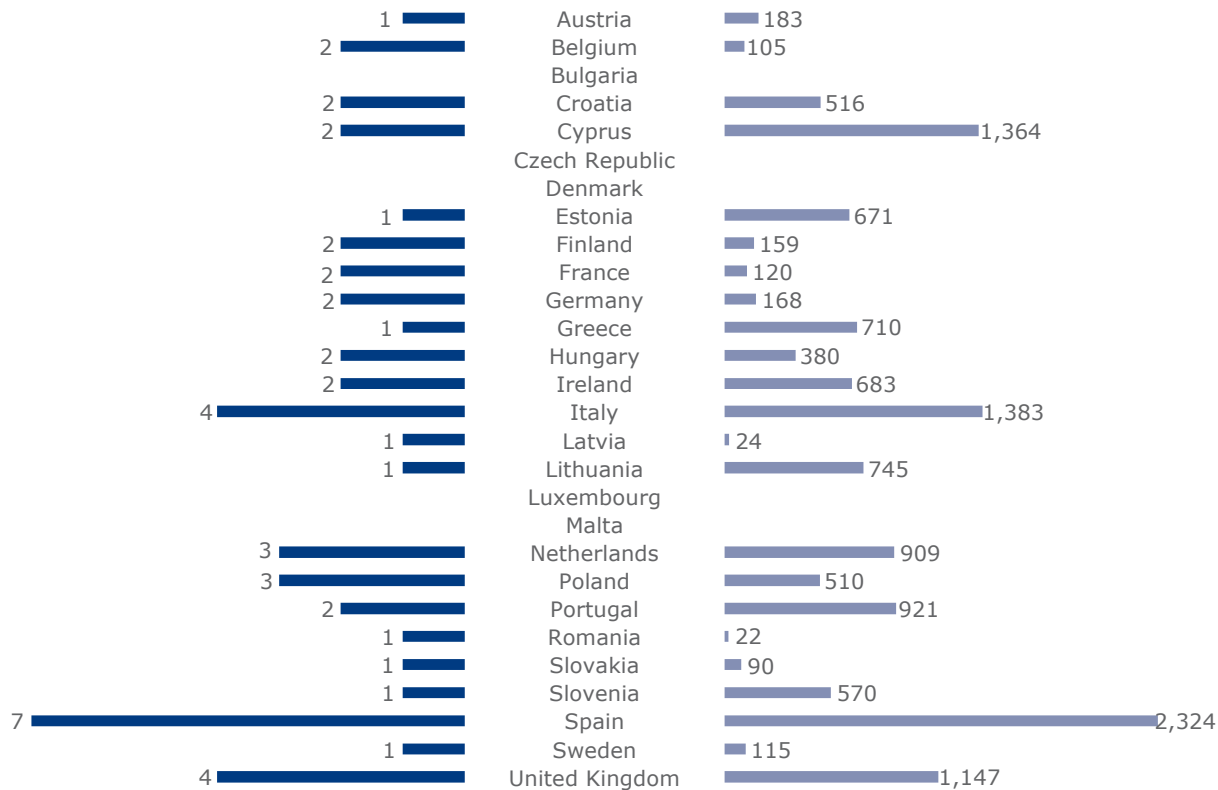


# 2017-3 eInvoicing call

## Member States involved (16)



## Member States Number of projects and CEF funding (€ thousand)



## EEA and Third Countries Number of projects and CEF funding (€ thousand)



# CEF Telecom 2014-2016

## List of grant agreements for eInvoicing DSI building blocks

Project Code	Title	Beneficiary countries	Start Date	End Date	Project Status	CEF funding for the action (€)
2015-AT-IA-0049	EVA - e-Invoicing for Austria	AT	01/09/2016	31/12/2017	Ongoing	183,000
2015-CY-IA-0052	E-invoicing Cyprus	CY	01/10/2016	31/12/2017	Ongoing	561,430
2015-ES-IA-0055	SMART eINVOICING PLATFORM TO ENFORCE CROSS-BORDER DOCUMENTATION EXCHANGE (SEINPEX)	ES	01/08/2016	31/12/2017	Ongoing	222,781
2015-EU-IA-0050	eIGOR - eInvoicing GO Regional	IT,UK	01/01/2017	31/12/2017	Ongoing	1,252,500
2015-EU-IA-0054	Semantic conversion of business documents (SCOBDO)	DE,NL	01/09/2016	31/12/2017	Ongoing	283,199
2015-EU-IA-0058	GOVeIn European eInvoicing Project: implementation of the European electronic invoice within the Public Health area	ES,FR,HU,IE,IT,NL,PL,RO,UK	01/10/2016	31/10/2017	Ongoing	770,249
2015-HR-IA-0048	Croatian eInvoicing Business-to-Administration Exchange Project	HR	02/06/2016	30/05/2017	Closed	251,328
2015-UK-IA-0056	eInvoice Expansion	UK	01/10/2016	31/12/2017	Ongoing	901,624
2016-CY-IA-0105	Cy e-Invoicing (Local Authorities)	CY	01/01/2018	31/12/2018	Ongoing	802,134
2016-EL-IA-0130	Interoperable eInvoicing in Greece (GRInv)	EL	01/10/2017	30/09/2018	Ongoing	710,065
2016-ES-IA-0117	FACe - The core platform of the Spanish public authorities to process the European standard on electronic invoice	ES	01/09/2017	30/11/2018	Ongoing	298,691
2016-ES-IA-0134	EUeInvoicing.cat - European standards adoption for eInvoicing in Catalonia	ES	01/09/2017	31/08/2018	Ongoing	622,833
2016-EU-IA-0086	Tools and support towards the adoption of the future EN on electronic invoicing in SMEs	BE,ES,IT	01/09/2017	31/08/2018	Ongoing	372,054
2016-EU-IA-0096	GOV2EU - Supporting public entities to adopt EU Standard on electronic invoice for cross-border transactions	BE,DE,ES,FR,HU,IT,PL,PT,SK	01/09/2017	31/10/2018	Ongoing	1,248,208
2016-EU-IA-0109	SAPHeIN – Implementing SAPHetydoc for the wide adoption of eInvoicing	ES,PT	01/06/2017	31/08/2018	Ongoing	908,837
2016-EU-IA-0119	Facilitate and increase the use of the European Norm on e-invoice and the use of access point in the EU	FI,NO,SE	15/12/2016	01/06/2018	Ongoing	887,879
2016-EU-IA-0120	Internet of Business (IoB)	EE,FI,LV	01/06/2017	31/05/2018	Ongoing	795,248
2016-EU-IA-0126	Promote uptake of e-invoicing in Ireland	IE,UK	01/07/2017	30/06/2018	Ongoing	755,904
2016-HR-IA-0090	eINVOICING For Croatian Public Authorities (eICPA)	HR	19/09/2017	19/09/2018	Ongoing	264,201
2016-LT-IA-0104	eInvoicing cross-border LT	LT	01/09/2017	01/09/2018	Ongoing	744,553
2016-NL-IA-0088	NL eInvoicing	NL	16/12/2016	31/05/2018	Ongoing	705,068
2016-PL-IA-0106	European cross-border e-invoice in local public procurement in Poland	PL	01/10/2017	30/11/2018	Ongoing	420,442
2016-SI-IA-0103	Readiness of Slovenian E-invoicing	SI	01/06/2017	01/06/2018	Ongoing	570,248

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How to apply:

**READ** all call documentation carefully; forms, Guide for Applicants, FAQs, call webpage

**REFLECT** on the call content & requirements

**REMEMBER** that successful applications take time and effort, but guidance is available!

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CEF Telecom calls:  
for more information



**inea-cef-telecom-calls@ec.europa.eu**



**<https://ec.europa.eu/inea/en/connecting-europe-facility/cef-telecom/apply-funding/2017-cef-telecom-calls-proposals>**



**@inea\_eu**

**Lessons learned**

**QUESTIONS?**