

OpenPeppol Cross-Community F2F  
Brussels, November 2022



# Peppol

The future is open

**DCTCE - Learnings**

Steve Graham  
OpenPeppol Operating Office

[www.peppol.org](http://www.peppol.org)

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# Many words and acronyms

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DRR

PTC

CTC

SAF-T

Transaction listing

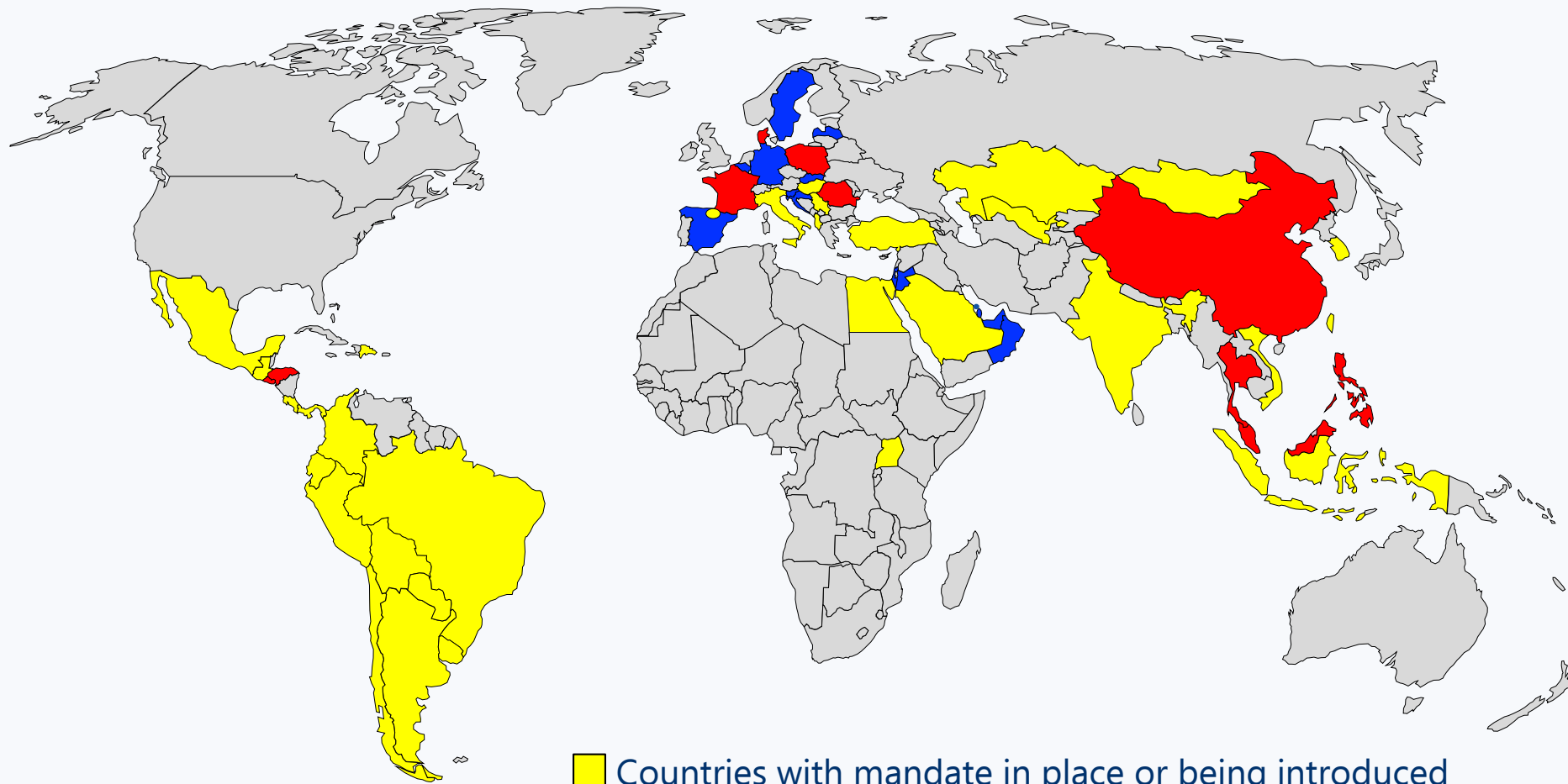
RTIR

eInvoicing

With  
validation

Without  
validation

# Mandate, planning or evaluating?

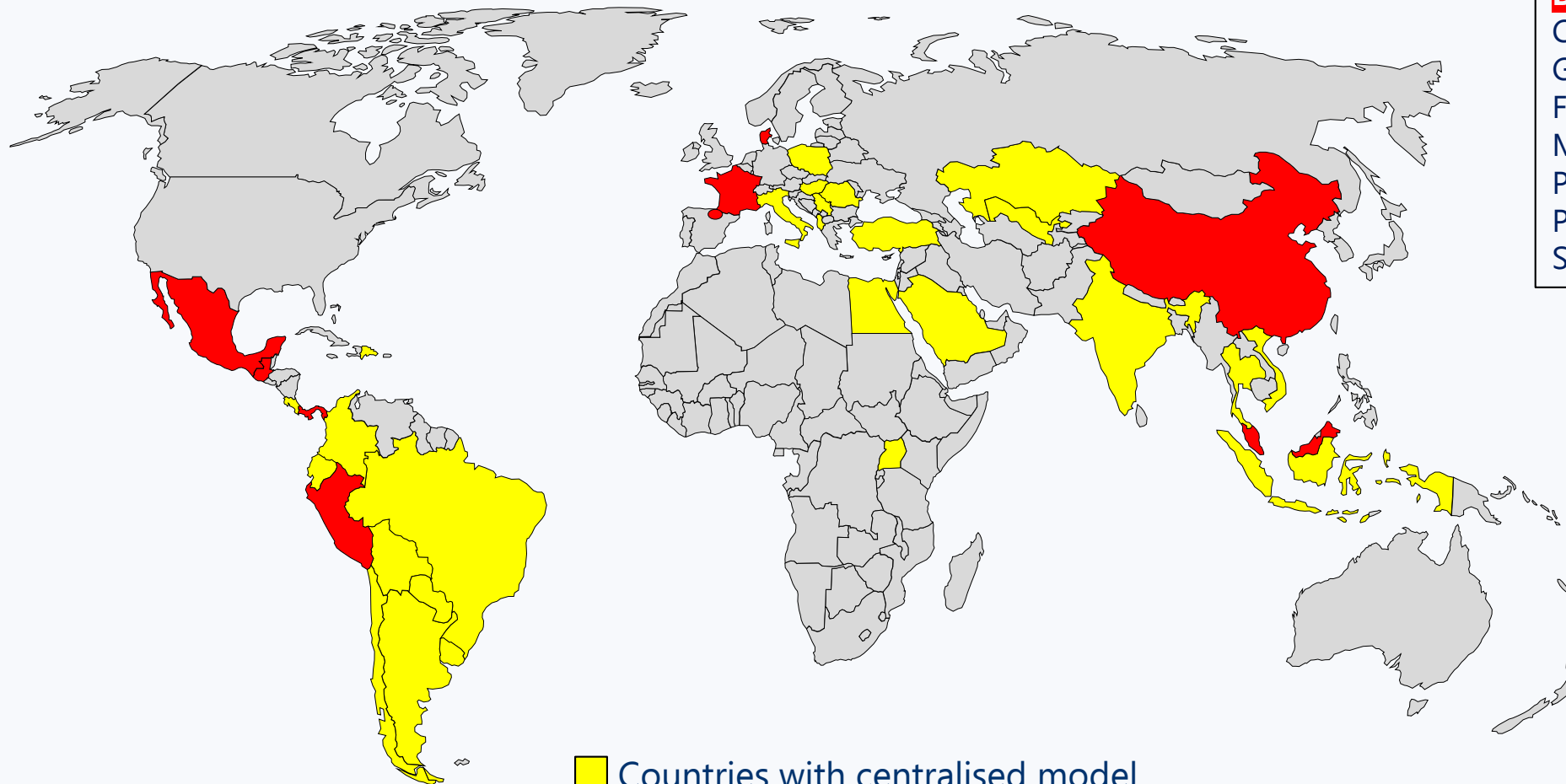


- Countries with mandate in place or being introduced
- Countries with plan or in testing
- Countries evaluating or assessing approaches

Planned	Mandate
China	Albania
Denmark	Argentina
El Salvador	Bolivia
France	Brazil
Honduras	Chile
Malaysia	Colombia
Philippines	Costa Rica
Poland	Dominican Rep
Romania	Egypt
Thailand	Guatemala
	India
	Indonesia
	Italy
	Kazakhstan
	Mexico
	Mongolia
	Panama
	Paraguay
	Saudi Arabia
	Serbia
	South Korea
	Taiwan
	Turkey
	Uganda
	Uruguay
	Uzbekistan
	Vietnam



Evaluating
Bahrain
Belgium
Croatia
Germany
Israel
Jordan
Latvia
Oman
Qatar
Slovakia
Slovenia
Spain
Sweden
UAE

# Model – centralised or decentralised?

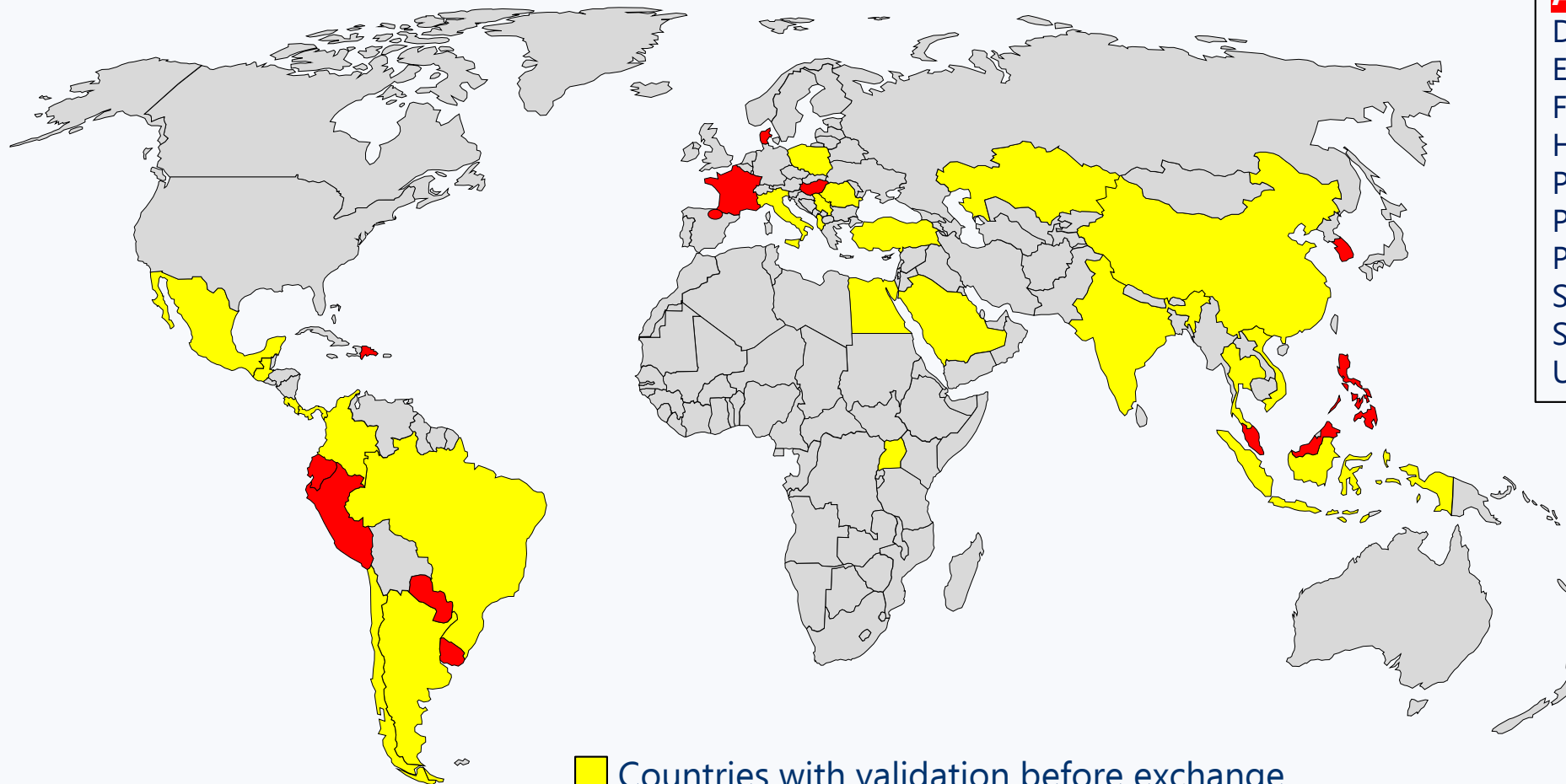


- Decentralised**
- China
  - Guatemala
  - France (planned)
  - Mexico
  - Panama
  - Peru
  - Spain (Basque)

- Centralised**
- Albania
  - Argentina
  - Brazil
  - Chile
  - Colombia
  - Costa Rica
  - Egypt
  - India
  - Indonesia
  - Italy
  - Poland
  - Saudi Arabia
  - Serbia
  - Turkey
  - Uganda
  - Vietnam

 Countries with centralised model  
 Countries with decentralised model

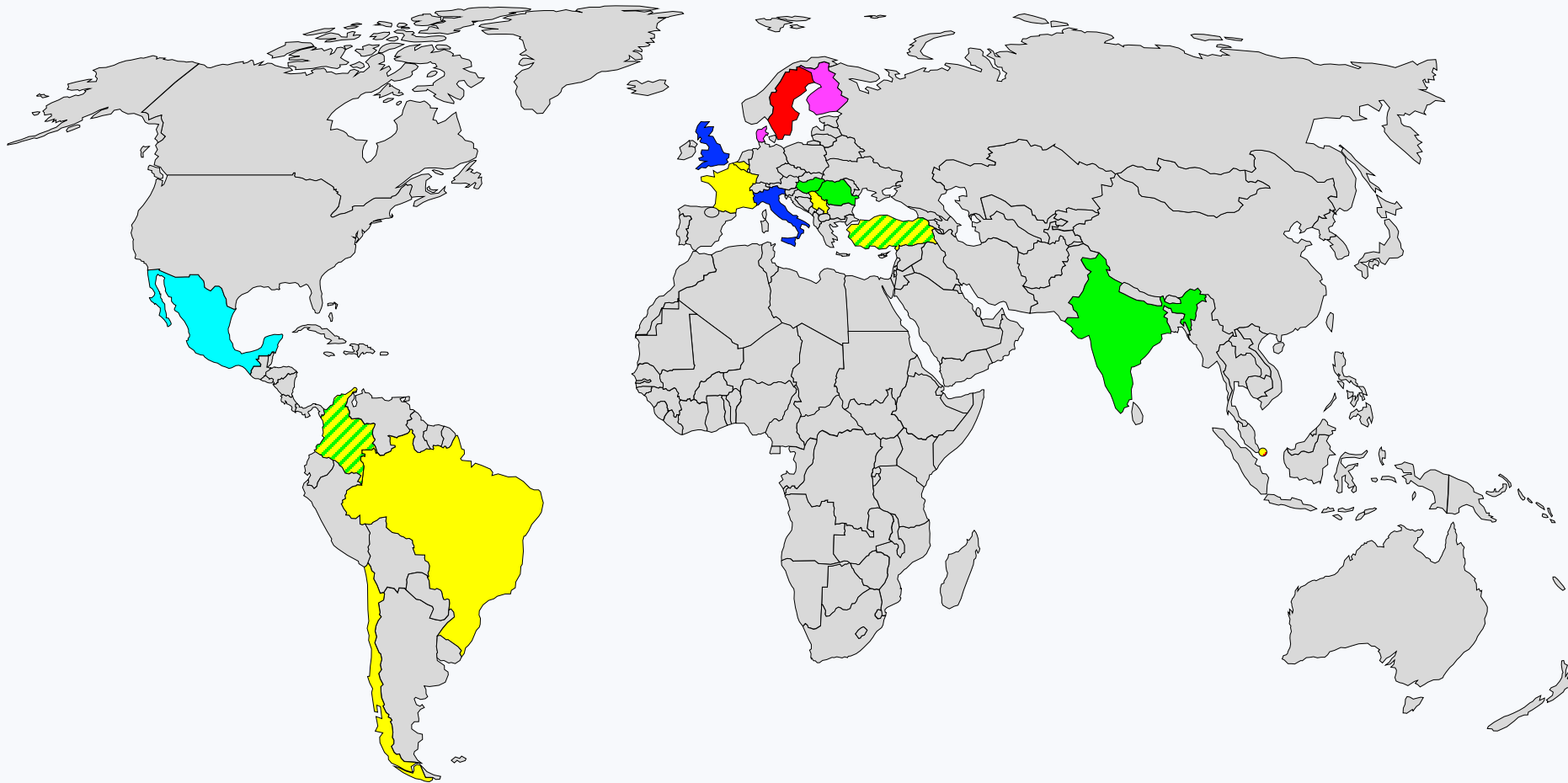
# Validation – before or after exchange?



■ Countries with validation before exchange  
■ Countries with validation after exchange

After	Before
Dominican Rep	Albania
Ecuador	Argentina
France (plan)	Brazil
Hungary	Chile
Paraguay	China (pilot)
Peru	Colombia
Philippines (pilot)	Costa Rica
South Korea	Egypt
Spain (Basque)	Guatemala
Uruguay	India
	Indonesia
	Italy
	Mexico
	Panama
	Poland
	Saudi Arabia
	Serbia
	Turkey
	Uganda
	Vietnam

# CTC - beyond invoice



## Invoice status/response

Belgium, Brazil, Chile, Colombia, France, Serbia, Singapore, Turkey

## eOrder

Singapore, Sweden (B2G)

## eOrder in healthcare

Italy, England

## eOrder (evaluating)

Denmark, Finland

## Payment confirmation

Mexico

## Despatch advice/waybill

Hungary, India  
Romania, Turkey

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Any questions?



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**DCTCE - France Proof-of-Concept**

Didier Lombard  
OpenPeppol Operating Office

[www.peppol.org](http://www.peppol.org)

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## France: Proof-of-Concept



## Proof-of-Concept – DCTCE for France

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- OpenPeppol and EESPA are working together towards a common framework, based on multi-stakeholder governance to ensure an open, resilient and secure exchange network
- The purpose of the common framework is:
  - to create business efficiencies (most EESPA members are also Peppol access points)
  - to speak with one voice when promoting a single interoperable environment that combines invoice distribution (business efficiency) and CTC (tax efficiency)
- As part of this work, OpenPeppol and EESPA have commenced a Proof-of-Concept to show how the DCTCE model can support the introduction of eInvoicing/eReporting in France

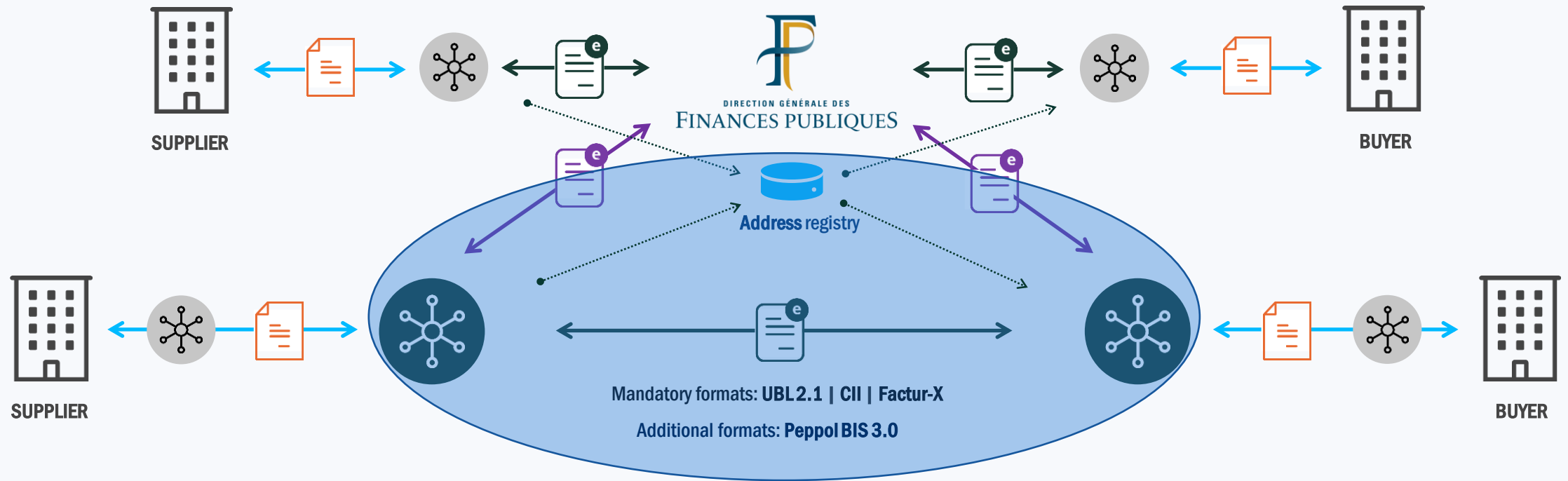
## Utilising DCTCE in the Y model

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- DCTCE represents a decentralised approach for the exchange of invoices between buyers and sellers, with the ability to exchange tax data documents with a central government platform or an access point connected to a government system
- DCTCE utilises Peppol message specifications and the Peppol Network, enabling UBL2.1, CII and Factur-X to be exchanged within the model
- DCTCE enables buyers and sellers to exchange eDocuments via a PDP, supporting businesses that prefer to use an PDP route rather than an API or portal
- For businesses that prefer to utilise a Peppol (or other) service provider, that is not an accredited as a PDP, their service provider can become an ODI that connects via a PDP
- End user data is registered and maintained in DCTCE through the SMP/SML – this can co-exist in the Y model or DCTCE can utilise the National eRegistry

# DCTCE in Y-model environment

## Conceptual design and party relationship



Dataset, i.e. NOT the final e-Document

e-Document: COMPLETE

e-Document: SUBSET alt. COMPLETE

e-Document includes:

- Domestic B2B invoice
- Cross-border B2B sales invoice
- Invoice lifecycle statuses

PDP

OD

# PoC objectives and success measures

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## **Objectives**

- Apply the DCTCE model to the Y model of the French reform
- Make the PoC participation available to all interested parties
- Include end users and central platform (simulated or otherwise) for end-to-end flow
- Exchange document specifications that meet the requirements of the French reform
- Demonstrate value of DCTCE to stakeholders
- Gain endorsement from FNFE and Infocert

## **Success measures**

- Demonstrate that the solution meets DGFIP requirements and works for all EESPA and OpenPeppol members
- A follow-on DCTCE-based pilot is established in France

# Any questions?

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## More information?

- website [www.peppol.org](http://www.peppol.org)
- or eMail [info@peppol.eu](mailto:info@peppol.eu)





THANK YOU!

MORE INFORMATION

[info@peppol.eu](mailto:info@peppol.eu)  
[www.peppol.org](http://www.peppol.org)

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