



**Lfteris Leontaridis**

TOOP Piloting Manager

# Application of the 'Once-Only' principle to the European Single Procurement Document

## TOOP The Once-Only Principle Project

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 737460



## ISA<sup>2</sup> MID-TERM CONFERENCE

Linking public administrations, businesses and citizens

Follow discussions online

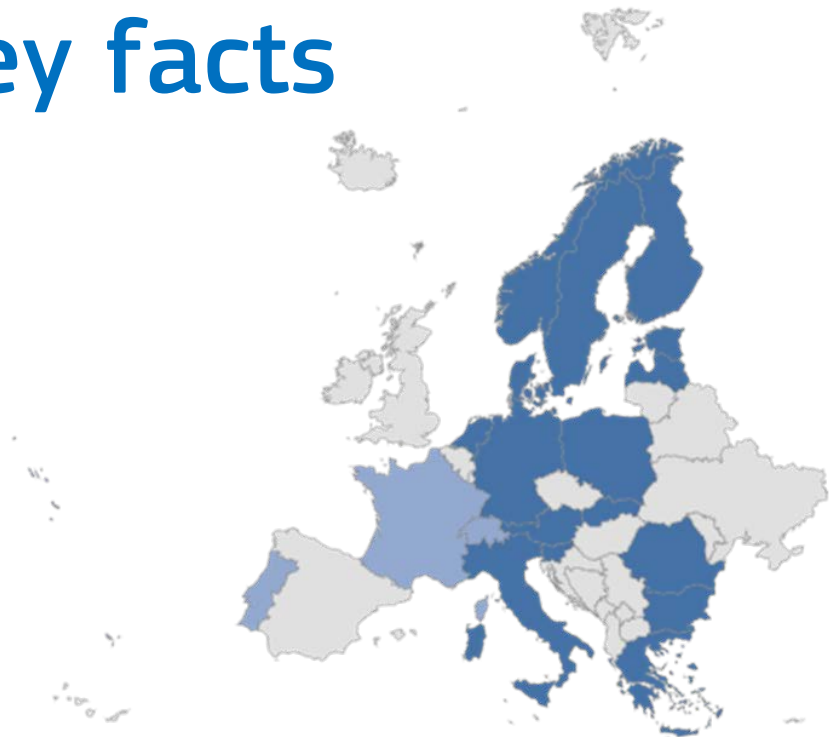
 @EU\_isa2

 ISA<sup>2</sup> Programme

**#ISA2CONF18**

# What is TOOP – key facts

- **Project duration:**
- **January 2017 – December 2019 (?)**
- **Participants:**
- **21 beneficiaries from 21 countries**
- **Altogether 50 partners:**
- Public administrations;
- Universities;
- Companies.
- **Coordinator:**
- **Tallinn University of Technology, Estonia**



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# What is the Once-Only Principle?

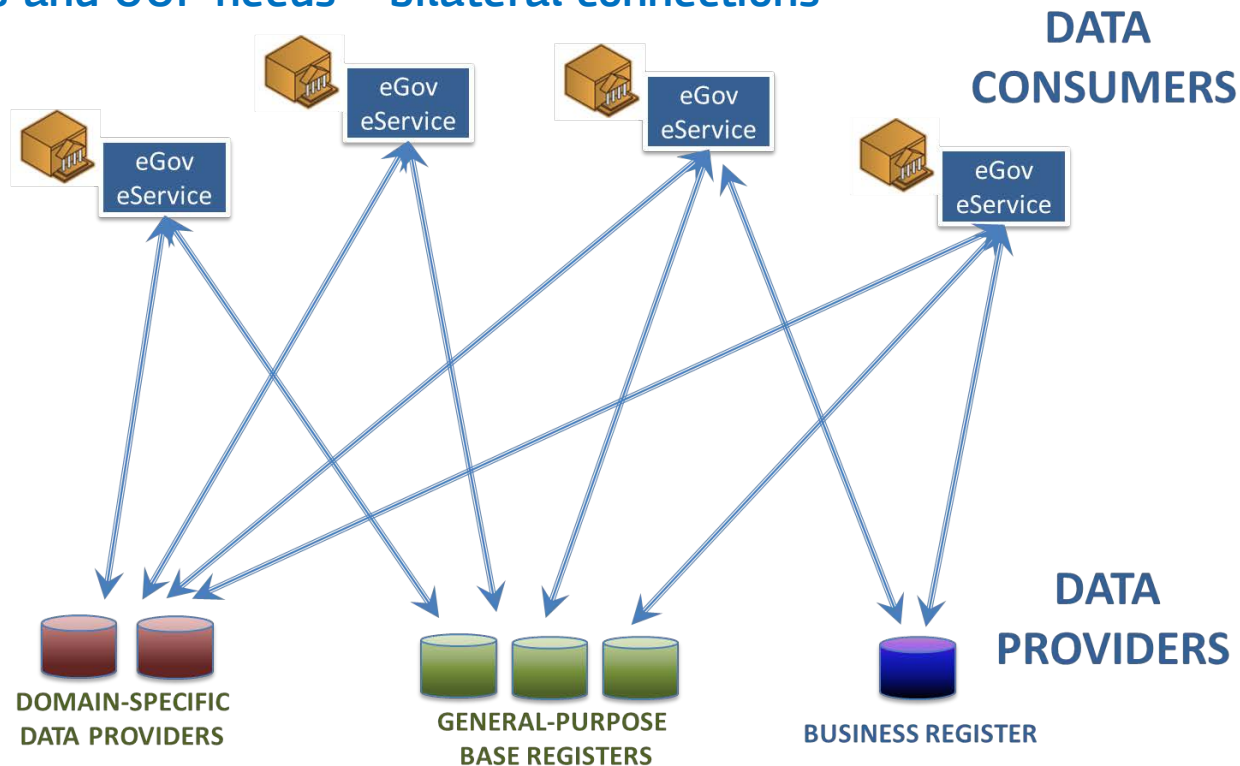
**Collecting** & **storing** data only once

Streamlining processes by:

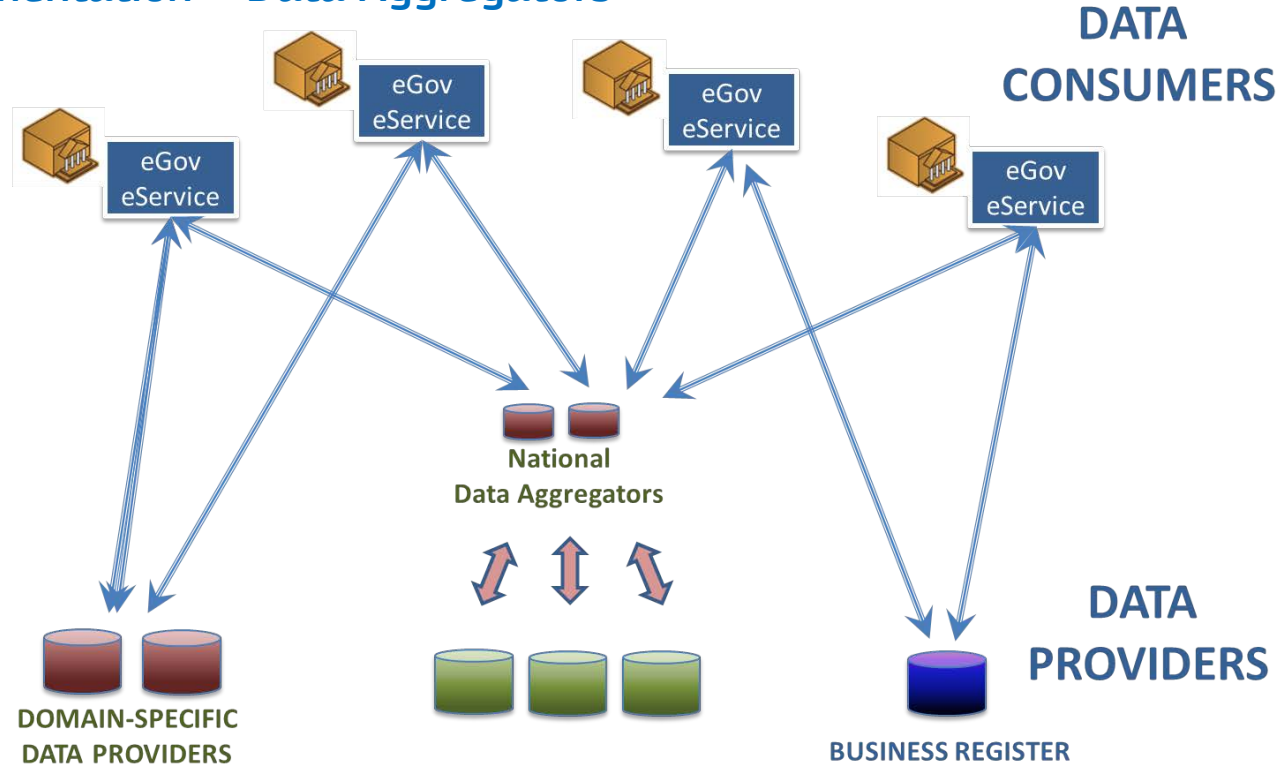
- Enabling automated data sharing
- Replacing redundant data entry and collection with information requests from original and authentic source
- Improving data reliability



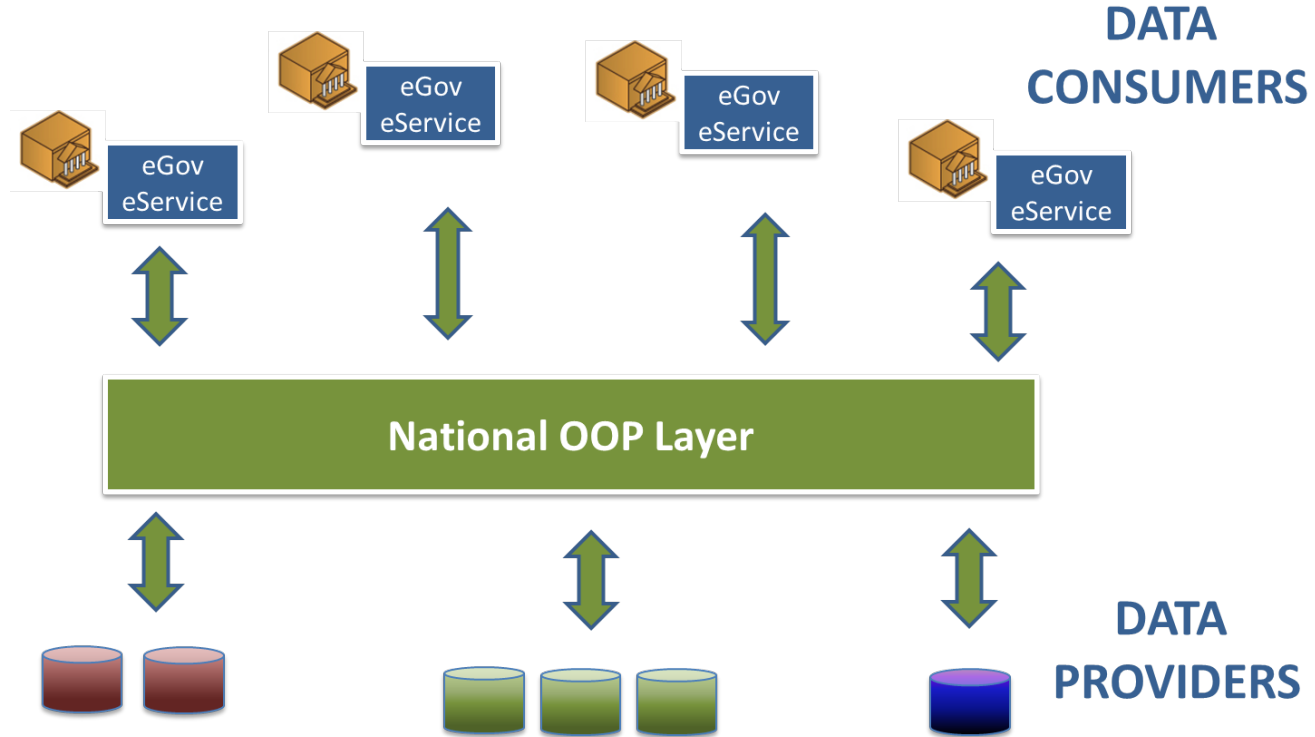
### Basic concepts and OOP needs – bilateral connections



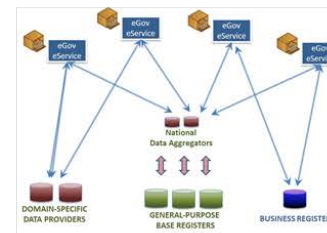
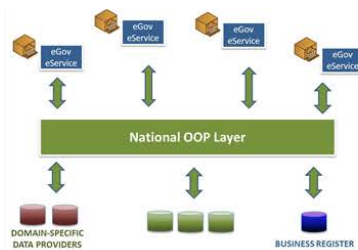
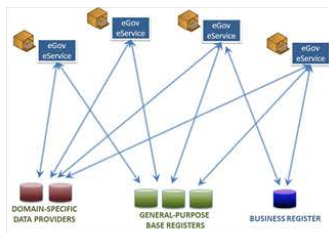
### Partial OOP implementation – Data Aggregators



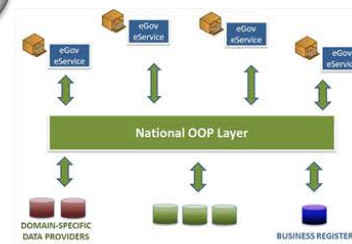
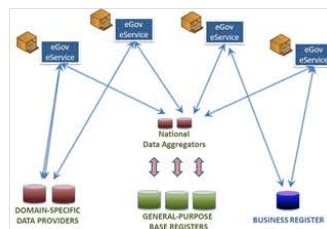
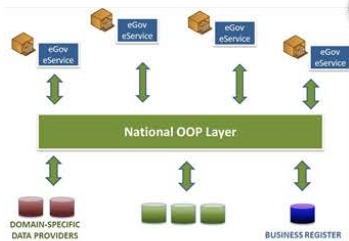
### The Once-Only Layer at a national level



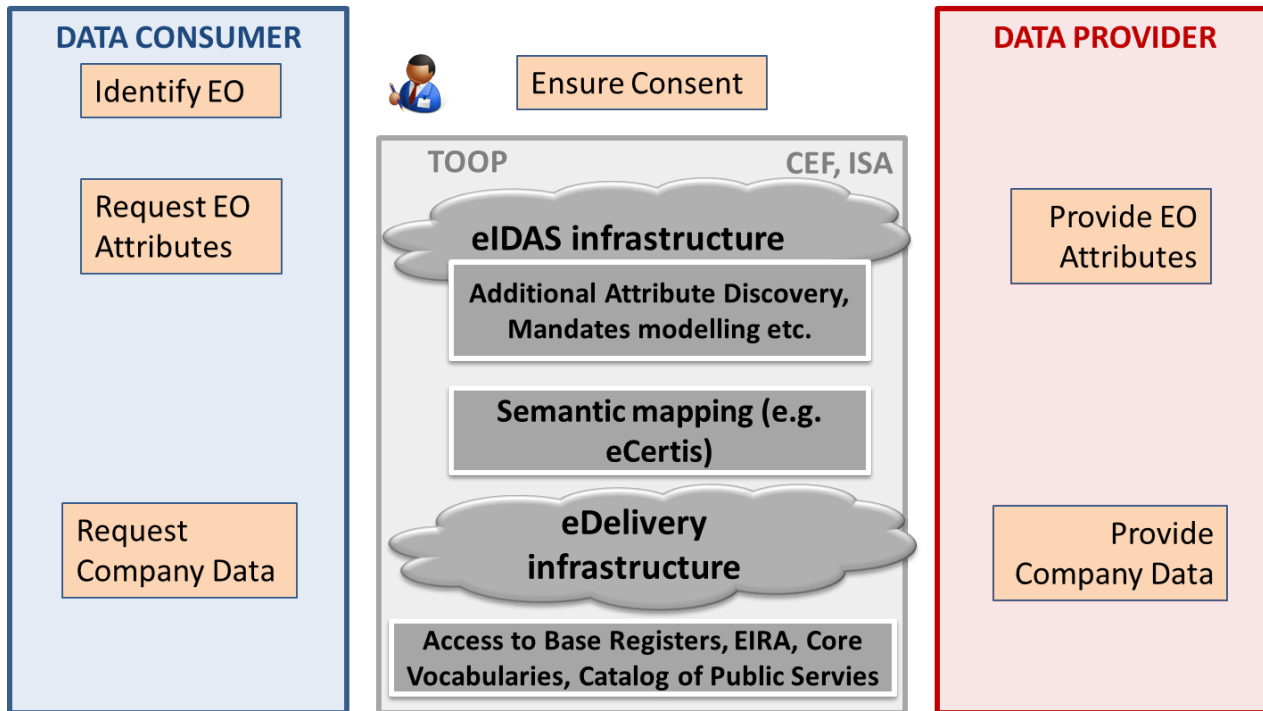
### Cross-Border Once-Only



TOOP Federation:  
Acts as a Cross-Border  
Once-Only Layer  
(eDelivery-based)



### Re-use and enhance existing pan-European infrastructure



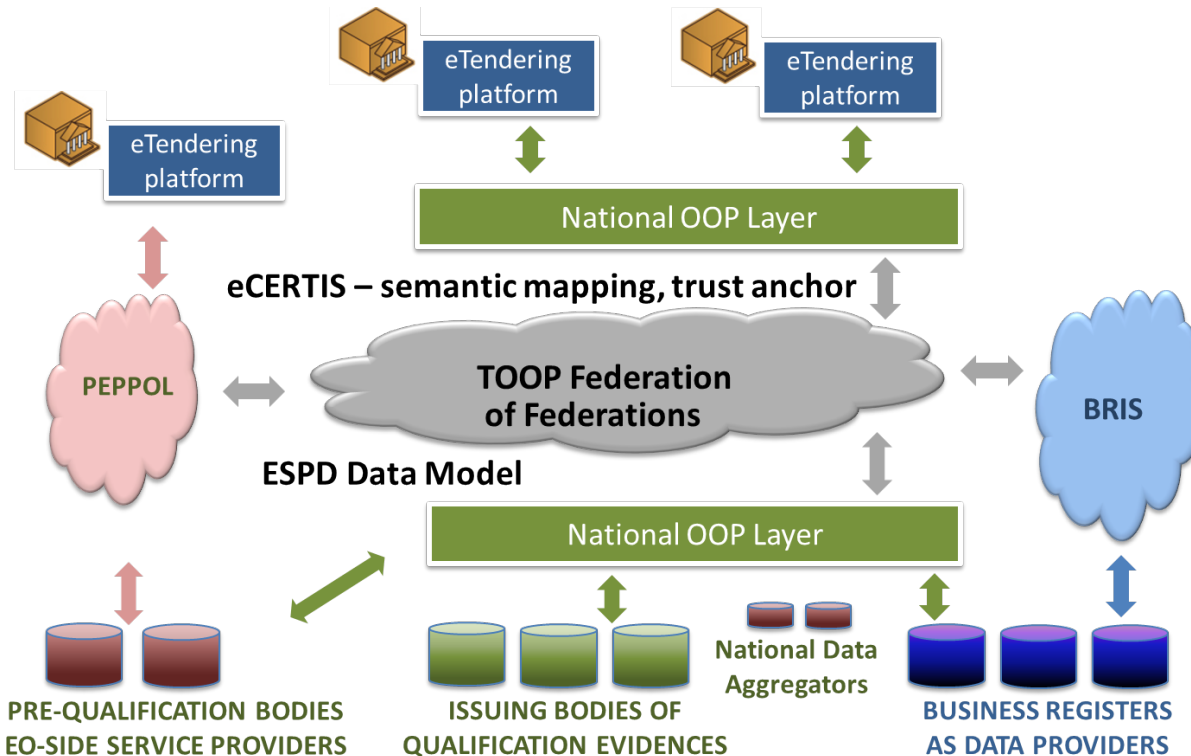


# eProcurement – Domain history and legal basis

- Cross-border interoperability for 10 years
  - PEPPOL LSP (Virtual Company Dossier)
  - E-SENS LSP (system-to-system eTendering)
    - MS implementation now funded by CEF Telecom
- 2014 Directive for public procurement
  - European Single Procurement Document (ESPD)
    - ESPD Data Model, eCertis
  - Obligation of Contracting Authorities to retrieve automatically evidences available online
- 2018 Single Digital Gateway Regulation
  - eProcurement is included as OOP-enabled
  - Extends OOP obligation to company data



### eProcurement – the actual landscape

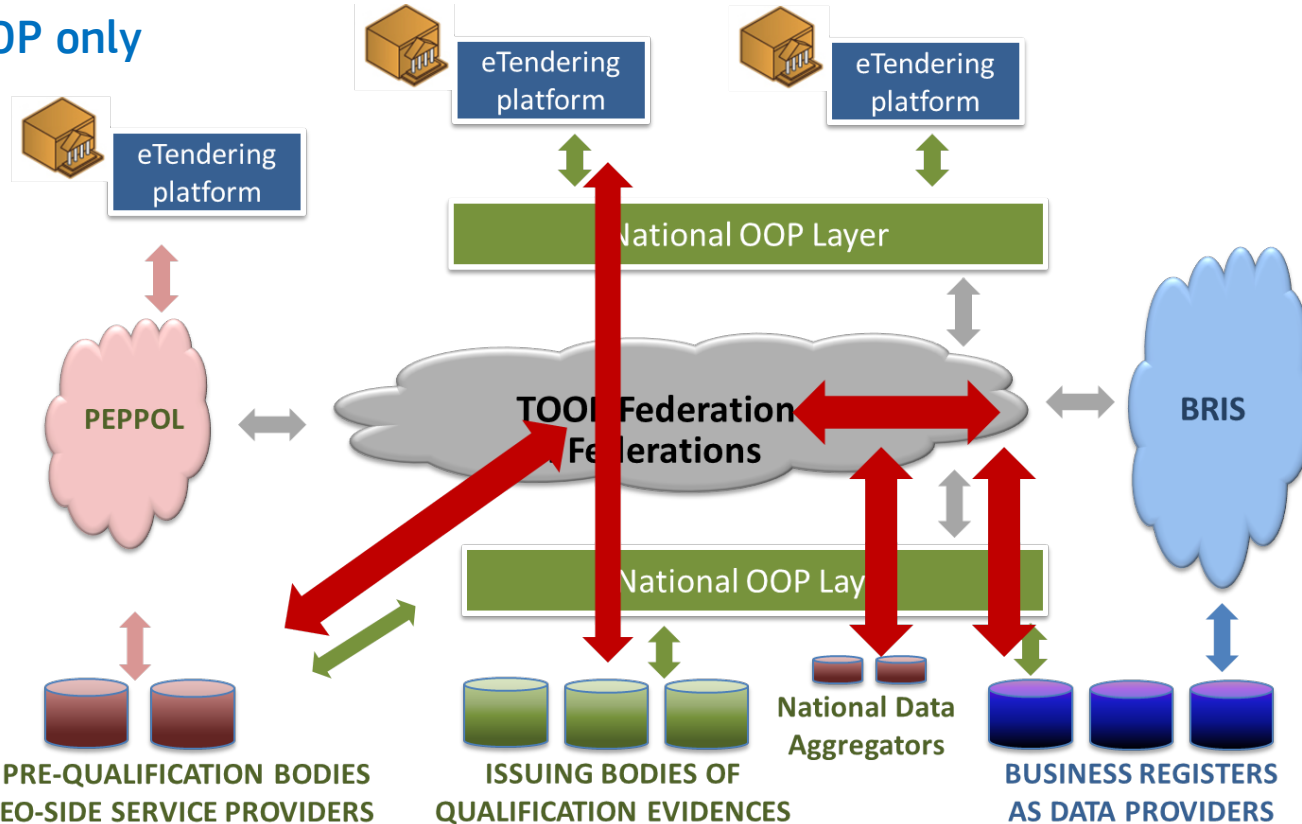


# TOOP

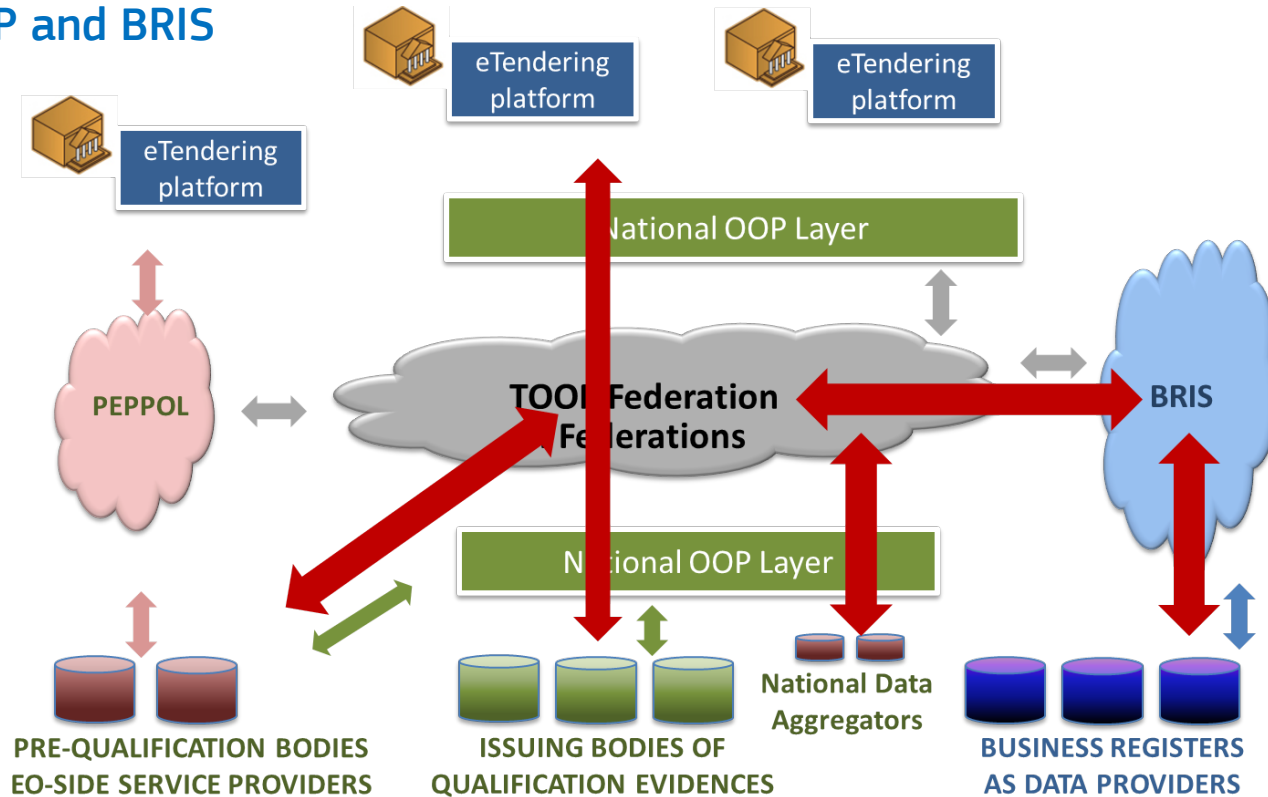
## The Once-Only Principle Project

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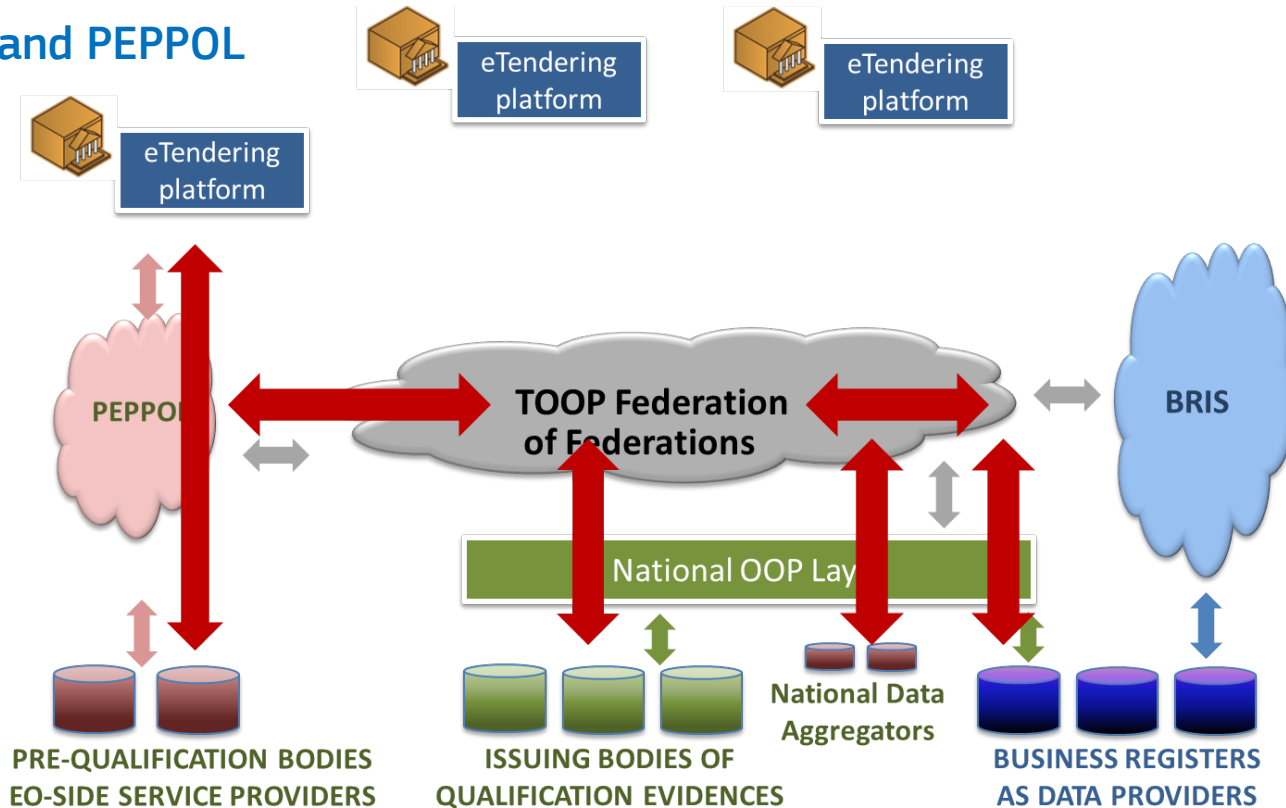
### Option 1: TOOP only



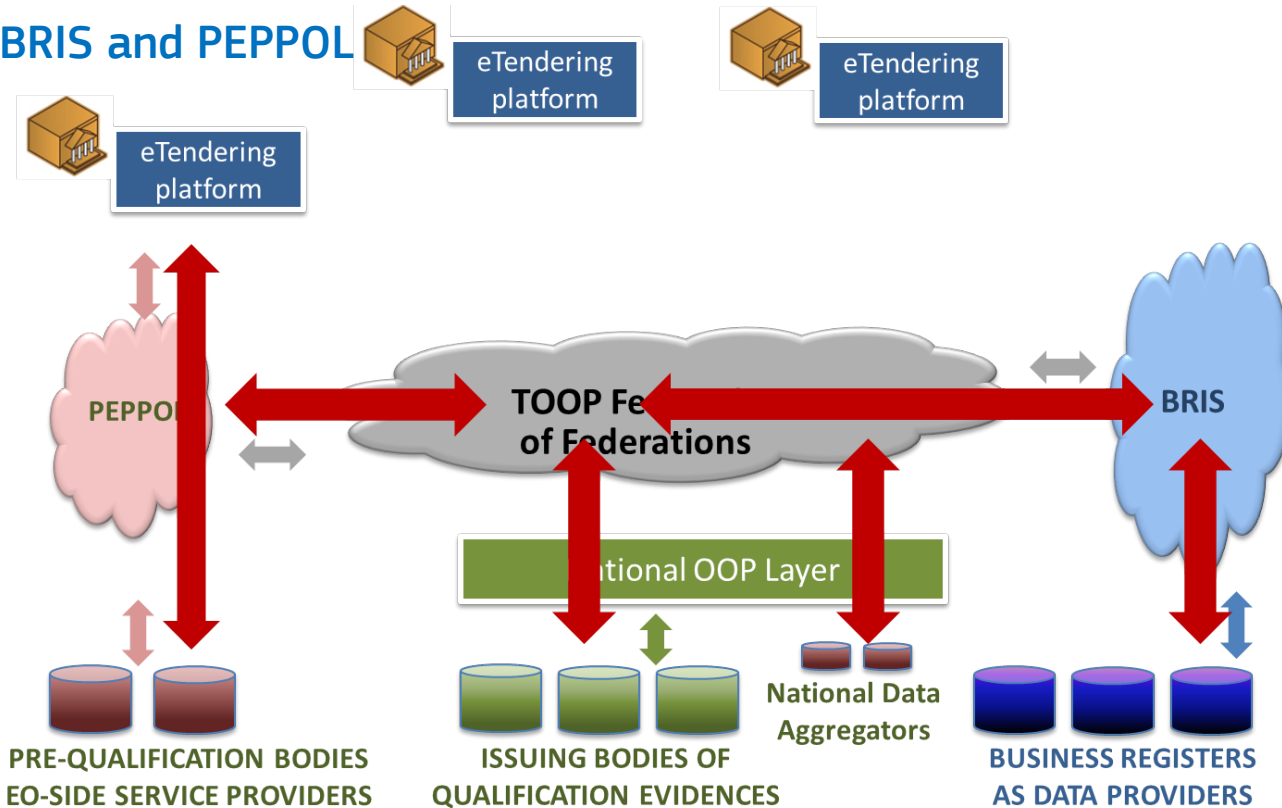
### Option 2: TOOP and BRIS



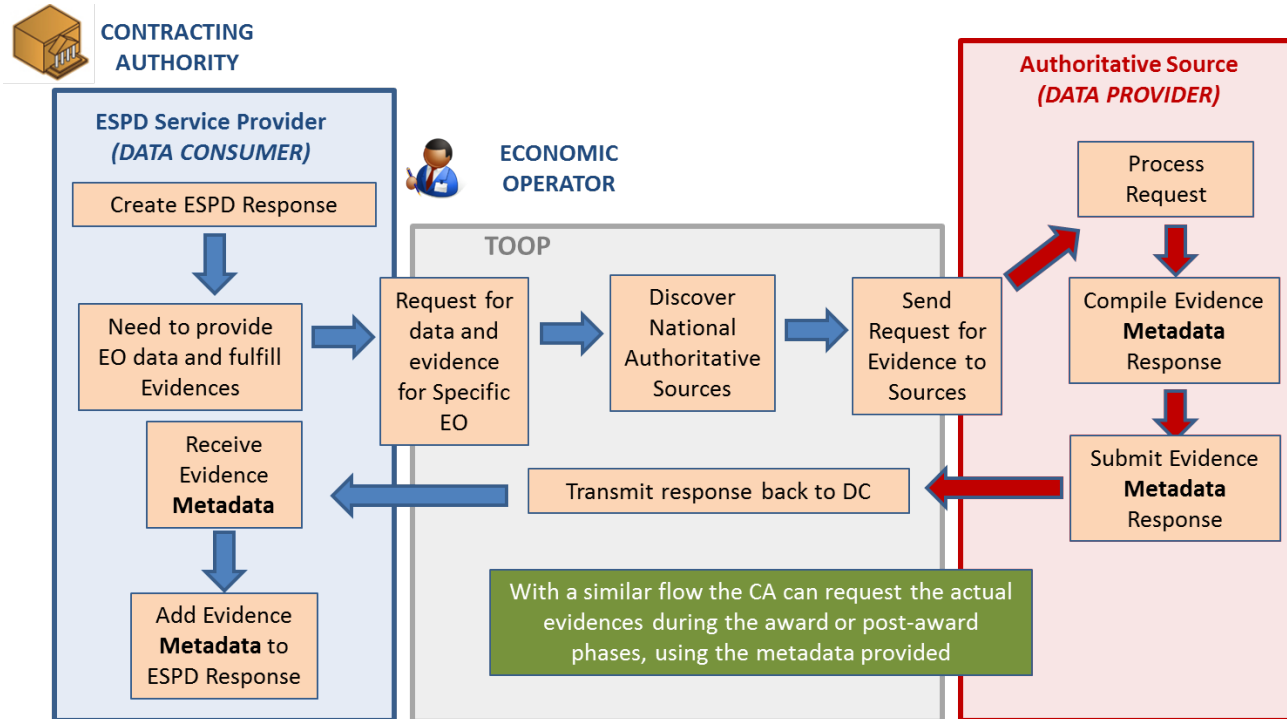
### Option 3: TOOP and PEPPOL



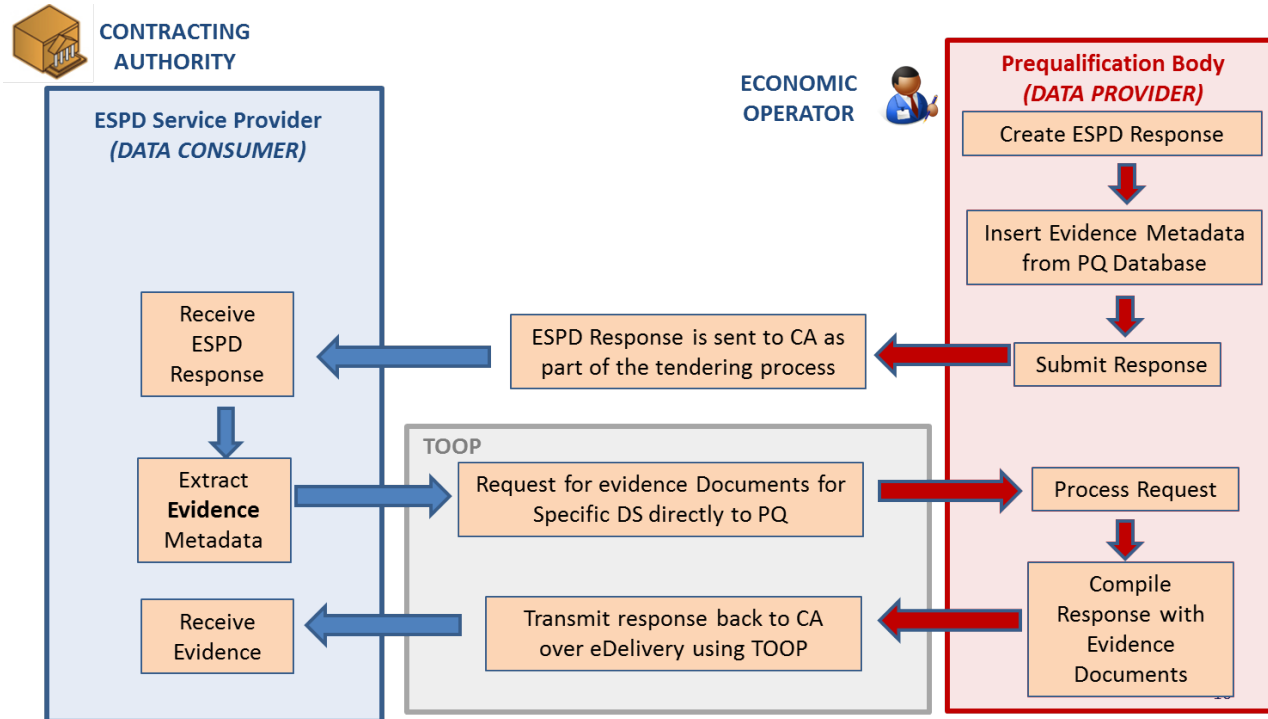
### Option 4: TOOP, BRIS and PEPPOL



## Main eProcurement Flow for Evidence Provision



# Using a pre-qualification body to create an ESPD





## Results so far and next steps

- Retrieval of company-related information in the ESPD already implemented
  - GR: ESPD service in the Promitheus tendering system
  - SE: Bolagsverket, the national company register
- Some basic specification work needed
  - Updates needed to ESPD data model (maybe 2.0.3 or 2.1)
  - How to use eCertis and the TOOP Directory
  - ESPD-specific TOOP messages over eDelivery
- Full implementation expected also in DE, IT, NO, PT



# More information

- TOOP Solution Architecture
  - <http://wiki.ds.unipi.gr/display/TOOP/TOOP+Solution+Architecture>
- TOOP Pilots
  - <http://wiki.ds.unipi.gr/display/TOOPPILOTS/Overview>
- Contacts:
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  - Jerry Dimitriou, Chief Solution Architect [jerouris@unipi.gr](mailto:jerouris@unipi.gr)



# TOOP

## The Once-Only Principle Project

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**Thank you!  
Questions?**

**Visit TOOP: [toop.eu](https://toop.eu)**



**The  
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Principle**

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