

**TTU** 100

**CURRENT PROJECTS:  
THE ONCE-ONLY PRINCIPLE  
PROJECT  
OPENGOVINTELLIGENCE PROJECT**

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- 1907-1959
- Probably the most internationally recognized Estonian scientist of the 20th century
- Worked among other places (such as Princeton and Columbia Universities) for the Financial Section and Economic Intelligence Service of the League of Nations in Geneva and authored one of the key publications for the Bretton Woods system.

- Est.1992, until 2012 called the Department of Public Administration
- Largest public administration teaching and research center in Estonia, 30 staff members
- Only higher education research center in Estonia that teaches PA at all levels - BA, MA and PhD, some 500 students;
- **Establishing the Competence Center for Digital Governance**



- **Bachelor in Estonian (40% English)**
- **Master in Estonian (70% English)**
- **Full English curricula:**
  - PhD in Public Administration
  - MA/PhD in Technology Governance
  - And ...

- Erasmus+ Joint Master Degree on Public Sector Innovation and e-Governance
- September 2016 – August 2020
- Leuven Coordinator, Münster + RND Partner
- 1st Semester Leuven, 2nd Münster, 3rd Tallinn
- [www.pioneer-master.eu](http://www.pioneer-master.eu)
- Full Scholarships for students from outside EU (1000 EUR monthly + travel)
- Next deadline 1 March 2018

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## TWO MAIN H2020 PROJECTS: TOOP & OGI

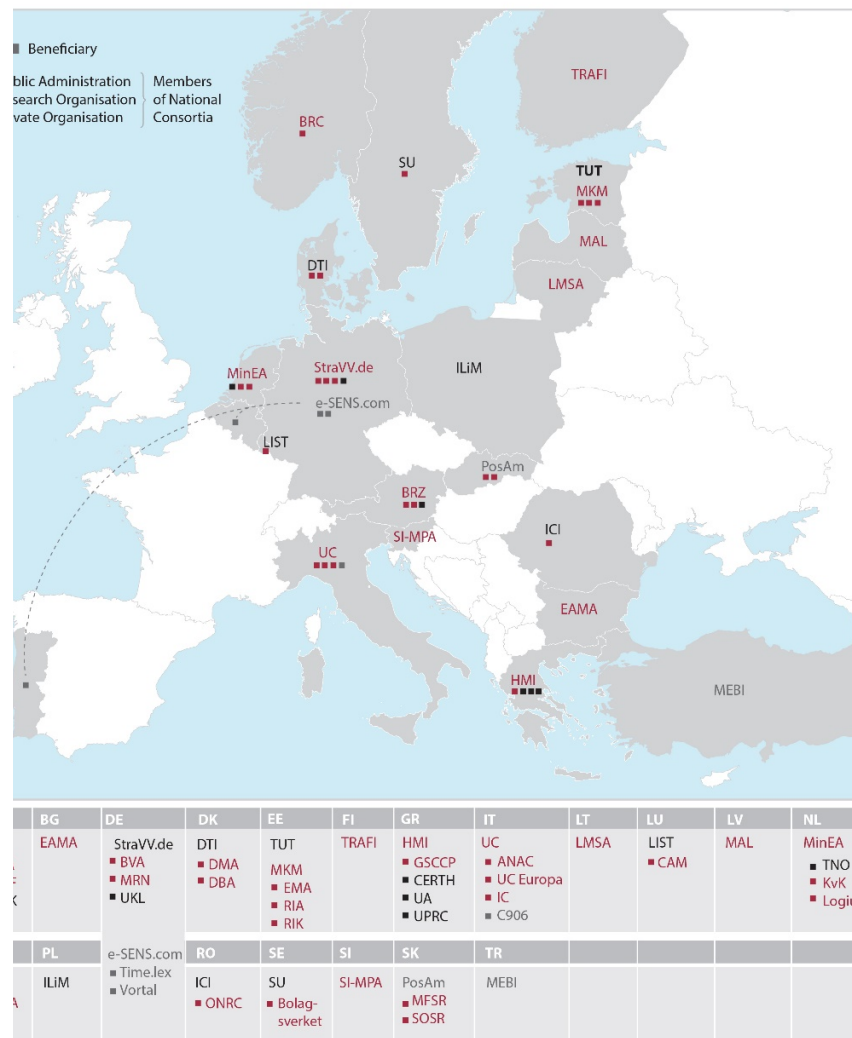


*providing  
data  
once-only.eu*



opengovintelligence

- TTU is project coordinator
- Timeline: January 2017 – June 2019
- Number of partners ca.50; number of countries – 21
- Total budget – 8m EUR.

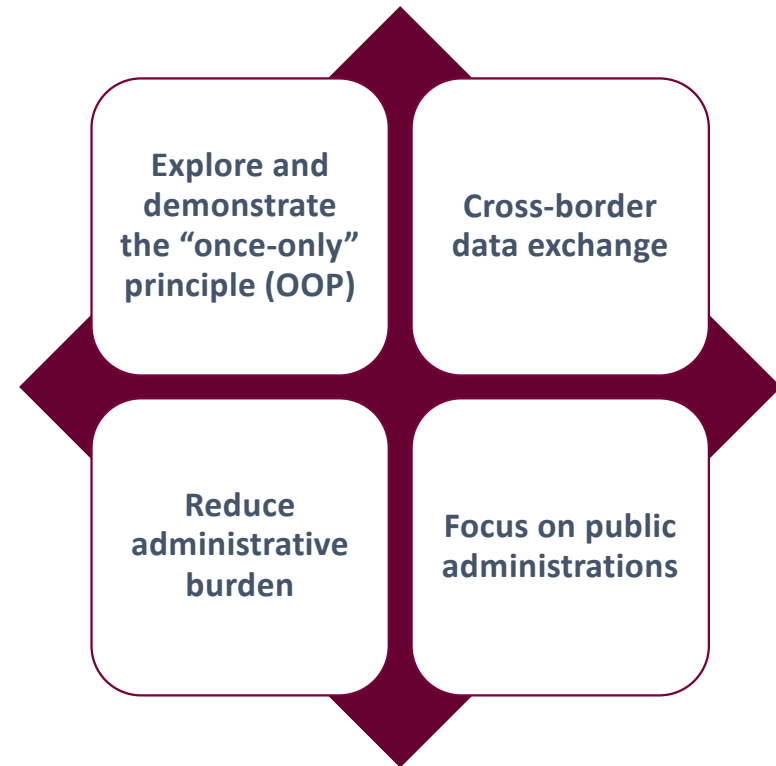


## Definition of OOP and the aim of the project

**Collecting & storing** data  
only once

Streamlining processes by:

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

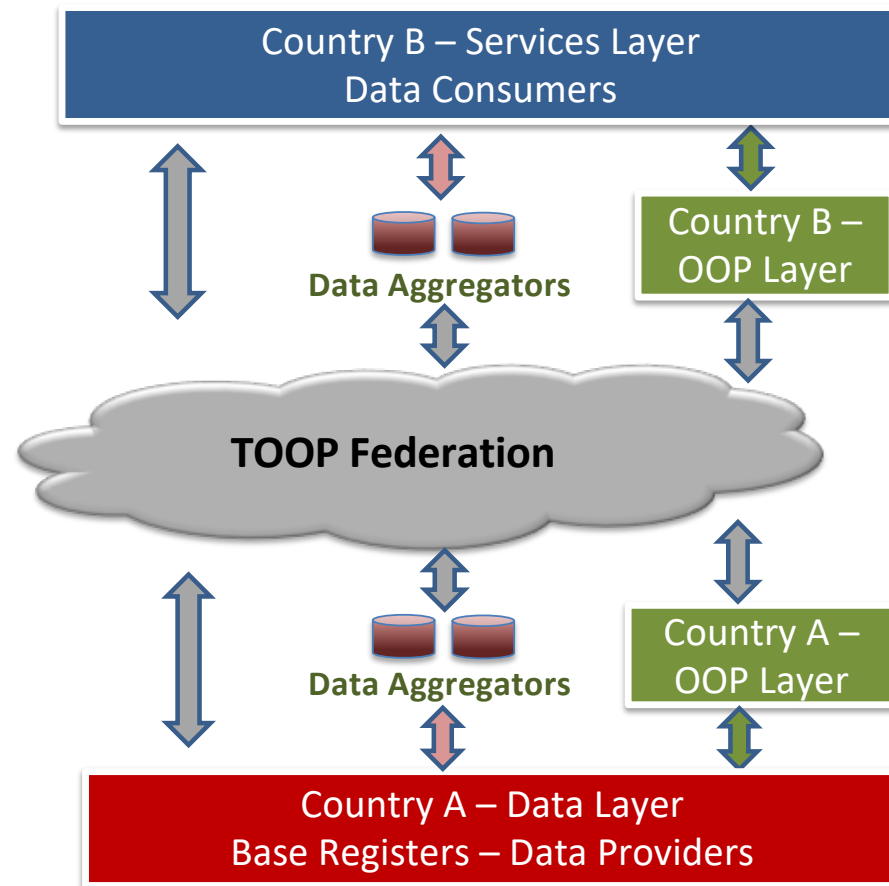




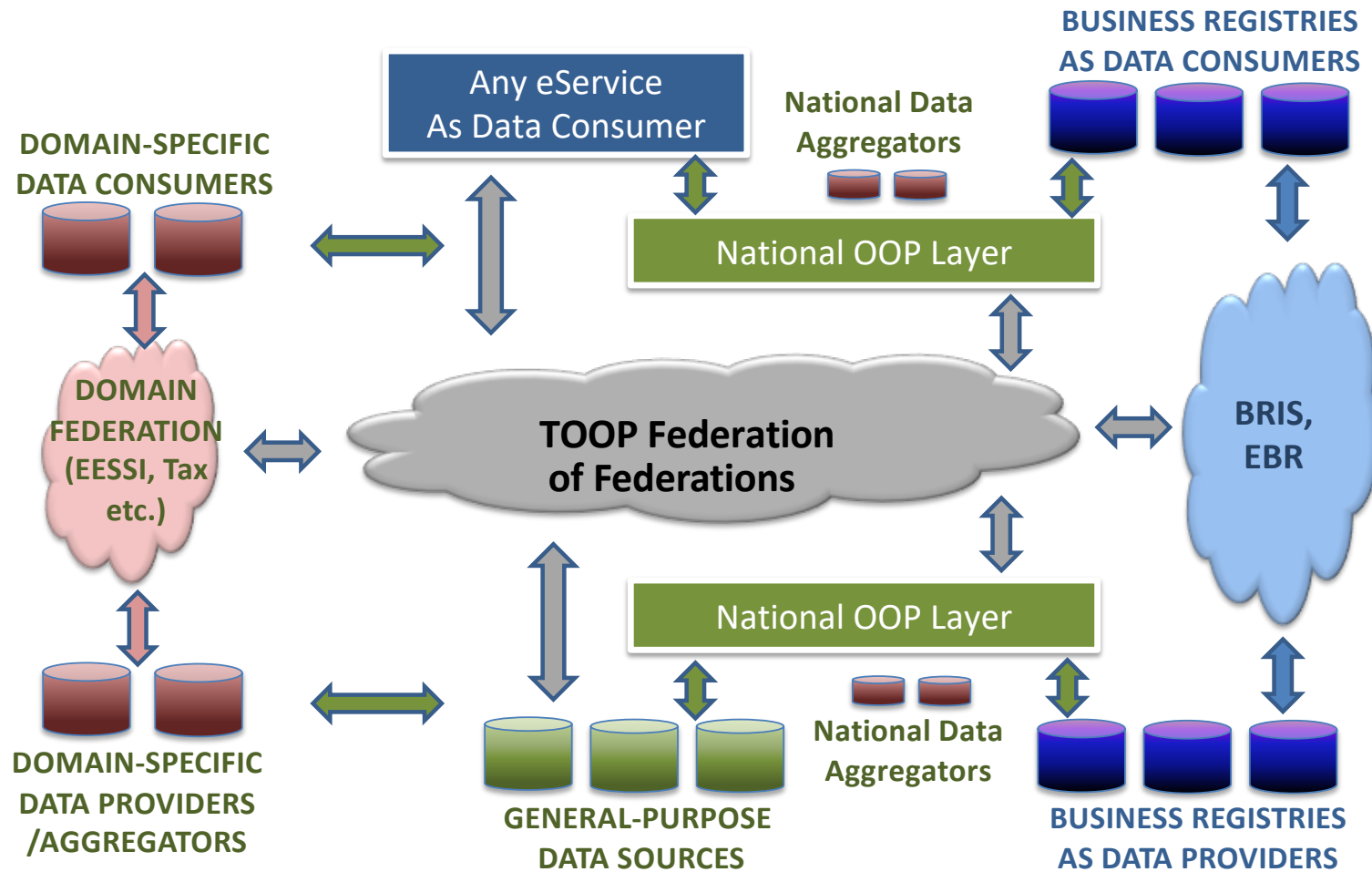
## **Expected outcomes**

- Demonstrate feasibility of OOP
- Re-use of existing building blocks (e.g. CEF; eSens)
- Based on
  - Analysis of legal landscape
  - Identification of drivers & barriers
  - Cost-benefit analysis
  - Evaluation of pilots
- Propose a federated architecture for OOP
- **Propose technical specifications for the SDGR data exchange through an Implementing Act**

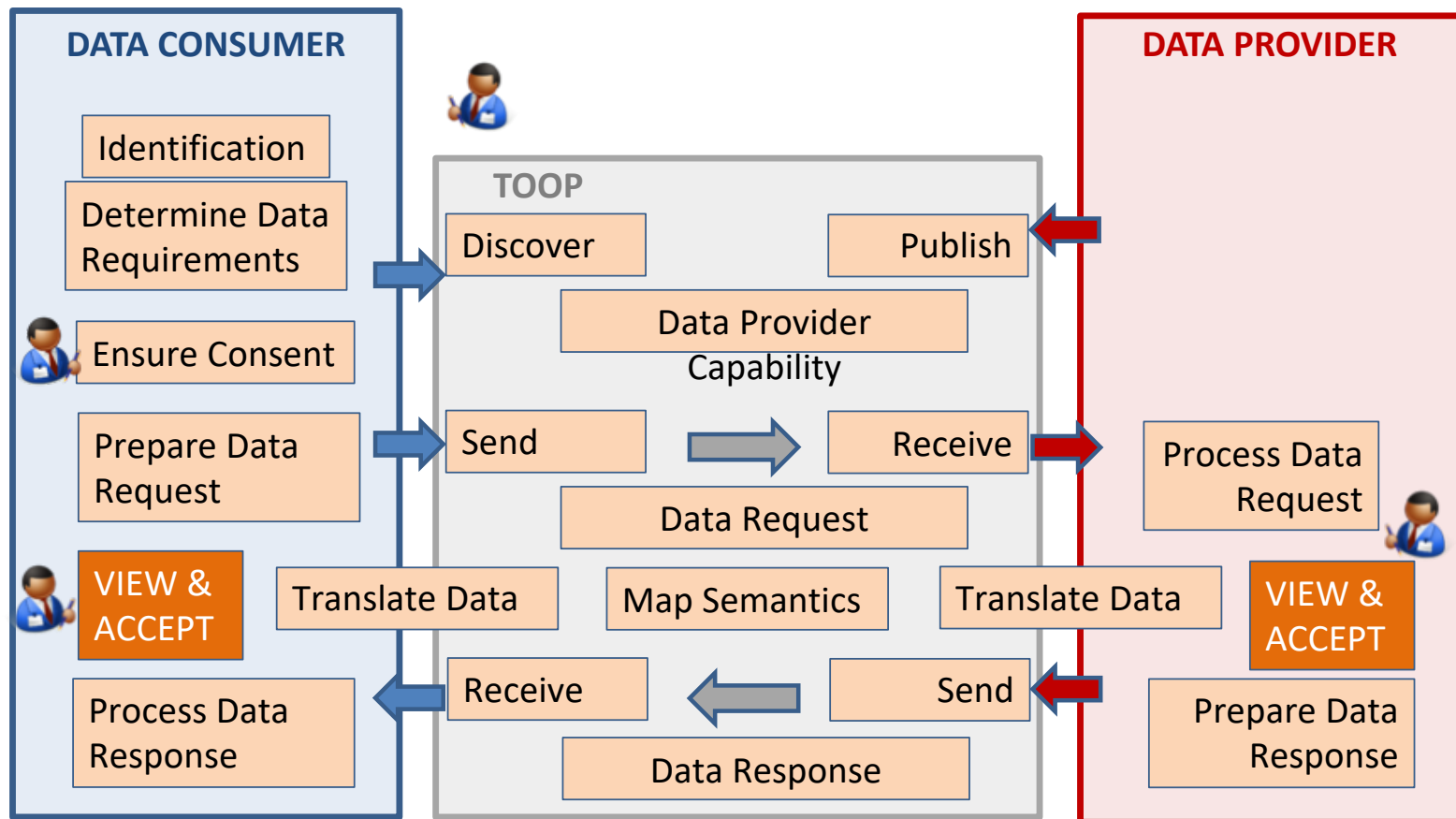
# TOOP CROSS-BORDER OOP CASE SIMPLIFIED



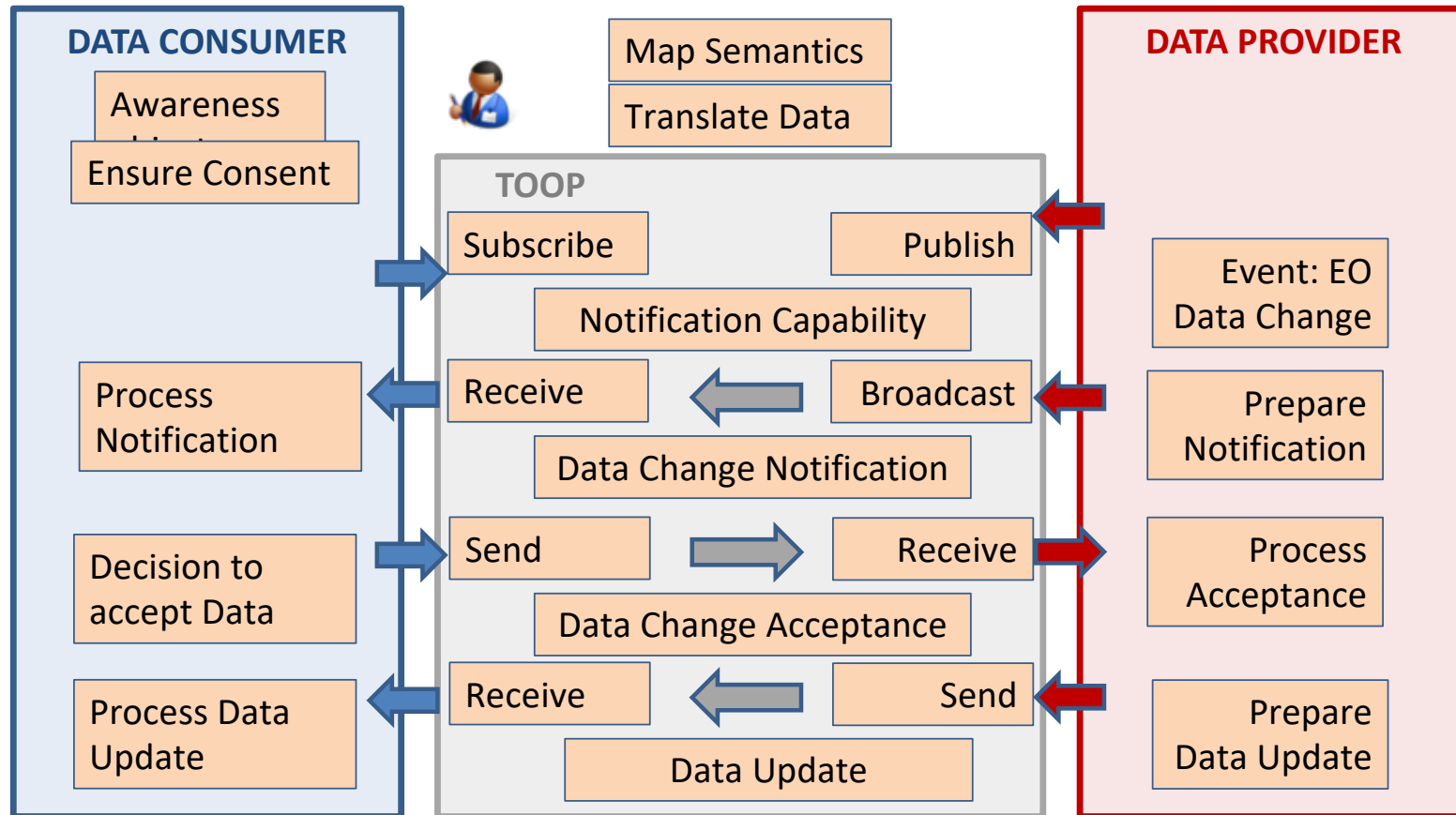
# TTU>100 TOOP PILOTS IN THE BIGGER PICTURE



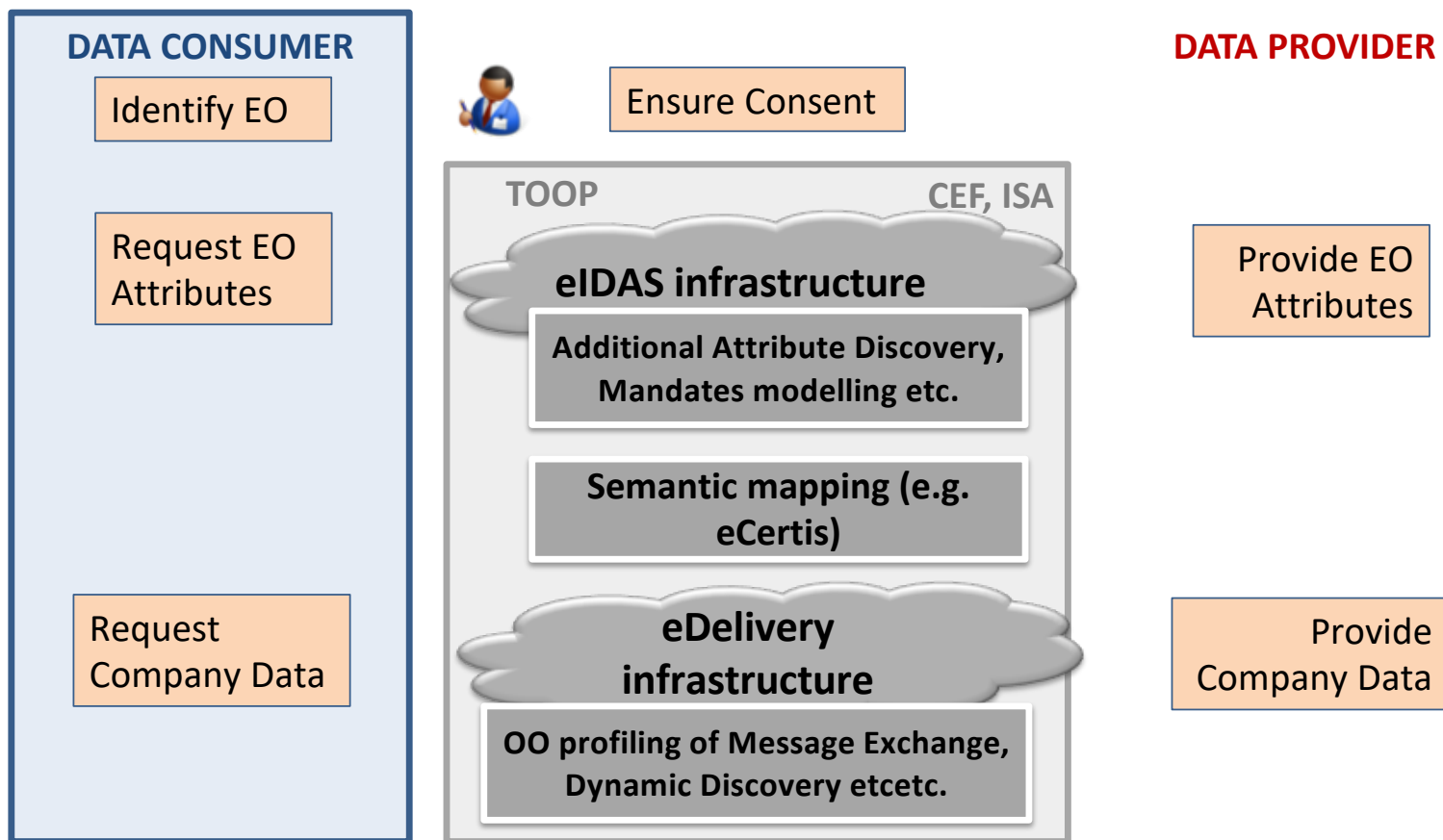
# Baseline Scenario: Simple pull of data



# EXTENDED SCENARIO: NOTIFY AND PUSH



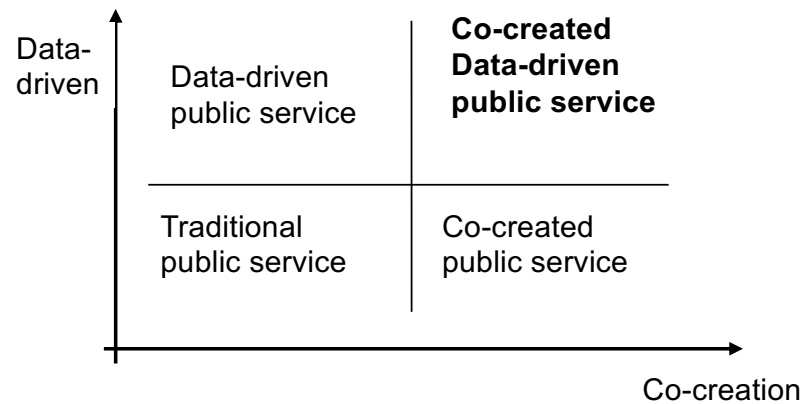
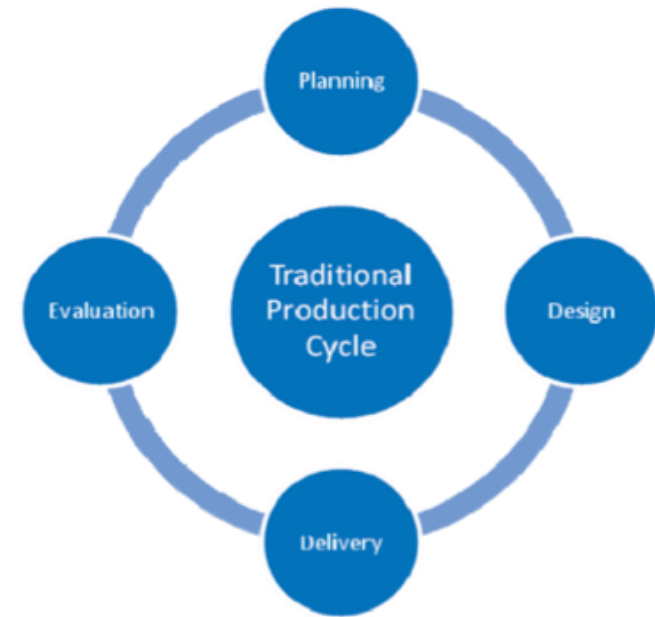
# Re-use and enhance existing cross-border EU infrastructure



- Open Government Intelligence Project
  - February 2016 – January 2019
  - Co-Creation, Open Data Cube
  - EURO6-Call, Research Innovation Action
  - 2,8 M (TUT/RNS: 220 K)
  - 12 Partners, incl. 4 Uni., 2 Nat., 6 Reg. / Local Institutions  
(Thessaloniki -Themis Tambouris; TU Delft – Marijn Janssen)

# OGI: DATA-DRIVEN PUBLIC SERVICE CO-CREATION

- Traditional public services and recent developments
- OGI approach to public services
- The OGI architecture





- One of the leading social science department in e-government in CEE
- Top-level research and teaching
- H2020 funding opportunities
- Coordinating largest H2020 project in Estonia according to ETIS
- International network

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**Thank you!  
Questions?**

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