





TOOP: Once-Only for Businesses

Prof. Robert Krimmer / 28 November 2017 / Berlin





"The industrial revolution of our time is digital. ... As companies aim to scale up across the Single Market, public e-services should also meet today's needs: be digital, open and cross-border by design. The EU is the right scale for the digital times"

**Andrus Ansip,** Commission Vice-President for the Digital Single Market







## 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





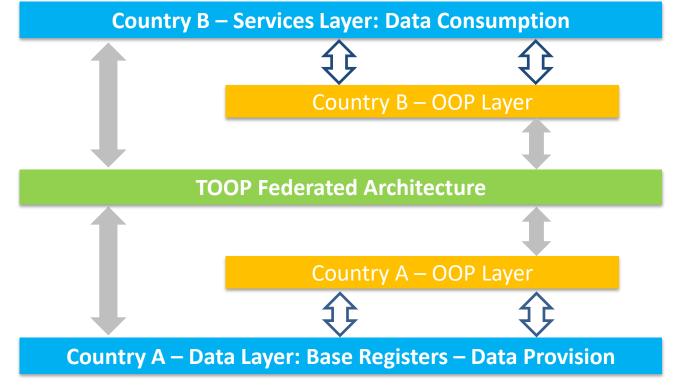
## **TOOP Project Goals**

- Time savings for PAs and businesses;
- Lowering administrative burdens and costs;
- Improved service quality and public sector efficiency;
- Compliance with data protection legislation;
- Security, interoperability, data quality, userfriendliness.
- Long-term goal: better functioning DSM.



### The Cross-Border OOP Case





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



## **TOOP Pilot Scenarios**









- Cross-border procurement;
- Cross-border business;
- Cross border serviceprovision.

Updating connected company data:
Update on demand and update on subscription.

Online Ship and Crew Certificates:

Authorised parties can request the certificates through TOOP.





#### **Barriers for Cross-border OOP**

#### Legal

- Lawfullness and
   Legacy systems;
   Organisational compliance;
- Legal value and validity of data;
- Data protection and confidentiality.

#### **Technical**

- Technical and semantic interoperability.

#### **Organisational**

- inertia;
- Low political priority for OOP;
- Service pricing policies;
- Interest groups.



## Benefits of OOP in the EU





**Use-centric public services** 



Cost-savings for businesses and public administrations

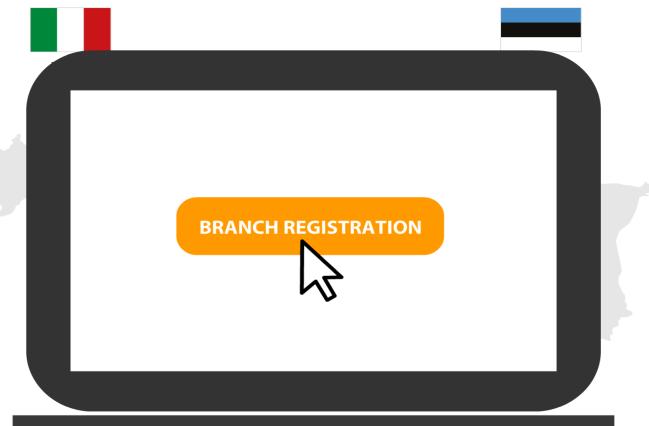


Time-savings for businesses and public administrations





# LEON, EUROPEAN ECONOMIC OPERATOR, DECIDES TO ESTABLISH A BRANCH IN ANOTHER COUNTRY



Leon visits the foreign e-government portal and starts the online procedure.



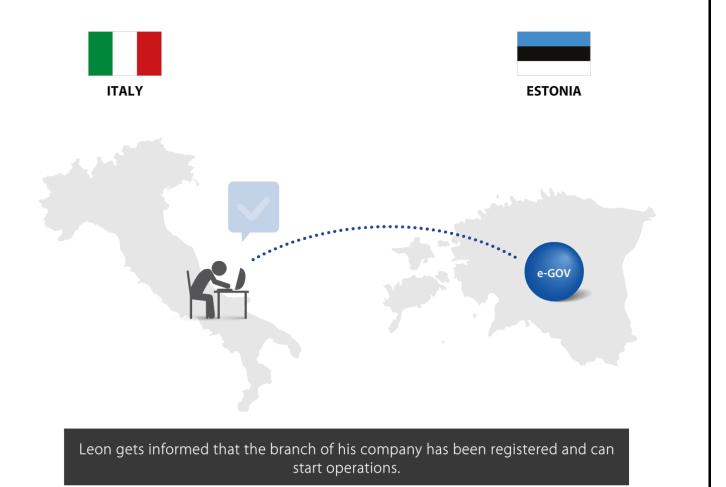
The foreign branch registration service sends a request to the domestic competent authority via the TOOP infrastructure to confirm the existence of the company and Leon's mandate to carry out the action required.



The domestic competent authority sends back the requested information via the TOOP infrastructure.



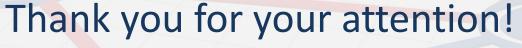
The foreign branch registration service receives all necessary information and completes the process to register the company branch.













Twitter: @toop4eu, @robertkrimmer

Facebook: facebook.com/onceonlyprinciple

www.toop.eu