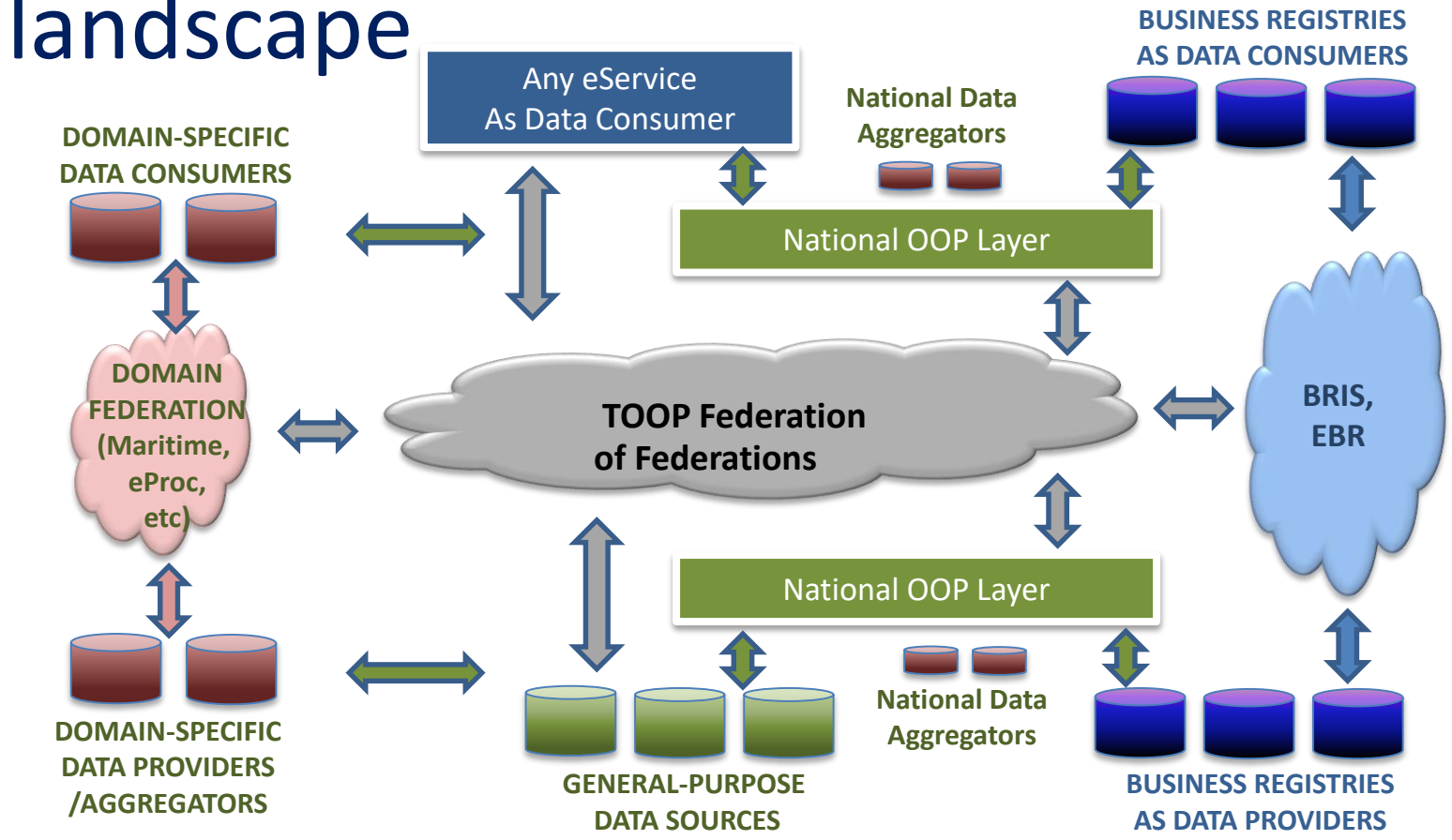
SCOOP4C Workshop: Roadmap for once-only in Spain

Connection of Spain to TOOP architecture

Dr. Aleksandrs Cepilovs/ 6 July 2018 / Madrid

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

The pan-European OOP landscape



BASELINE SCENARIOS
THE ARCHITECTURE VIEW

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

Baseline scenario: Data pull

DATA CONSUMER

Identify EO

Determine Data Requirements

Prepare Data Request

Translate Data

Process Data Response

TOOP

Ensure Consent

Discover

Publish

Data Provider Capability

Send

Receive

Data Request

Map Semantics

Receive

Send

Data Response

DATA PROVIDER

Process Data Request

Translate Data

Prepare Data Response

Extended scenario: Notify and push

DATA CONSUMER

Aware of

Ensure Consent

Map

Translate Data

TOOP

DATA PROVIDER

Subscribe

Publish

Event: EO Data Change

Notification Capability

Process Notification

Receive

Broadcast

Prepare Notification

Data Change Notification

Decision to accept Data

Send

Receive

Process Acceptance

Data Change Acceptance

Process Data Update

Receive

Send

Prepare Data Update

Data Update

Re-using and extending cross-border EU infrastructure

DATA CONSUMER

Identify EO

Request EO Attributes

Request Company Data

Ensure Consent

TOOP CEF, ISA

eIDAS infrastructure

Additional Attribute Discovery, Mandates modelling etc.

Semantic mapping (e.g. eCertis)

eDelivery infrastructure

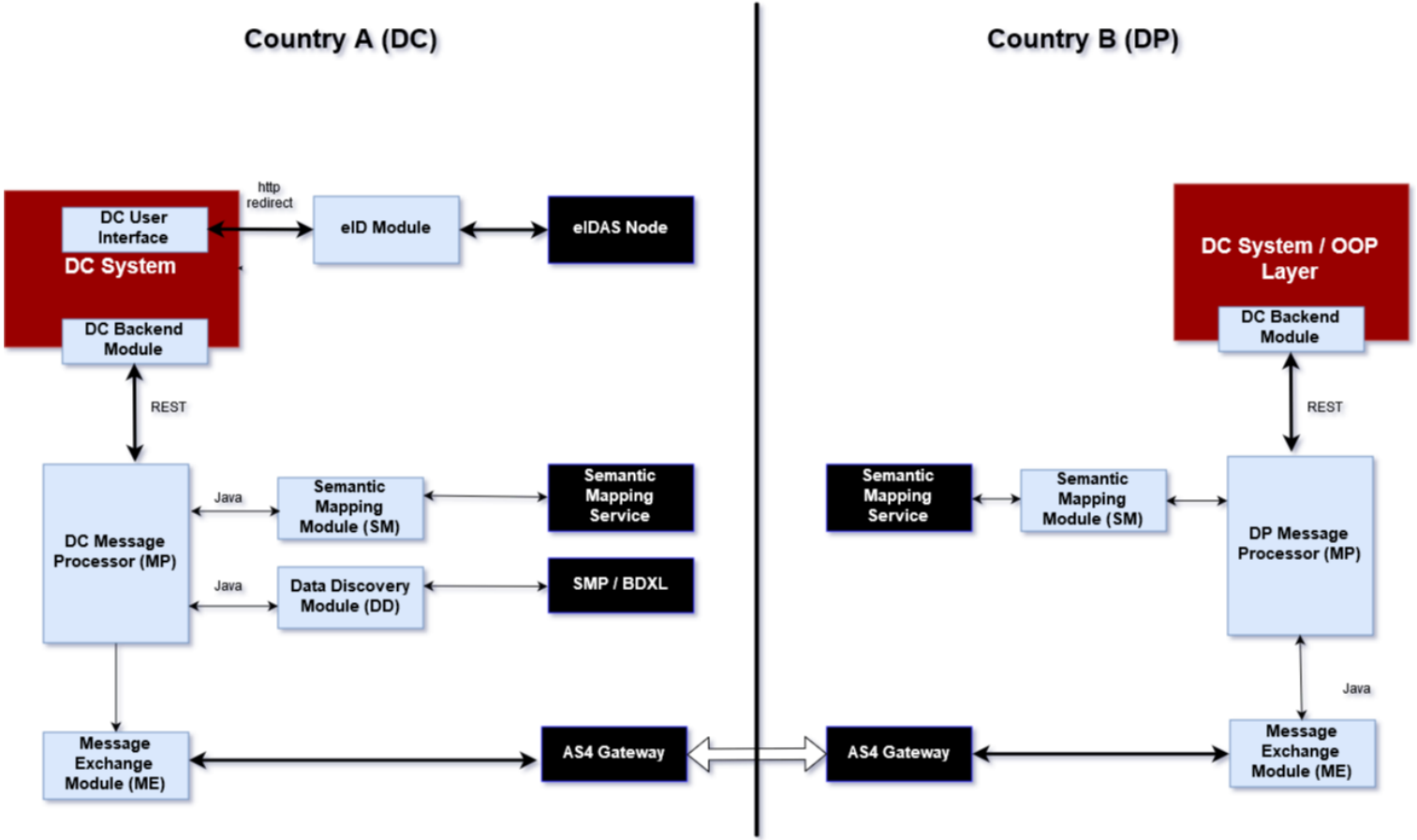
OO profiling of Message Exchange, Dynamic Discovery etcetc.

DATA PROVIDER

Provide EO Attributes

Provide Company Data

Definition of the Component Architecture

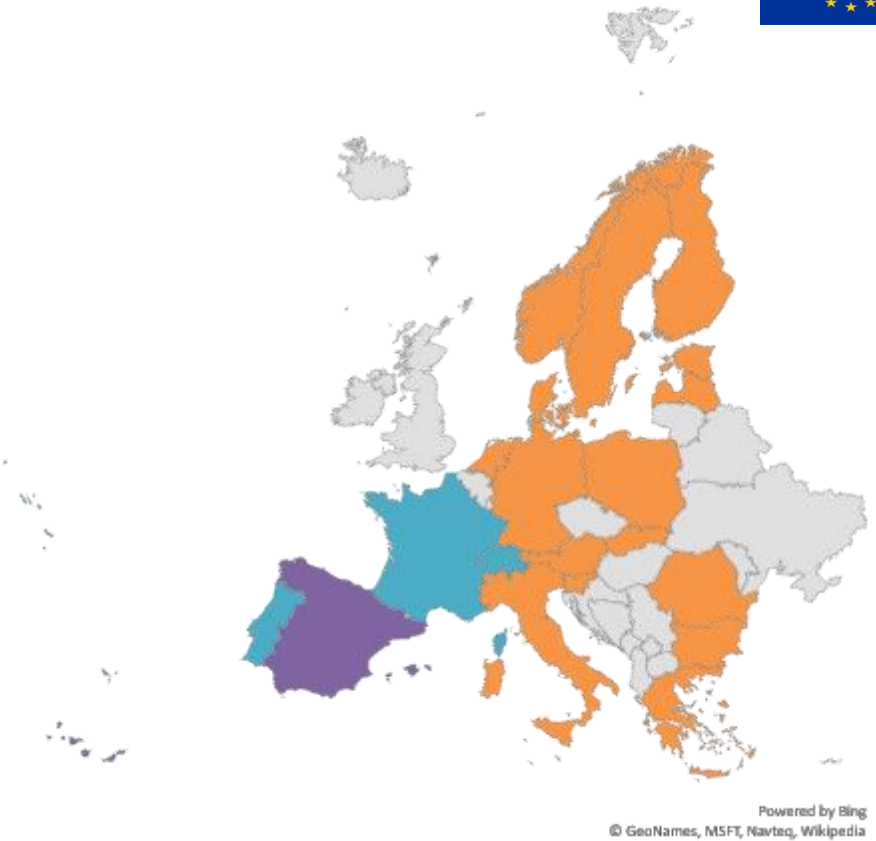


Spain as part of TOOP?

1. **Identify pilot area that suits the interest of Spain;**
2. **Identify the organisation willing to engage as data consumer and/or data provider in a TOOP pilot(s);**
3. **Inform TOOP coordinator of the decision;**

Timeline:

1. Provide information to initiate participation – August 2018;
2. Discussion of budget and other arrangements – September;
3. Decision – November/December (approx.)

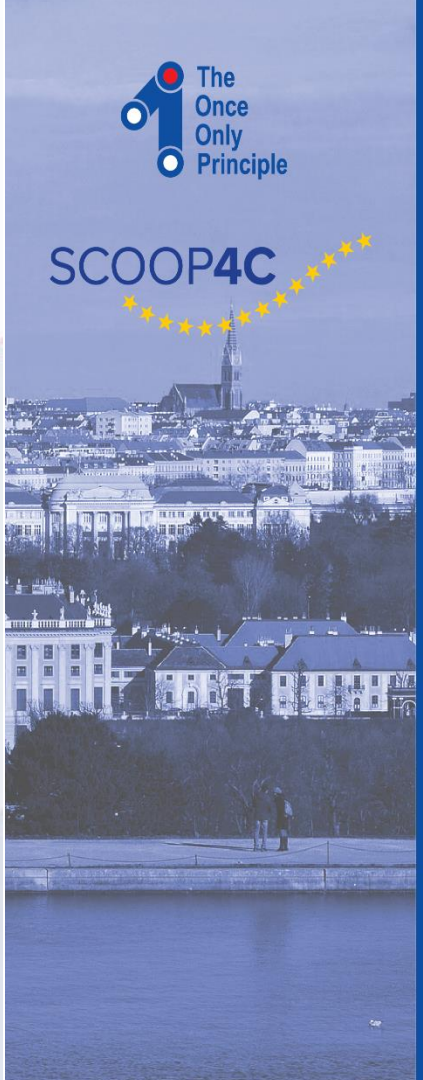


This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 737460

TOOP

The Once Only Principle

SCOOP4C



SAVE THE DATE!

THE ONCE-ONLY PRINCIPLE FOR EUROPE CONFERENCE

Vienna, 24-25 September 2018!

Learn about:

- The Once Only Principle (OOP) and cross-border public services
- Efforts to implement the Principle in Europe
- Benefits for European citizens, businesses and administrations
- Fostering engagement of stakeholders in OOP

Free participation / Registration required

More details on http://www.toop.eu/conference and https://scoop4c.eu/events/conference

Thank you for your attention!

Email: aleksandrs.cepilovs@ttu.ee
Twitter: @toop4eu, @cepilovs
Facebook: facebook.com/onceonlyprinciple
www.toop.eu

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