



eService

The Once-Only Layer at a national level







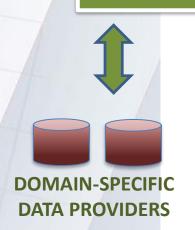








National OOP Layer







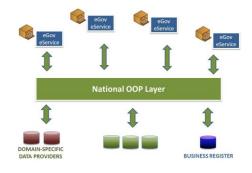
DATA PROVIDERS

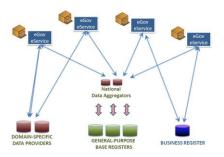
4

BUSINESS REGISTER



Cross-Border Once-Only

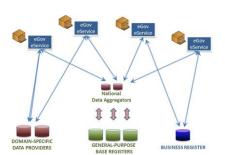




TOOP Federation: Acts as a Cross-Border Once-Only Layer



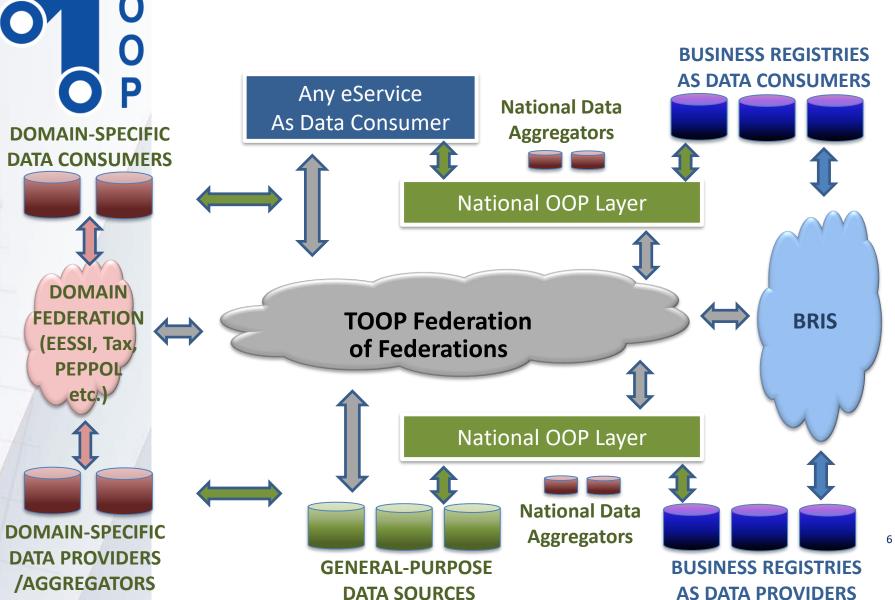
BUSINESS REGISTER





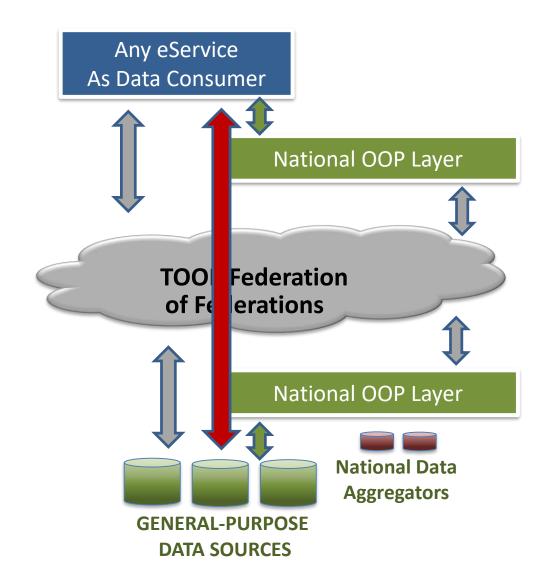


How TOOP fits into the big picture



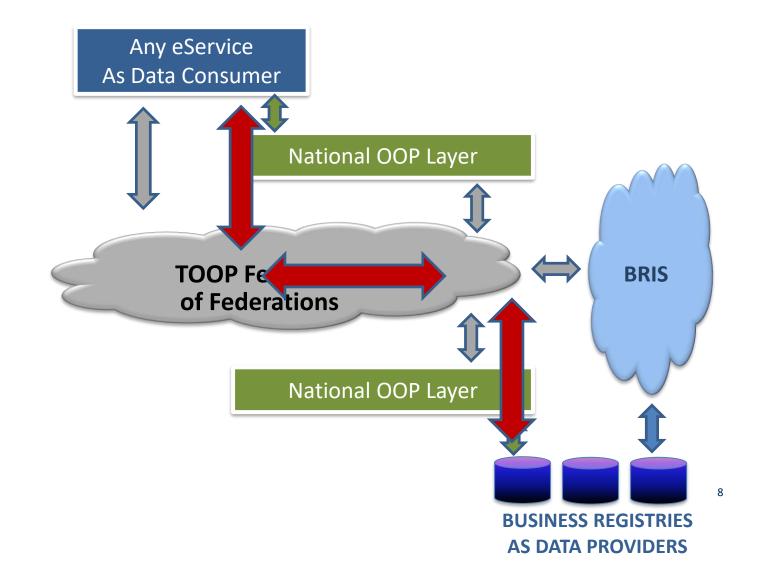


Example 1: eGov Service to any Base Registers cross-border



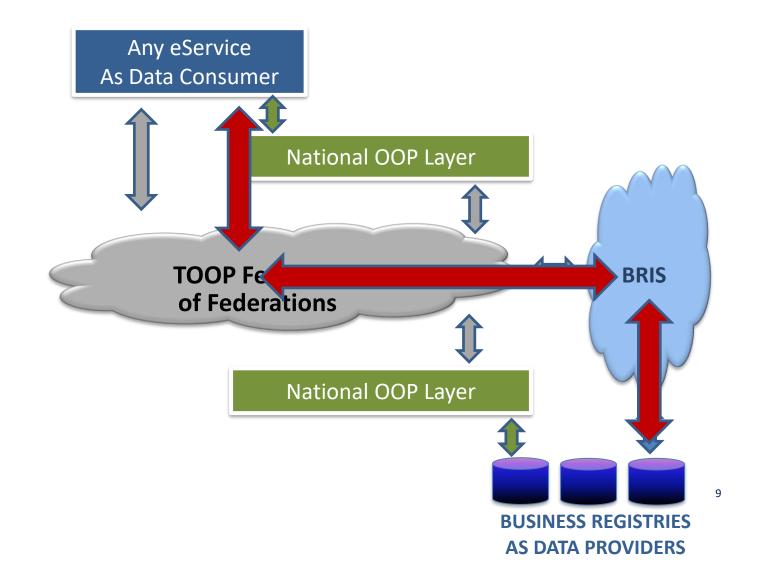


Example 2a: eGov Service to Busines Register cross-border





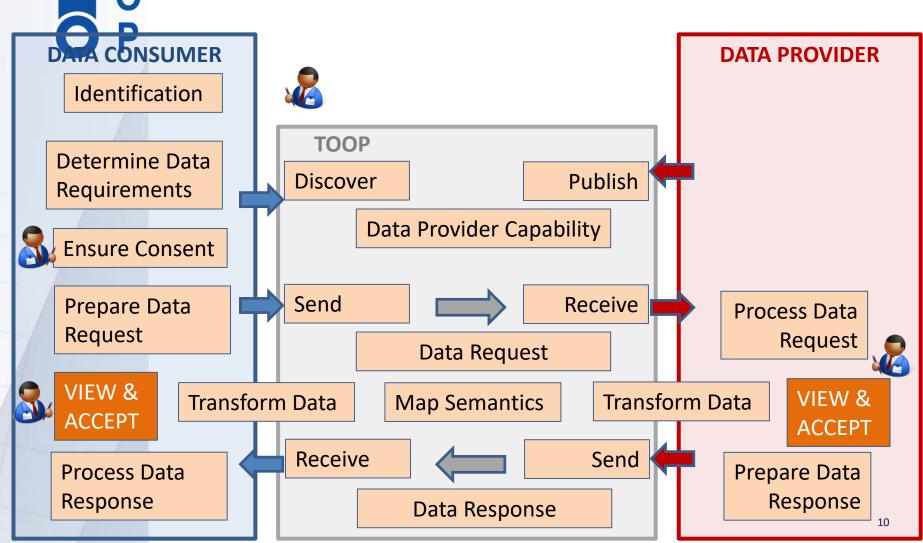
Example 2b: eGov Service to Busines Register cross-border







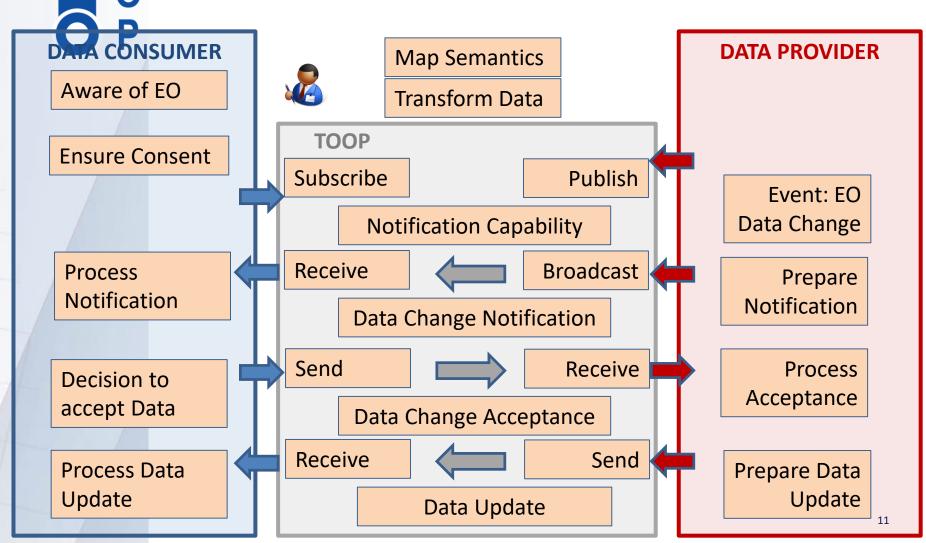














Re-use and enhance existing pan-Europeaninfrastructure

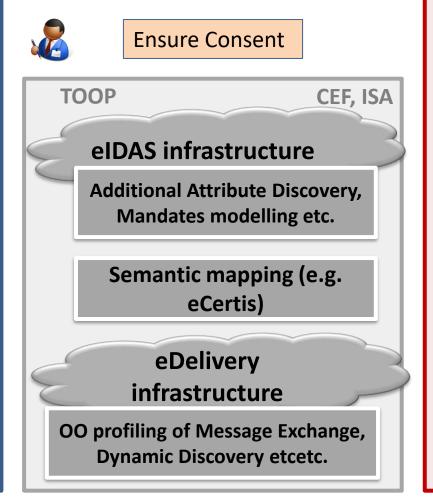




Identify EO

Request EO Attributes

Request Company Data



DATA PROVIDER

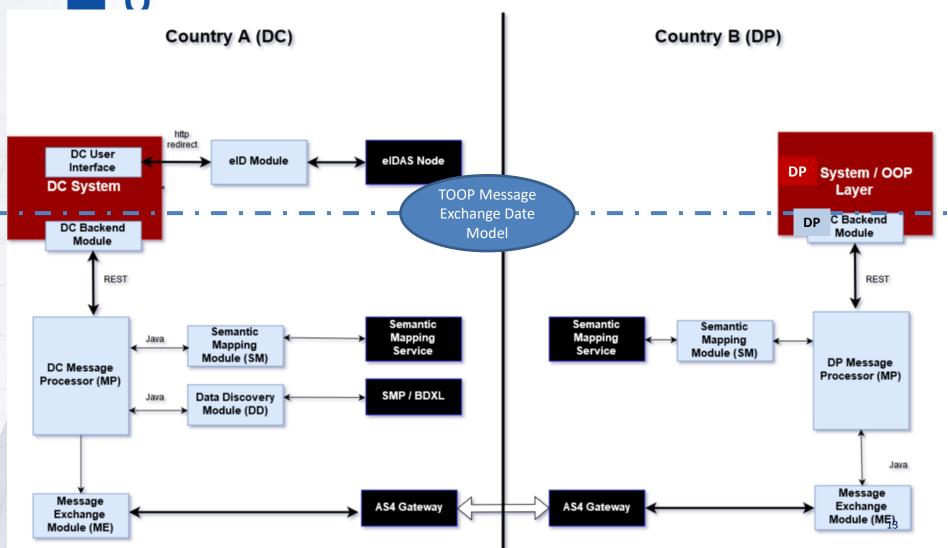
Provide EO Attributes

Provide Company Data





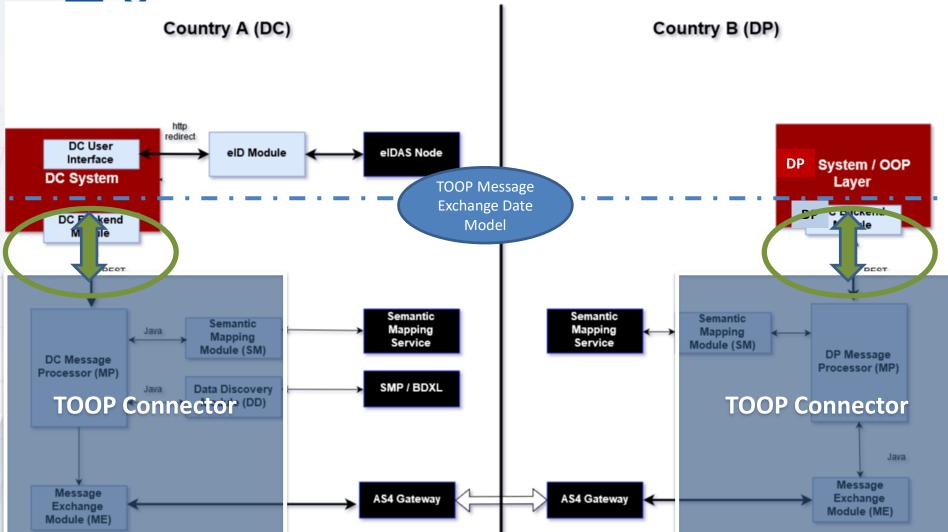
Detailed definition of Component Architecture





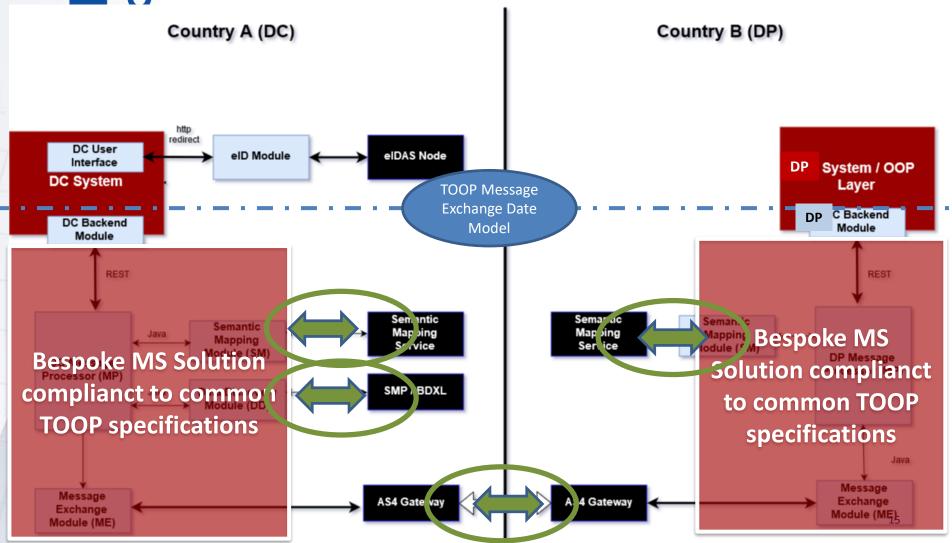
Implementation option 1 – TOOP Connctor + MS Interface







Implementation Option 2 – TOOP- compliant MS solution







Pilot Areas,, countries and status

- eProcurement
 - DE, FR, GR, IT, PT
- General Business Mobility (eGov-to-BR)
 - AT, EE, GR, IT, NL, NO, PL, RO, SE, SI, SK
 - Licenses, permissions, mandates, company data
 - Cooperation with BRIS
 - Can enhance BR-to-BR connection
- Online Ship and Crew Certificates
 - BG, DK, EE, GR, LV, NO

GR – SE ALREADY CONNECTED! COME JOIN US, TO LEARN AND PILOT!





A TOOP-enabled service demo

Maximillian, an Elonian entrepreneur, wants to expand his business to Freedonia. He goes to Freedonia's Single Digital Gateway for help ...









Presenting the way that the TOOP architecture components work together to provide automated data exchange across borders

