“Why the EIF is key to build the Digital single market”

Gilles FEITH
Director of the Luxembourg Government IT Centre
Start with “Why”

• The Digital Single Market is a Juncker Commission's top priority. A fully functional Digital Single Market could contribute **€415 billion per year to our economy and create hundreds of thousands of new jobs**.¹

2. [https://twitter.com/DSMeu/status/864727432829390848](https://twitter.com/DSMeu/status/864727432829390848)
The challenge is real!

Follow up with “How & What”
Luxembourg

The context

- A very small number of eGovernment actors: Central Government IT Centre; SIGI (IT service provider for nearly all the municipalities); Luxembourg City; Social security; ...
- A tradition of centralisation, mutualisation and reuse of solutions from the 70s on
- A high level of daily use and reuse by many different organisations of common mutualised IT solutions or systems
The present situation

- Interoperability is already a reality …

Source: NIFO factsheet 2016 on Luxembourg from the European Commission
The future

• But: things can and should even get better
• Therefore:
  – A **NIF for Luxembourg** based on the brand new version of the EIF published last March
  – Further progress on **base registers**, in particular the business register
  – Without the EIF Luxembourg will become a digital island

NIF: National Interoperability Framework
EIF: European Interoperability Framework
CIMF: Corporate Information Management Framework
Main objectives of the NIF

• Stronger & better *governance* at the national level and in the different competent organisations

• Amended *information* flow and implication and *participation* of all relevant stakeholders

• Clearer overview on the IT landscape: *cartography* of existing reusable services and solutions
1. Openness
2. Transparency
3. Reusability
4. Technological neutrality & data portability
5. User centricity
6. Inclusion & accessibility
7. Security & privacy
8. Multilingualism
9. Administrative simplification
10. Preservation of information
11. Effectiveness & efficiency
• Decision of the Government Council on 10 June 2016 to adopt a Corporate Information Management Framework
• Adoption in the context of the implementation of the PSI law of 23 May 2016 and the launch of the Open Data Portal

CIMF principles

1. Information = an asset
   - Has to be “accurate, integral, protected, accessible and up to date”

2. Generation of information
   - Standardised, Interoperable by default, Once only

3. Management of information
   - Quality, Digital by default, Cross border by design

4. Sharing of information
   - Reusability & reuse, Open by default, Multiple channels

5. Protection of information
   - Security, Privacy, Data protection

6. Preservation of information
   - Preservation and, if appropriate or necessary, deletion
BASE REGISTERS
• Identify a standard set of base registries (the base of the data pyramid) and support their implementation / mapping in all Member States
Speaking a common language
The revised EIF Conceptual Model

Interoperability Governance

- **Legal Interoperability**
- **Organisational Interoperability**
- **Semantic Interoperability**
- **Technical Interoperability**

Integrated Public Service Governance

- Integrated Public Services
- Coordination for Integrated Service Delivery
- Security and Privacy

Interoperability Principles
Thank you for your attention!

Gilles Feith
Director Government IT center

LE GOUVERNEMENT DU GRAND-DUCHÉ DE LUXEMBOURG
Centre des technologies de l’information de l’État

1, rue Mercier . L-2144 Luxembourg
Tél. (+352) 247-81830 . Fax (+352) 482388
E-mail : gilles.feith@ctie.etat.lu
Web : www.guichet.lu www.ctie.public.lu
www.gouvernement.lu . www.luxembourg.lu