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"**Why** the EIF is key to build the Digital single market"
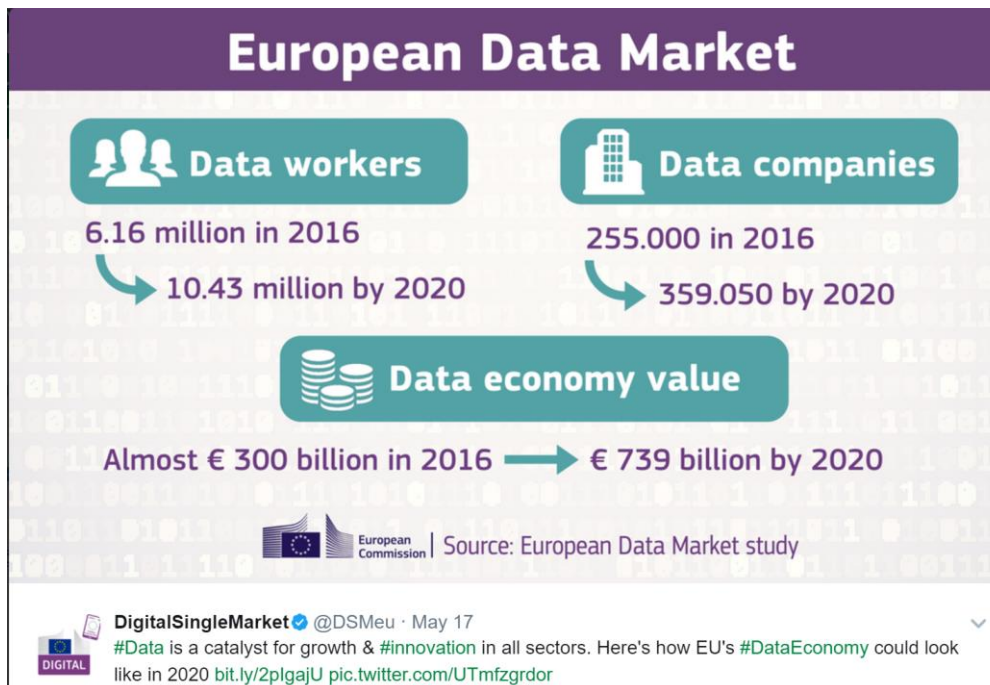
Gilles FEITH

Director of the Luxembourg Government IT Centre

- 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]

-

European Data Market

Data workers
6.16 million in 2016
→ 10.43 million by 2020

Data companies
255.000 in 2016
→ 359.050 by 2020

Data economy value
Almost € 300 billion in 2016 → € 739 billion by 2020

European Commission | Source: European Data Market study

DigitalSingleMarket ✔ @DSMeu · May 17
#Data is a catalyst for growth & #innovation in all sectors. Here's how EU's #DataEconomy could look like in 2020 bit.ly/2pIgajU pic.twitter.com/UTmfzgrdor

1. http://europa.eu/rapid/press-release_IP-17-1232_en.htm
2. https://twitter.com/DSMeu/status/864727432829390848

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Follow up with "How & What"

The challenge is real!

Trust

Interconnection of Data

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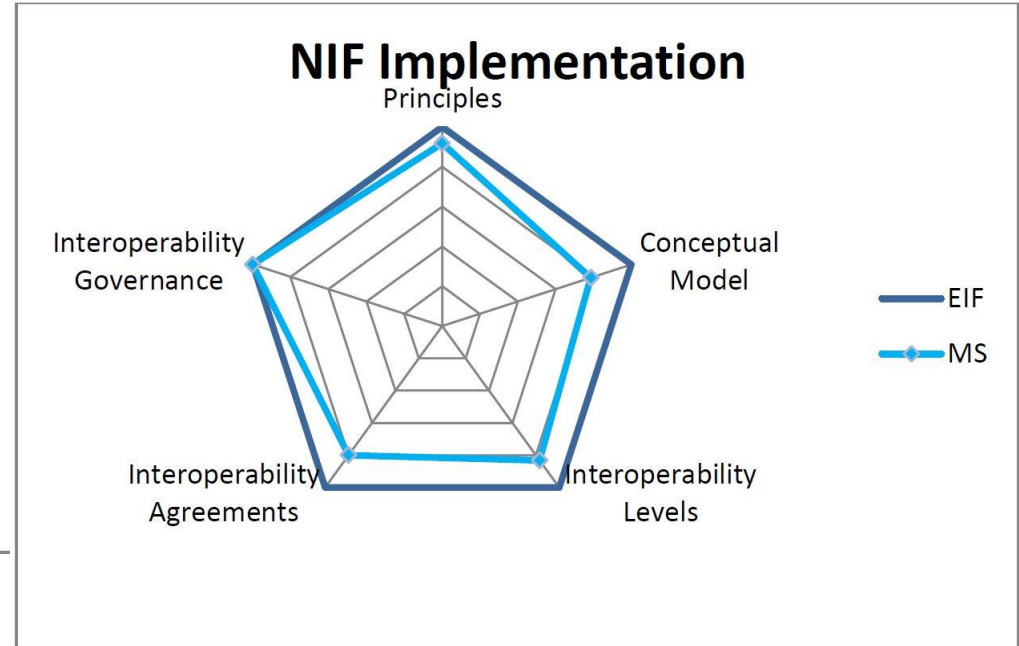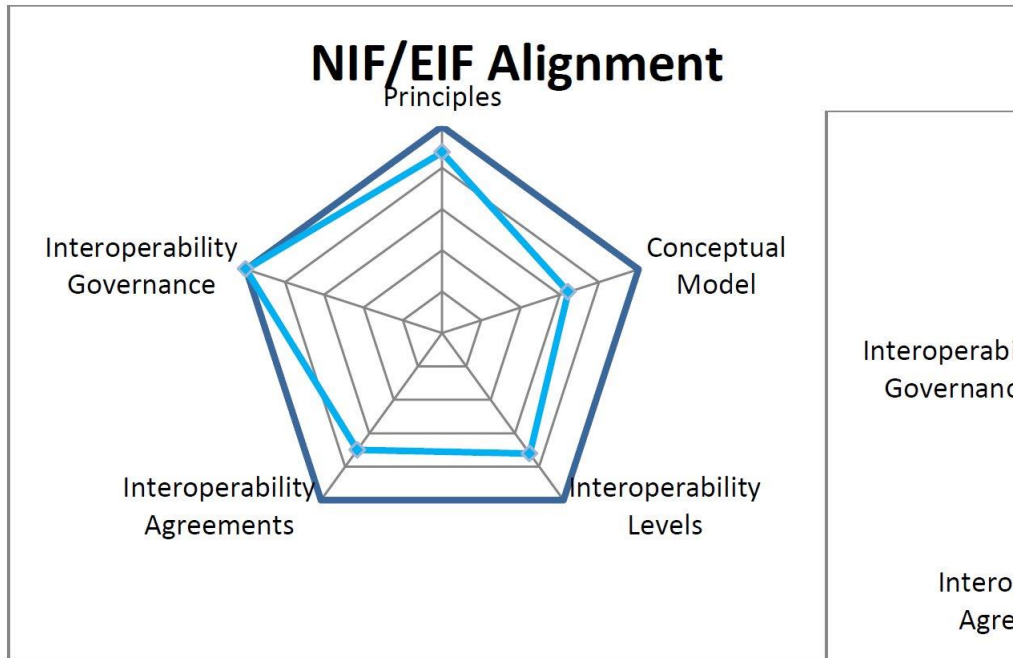Centre des technologies de l'information
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The context

- 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

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• Interoperability is already a reality …

Source: NIFO factsheet 2016 on Luxembourg from the European Commission

- 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

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THE NIF

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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

https://joinup.ec.europa.eu/community/epractice/news/new-cimf-emphasises-data-quality-and-implementation

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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

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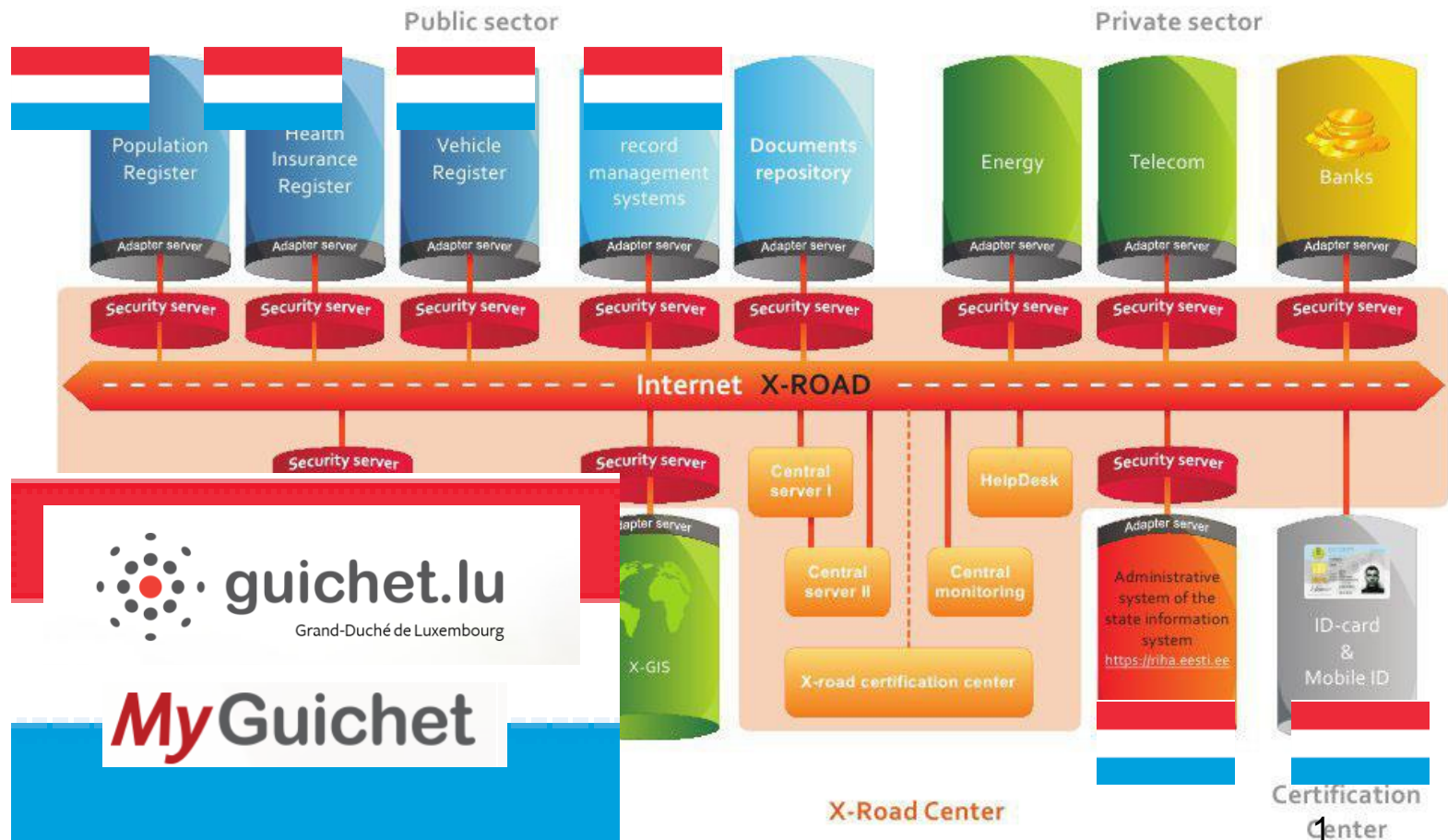Centre des technologies de l'information
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What can we do?

- Identify a standard set of base registries (the base of the data pyramid) and support their implementation / mapping in all Member States
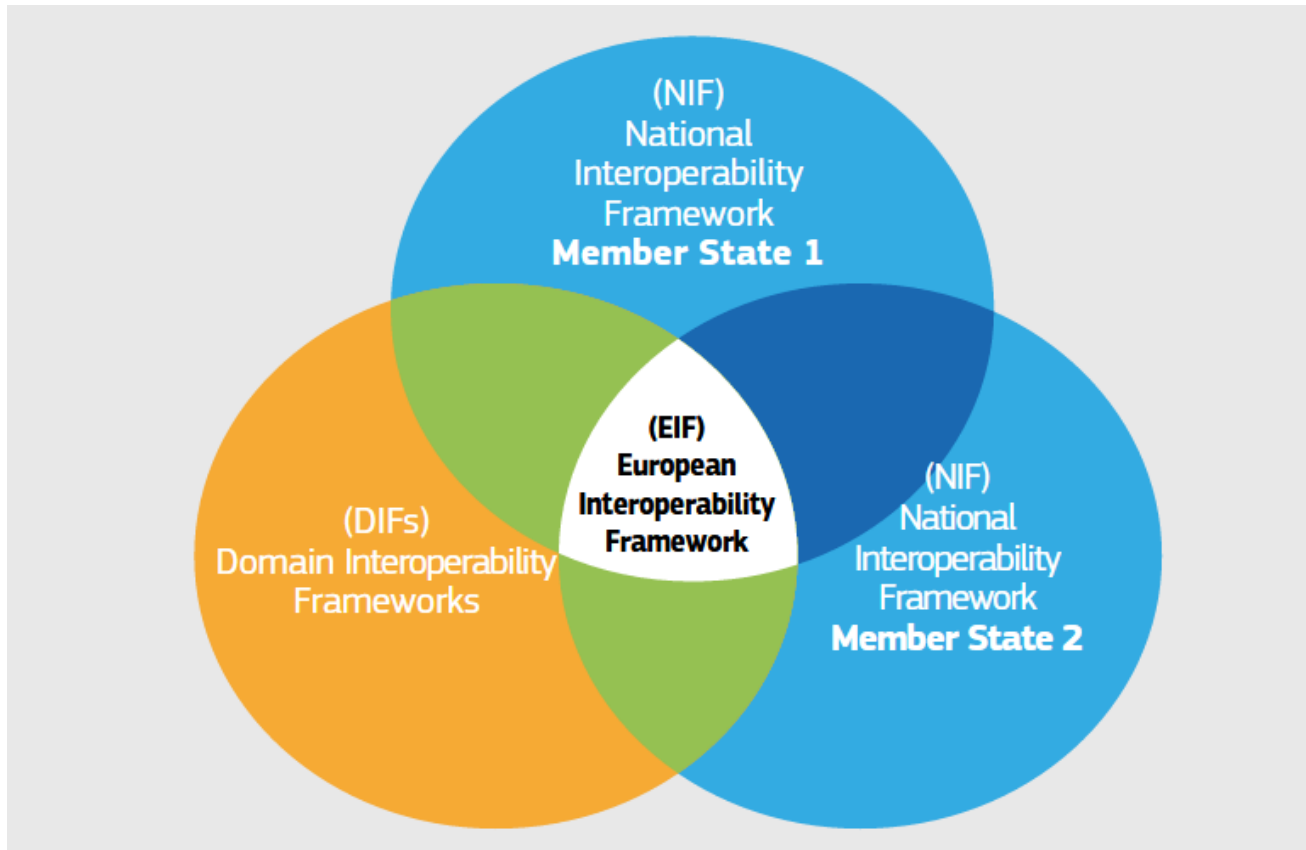
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The revised EIF Conceptual Model

Thank you for your attention!

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