ELRC Workshop in Hungary

National Initiatives for Digital Public Services, Open Data and Language Resources

Barna GAÁL
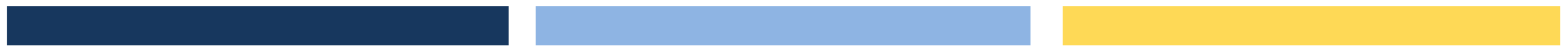
Ministry of Interior of Hungary

Contents

National Infocommunication Strategy 2014-2020, Digital State pillar
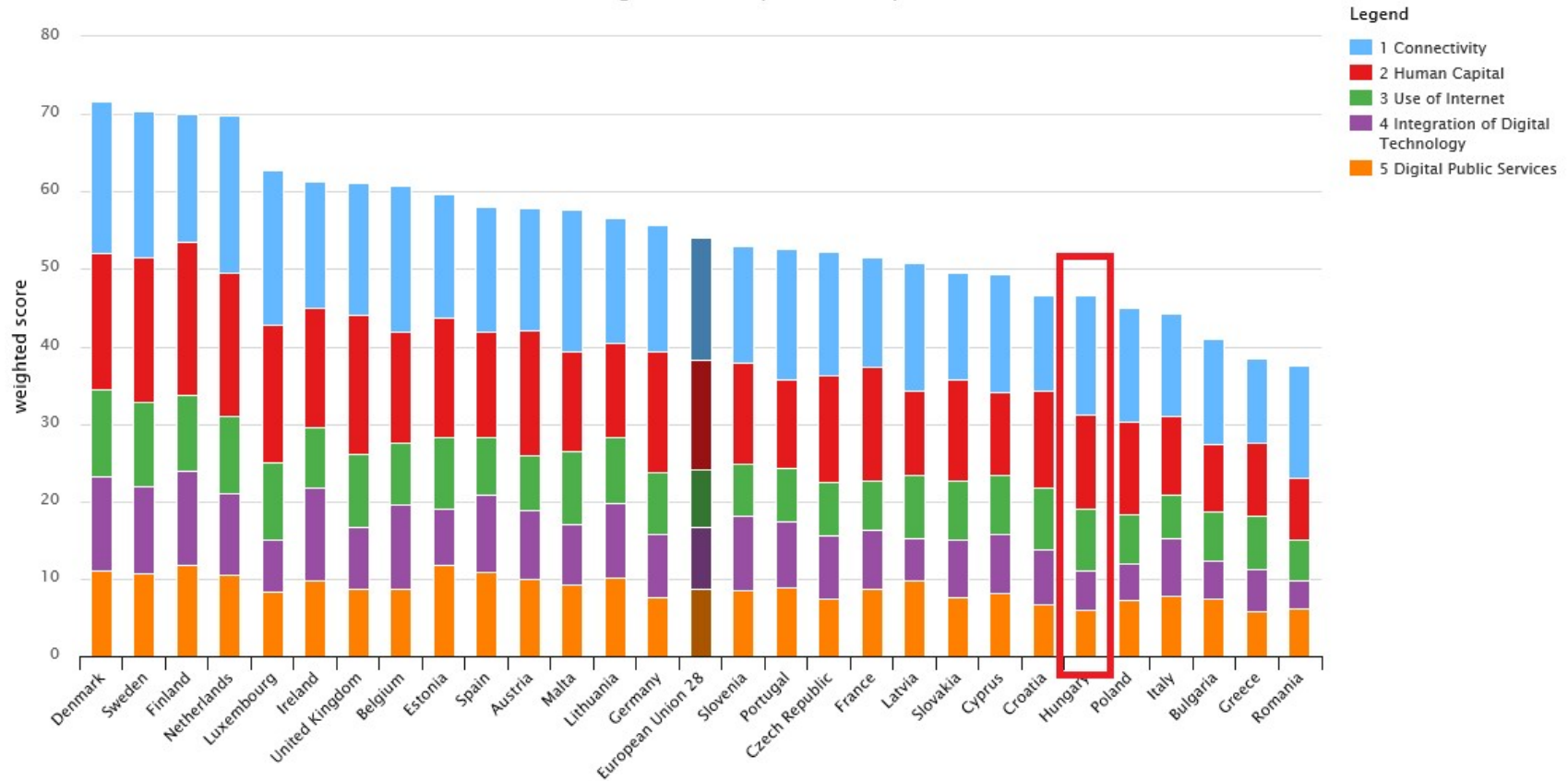
Open Data in Hungary

Language technology, MT, and other tools and services that facilitate multilingual public administration at the national level in Hungary – Ministry of Interior point of view

National strategies for eGovernment

National strategies for eGov

- Position of Hungary in the DSM -> DESI, Single Market Scoreboard

- National Infocommunication Strategy 2014-2020

- Digital Success Programme 2.0

- Massive change in the field of E-government from 2018
  - Not yet represented in the 2018 DESI index
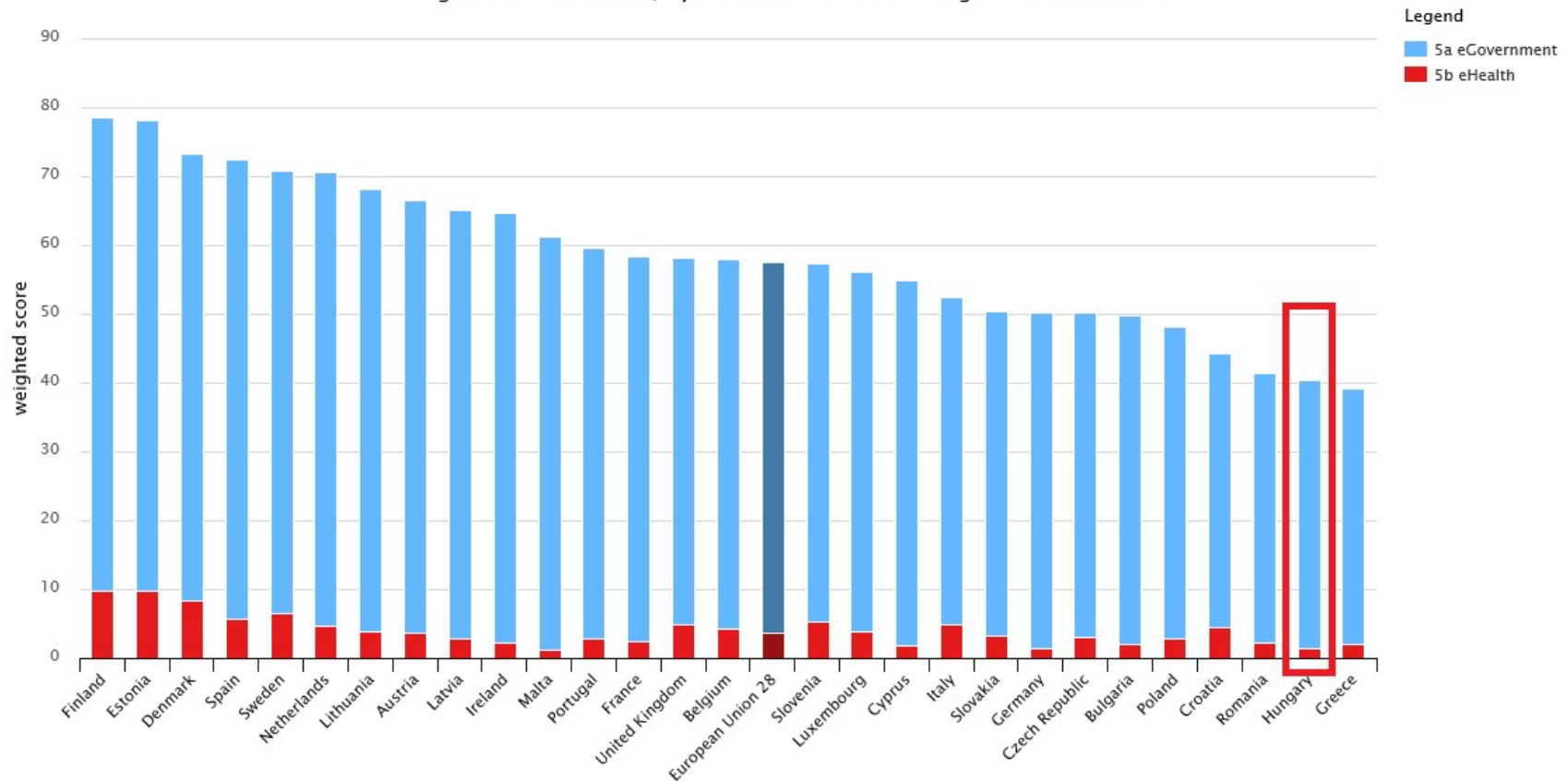 - All aspects in DESI is covered

National strategies for eGov

Digital Economy and Society Index

European Commission, Digital Scoreboard

National strategies for eGov

5 Digital Public Services, by Sub-dimensions of 5 Digital Public Services

Legend
- 5a eGovernment
- 5b eHealth

European Commission, Digital Scoreboard

Usage of digital public services

- Reuse and development of the CEF Building Blocks
- Transformation of HU building blocks for CB services
- 3.6 million Client Gates
- 3 million citizens have eID cards
- Electronic Health Cooperation Service Space
- Hungarian Municipality ASP (93% of local govs)

Multilingual public digital services

- English is the most significant foreign language
- Other important and influencing languages
- New PSC Portal -> English version in development
- Single Digital Gateway implementation (YEB, YEC, future work, EUGO PSCs' future)

- Multilingualism and cross-border cooperation:
  - 5G and self-driving cars
  - Cross-border cooperation with neighbouring countries
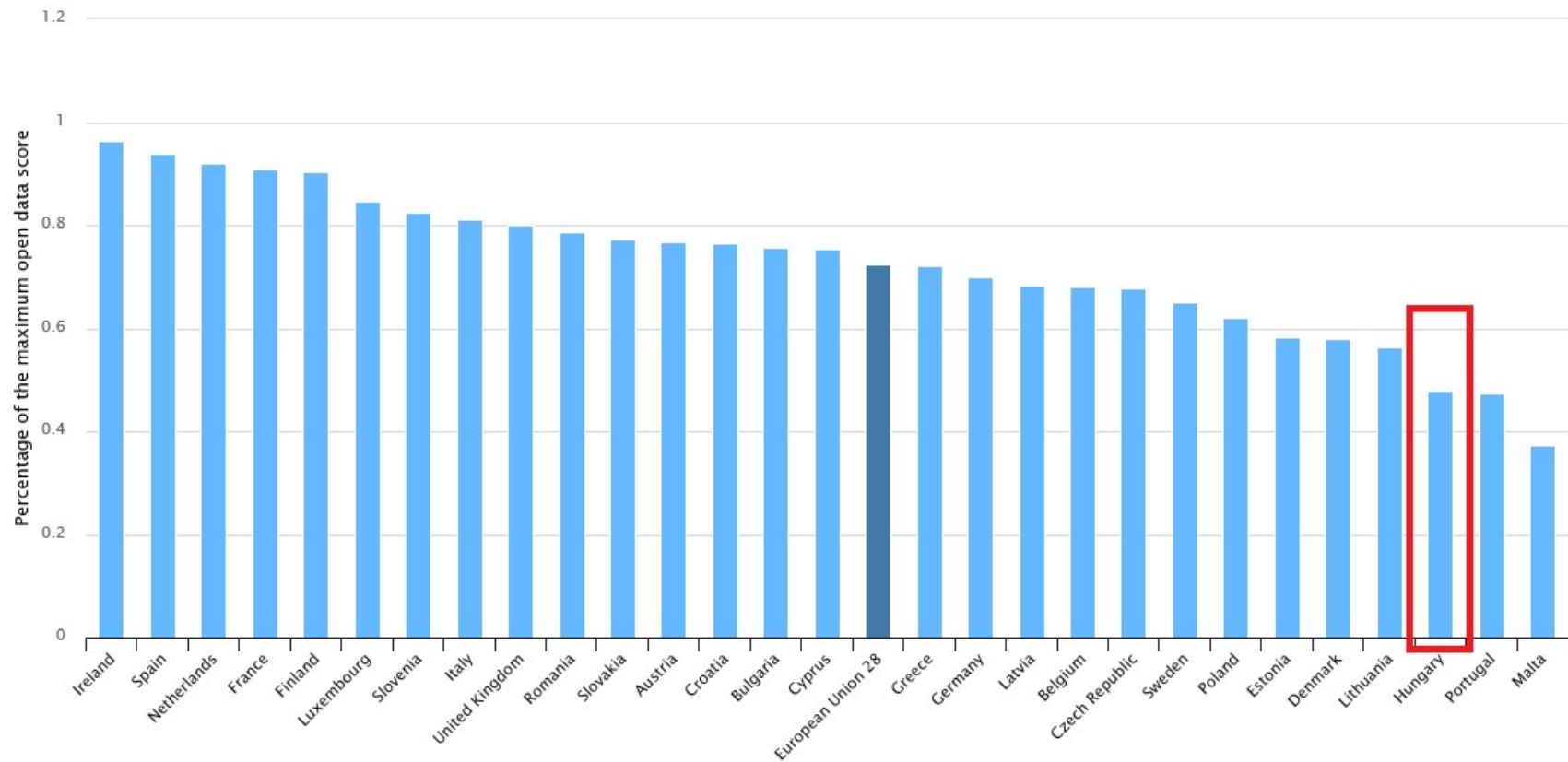 - Testing facilities, infrastructure for R&D

Open Data

Open Data

- PSI directive ->
  The Ministry of Interior and the Ministry for Innovation and Technology encourages a paradigm shift, strong coordination needed (open by default?)
- Open Data -> economic opportunities, foundation of emerging technologies
- New Open Data Portal – shift beginning with a new framework and sample implementations
- DESI Open Data component
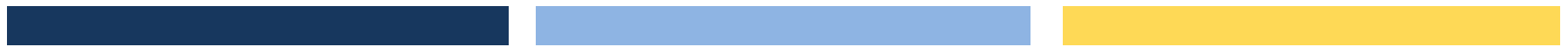- The Hungarian Central Governmental Service Bus (KKSZB)

Open Data in the DESI 2018

5a5 Open Data

European Commission, Digital Scoreboard

Language technology and digital services

Language tech and digital services

Programs for developing tools and services for multilingual public administration

- *Public Administration and Public Service Development Operational Programme projects, all 3 priority areas*
- *ICT background is the easier part, content provision, updating forms and operative administration is the main question*
- *Trainings for improving language skills*
- *Strict data protection, automated translating service usage is limited → expectation of own operated SW*

Language tech and digital services

- *Examples of multilingual public services enabled by MT and/or other language technologies (e.g., websites, MT services, etc.)*
- http://nav.gov.hu/ (EN, CN)
- http://www.oep.hu/ (EN, DE)
- http://www.ksh.hu/ (EN)
- http://ceginformaciosszolgalat.kormany.hu/ (HU only)
- http://eugo.gov.hu/ (EN only)
- https://mtu.gov.hu/ and https://kampany.hellomagyarorszag.hu/ (HU only)

Questions?

Thank you for your attention!

Email: barna.gaal@bm.gov.hu

ekozig@bm.gov.hu
Website: www.kormany.hu