ELRC Workshop in Hungary

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

Barna GAÁL
Ministry of Interior of Hungary

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
National strategies for eGov

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

Legend
- Sa eGovernment
- Sb 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

Percentage of the maximum open data score

European Commission, Digital Scoreboard
Language technology 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**
Examples of multilingual public services enabled by MT and/or other language technologies (e.g., websites, MT services, etc.)

- [http://nav.gov.hu/](http://nav.gov.hu/) (EN, CN)
- [http://www.oep.hu/](http://www.oep.hu/) (EN, DE)
- [http://www.ksh.hu/](http://www.ksh.hu/) (EN)
- [http://ceginformacioszolgalat.kormany.hu/](http://ceginformacioszolgalat.kormany.hu/) (HU only)
- [http://eugo.gov.hu/](http://eugo.gov.hu/) (EN only)
- [https://mtu.gov.hu/](https://mtu.gov.hu/) and [https://kampany.hellomagyarorszag.hu/](https://kampany.hellomagyarorszag.hu/) (HU only)
Questions?
Thank you for your attention!

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