Technological changes on sustainable development in Latvia
Data Driven Nation Concept

1st pillar
Data democracy (promoting access and uptake of data)

2nd pillar
Data enabled citizen engagement in public administration processes

3rd pillar
Data and technology driven innovation development and commercialization

Opening public data for use and development;
Open by default;
Prioritize with social and business partners;
Multitude of data in public registers, public databases, static (archives, reports) and dynamic data;
Making government data more accessible and used;
Reaching users in their favorite messaging environment.
Technologies

In 2017, one of the first 5G technology mobile base stations in Europe was set up in Latvia by Latvian Mobile Telephone.

Machine Translation for specific industry;

AI use in individualised treatment for metastatic melanoma
Putting Bots in Service for eGovernment

Public sector tailored machine translation
- Integrates with public services
- Securely translates texts, documents, websites

Public sector virtual assistants platform
- Customer support
- Search assistance
- User authentication
- Communicate in natural language
- Speech and text interface
- Social and emotional intelligence

AI powered Business Register
- Customer support and guidance
“ManaBalss.lv now puts Latvia at the forefront of European efforts to shift some forms of political participation to the Internet.” Source: New York Times April 9, 2013 «Online, Latvians’ Ideas Can Bloom Into Law”

Direct democracy

- 1342 Initiatives published
- 1M+ Signatures collected
- 19 Law amendments have been accepted by government (50% success rate)
For several years, the State Chancery initiative “Reduce the burden together!” has been working successfully. We have received a lot of valuable citizens' proposals to reduce the burden. Part has already been implemented;

In order to further improve the quality of the services provided by the State, important public involvement – information on the authorities requiring improvements;

The proposals submitted to the home page of www.mazaksslogs.gov.lv evaluate and analyse by the officials of the State Chancery. If the proposal is justified, the State Chancery shall invite the responsible authorities to address it.
Thank you!