

# Digital government policy priorities

MODERNIZATION

Public Service Digital Transformation

Life situations

Inclusive services  
(accessibility and UX)

Public service  
governance reform

ICT PROFESSIONALISATION

Sustainable Government ICT

Enterprise  
architecture approach

Consolidation of  
platforms and expertise

Government Cloud  
(hybrid)

DATA

Development of Data  
economy and AI

Data sharing Hub,  
Smart contracts

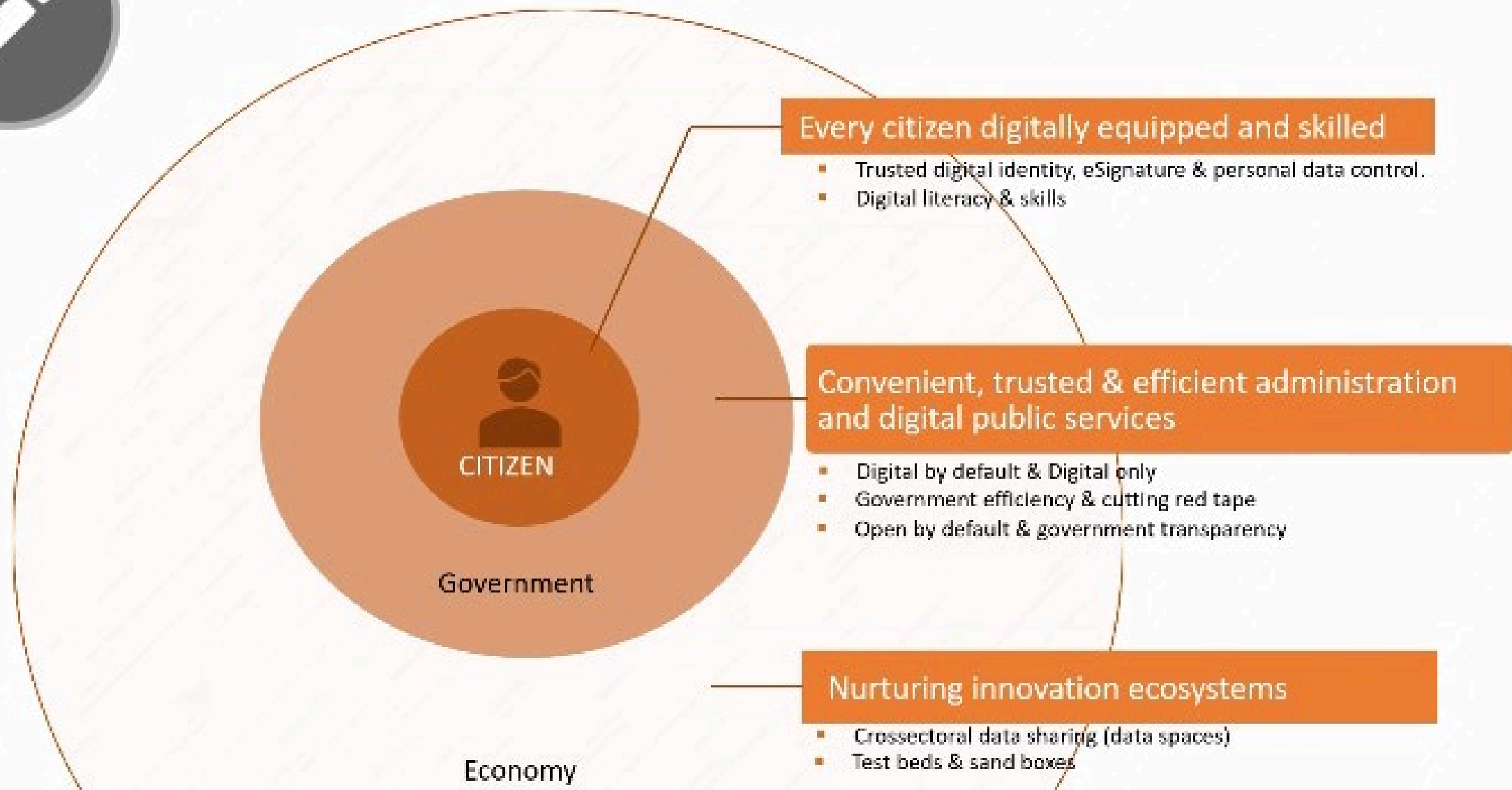
Data spaces  
(health, language, Gov.)

Data and AI governance  
and sandboxing

Digital identity wallet

Horizontal ICT governance, VARAM

# Essential enabling factors



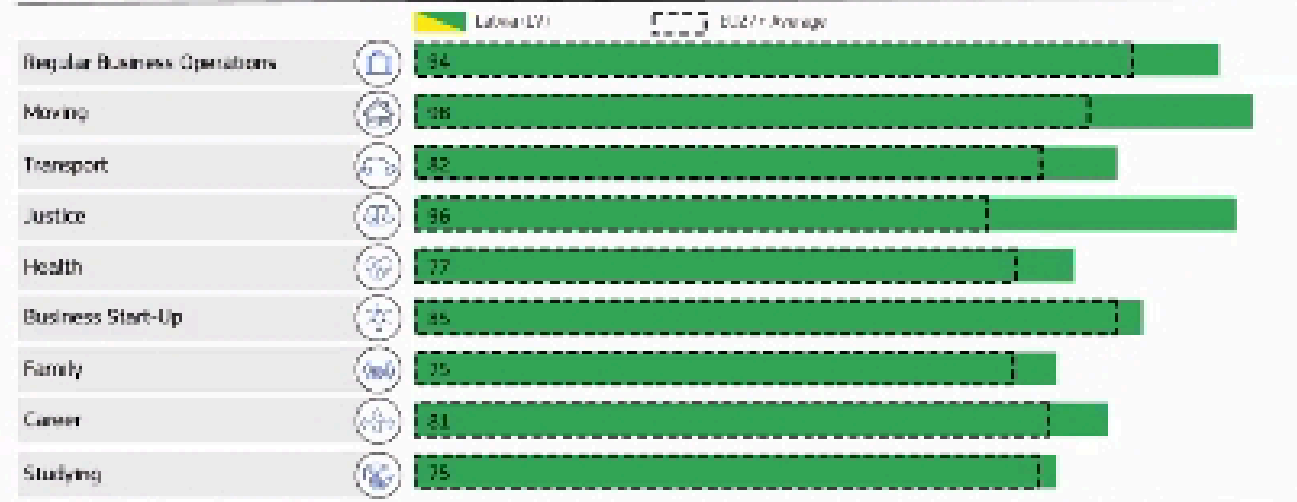
# Digitalisation of Public Services

## Latvia

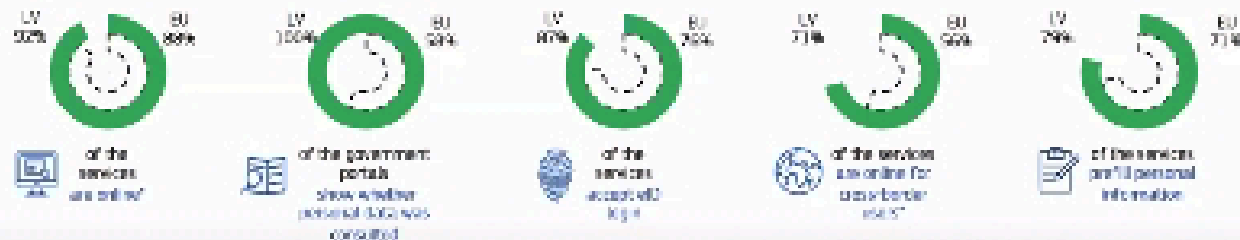
### eGovernment Benchmark 2024



#### Digital Performance per Life Event



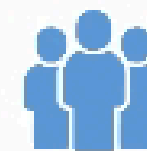
#### Key Figures



\*Data source: eGovernment Benchmark 2024, available at <https://ec.europa.eu/digital-single-market/en/e-government-benchmark-2024>

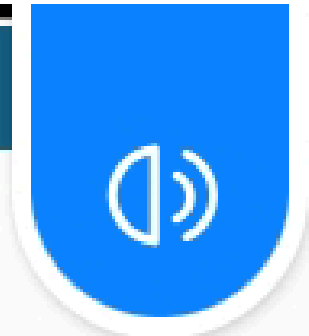


Almost all life situations can be handled digitally (LV 88% vs EU 79%)



79% People have approached GOV digitally (EU 75%)

\*Internet users



TOP5 EU on court digital procedures

EU Justice scoreboard, 2024



63% citizens are satisfied with administrative services\*

OECD, 2024

# Data democratisation

Open by default strategy



- All ICT projects must open data
- Sectors to prepare Data release plans

OPEN BY DEFAULT



Data sets with high commercialization - state financed, not sold

FINANCING MODEL



- Open Data Portal
- Standards, Licences & Visualization

TOOLS



- Activists, ICT and data companies
- Define priorities, educate

PARTNERSHIPS



# KEY FUTURE UNCERTAINTIES AND POTENTIAL IMPLICATIONS MOVING TOWARDS DIGITAL TRANSFORMATION



## #Me2.0



People have harnessed digital technologies to create new social movements and communities to better advance their interests.

Communities use technologies to tackle local and global challenges while protecting their data ownership.

## Platform Governments

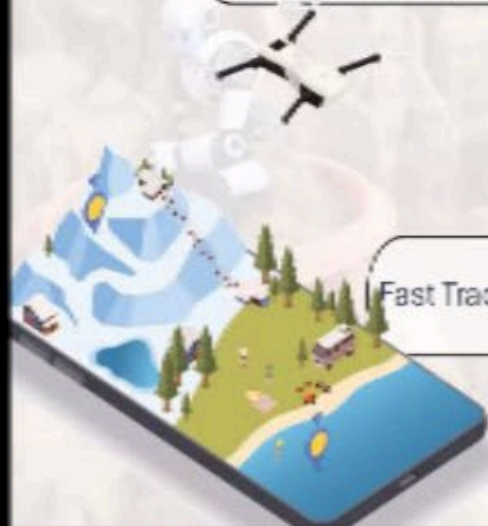
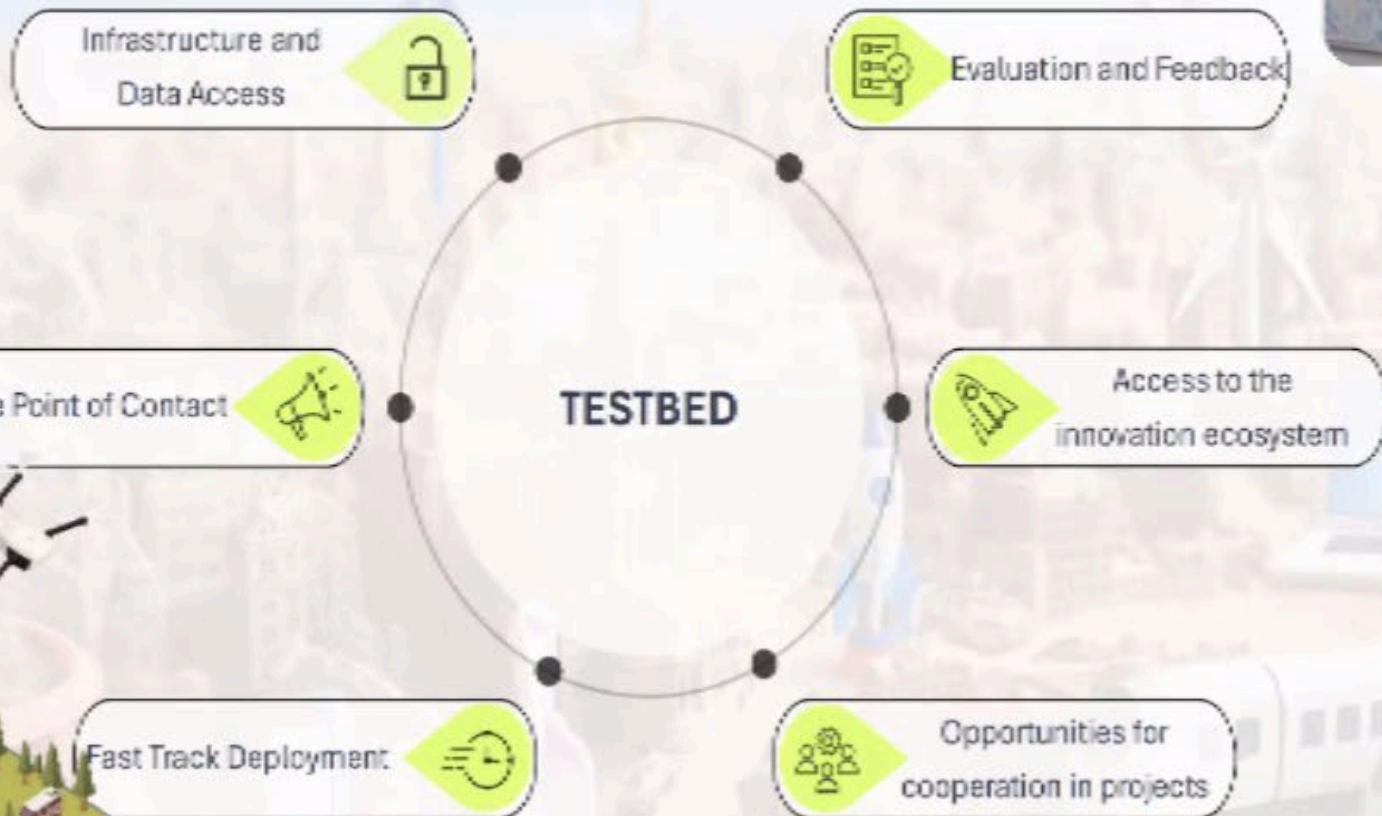


## Corporate Connectors





# SMART RĪGA Testbed





## Public service delivery – administrative efficiency

### Tax

Digital and automatic tax reporting

50% reviewed automatically, 350'000 refunded in 1st month



### C

Completely digital construction lifecycle

Significantly reduced red tape



### eHealth

- E-prescriptions (+crossborder)
- E-health record
  - E-referrals



### GOV institutions using AI

49%

### AI in GOV

49% institutions use AI

- 61% - customer service
- 18% are planning within 1 year





# Challenges faced

Fragmented process digitalization

Low uptake of digital services

Insufficient data exchange, esp.  
with local government





Insufficient uptake of  
shared services

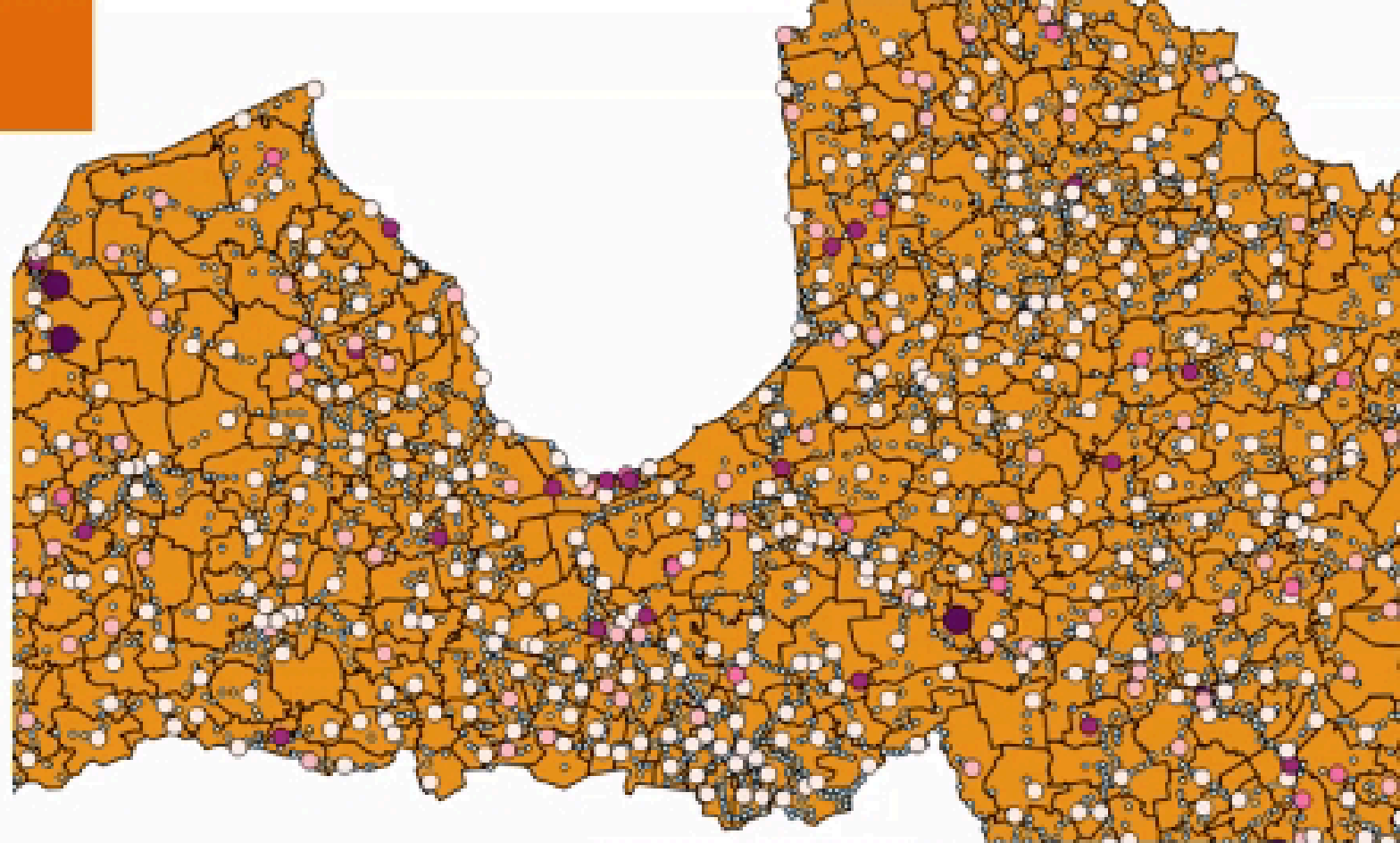
Investment duplications

Lack of project coordination

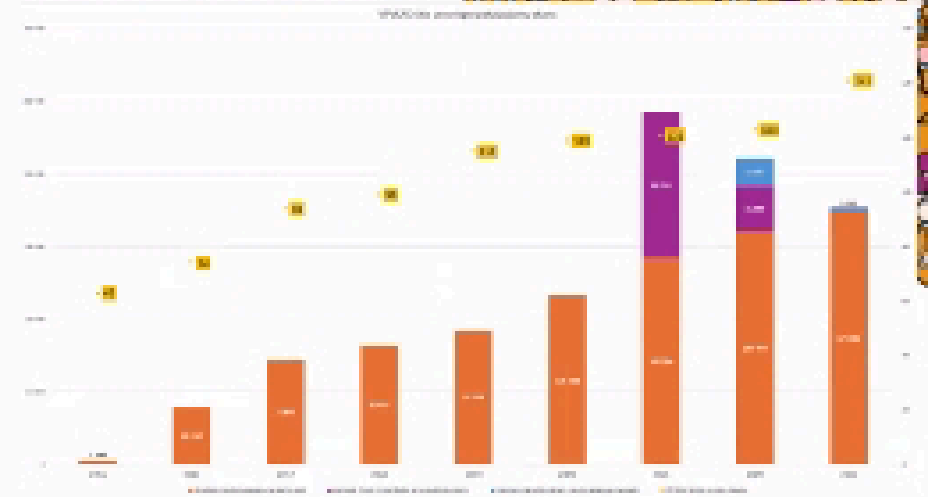
# Mind the (digital) gap

## Largest national customer service network for on-site assistance - municipalities

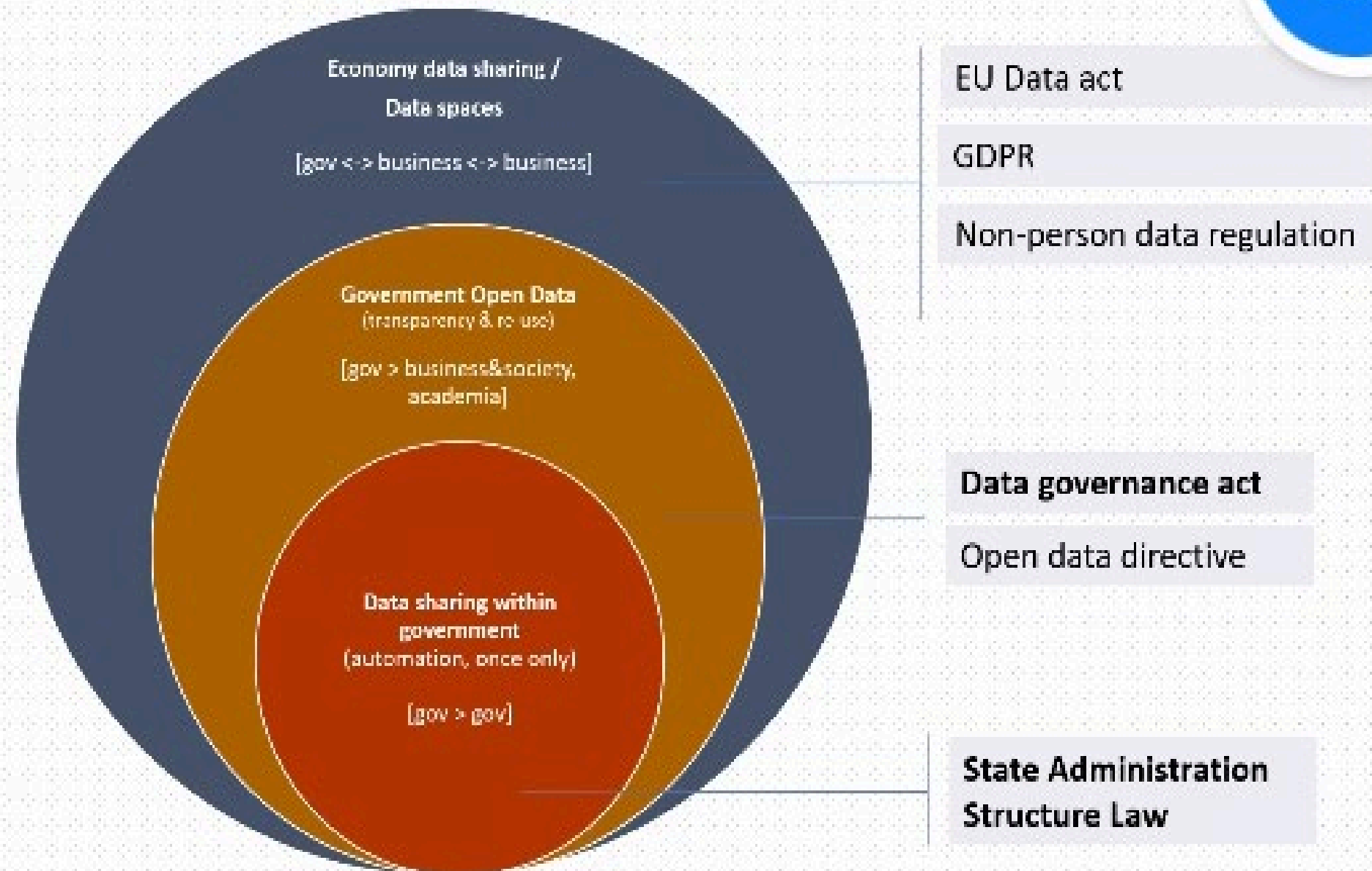
-  Digital assistant
-  On-site application
-  Remote consultant
-  Call centre



**13** institutions  
**100** state services  
**216** centers\*



# Data governance policy scope – getting wider



# Development of Digital government in Latvia



Digitalisation -> Digital services -> Data as asset

**Digitizing and building  
base registers**

2005

- State information systems regulation
- Direct data exchanges among base registers

**Service platforms &  
digital services**

2013

- 1<sup>st</sup> Digital Service
- **Mandatory service digitalization**
- **National Data exchange technical standart & service catalogues**
- **Regulation on interagency data exchange**

**Open data, data platforms,  
governance & architecture**

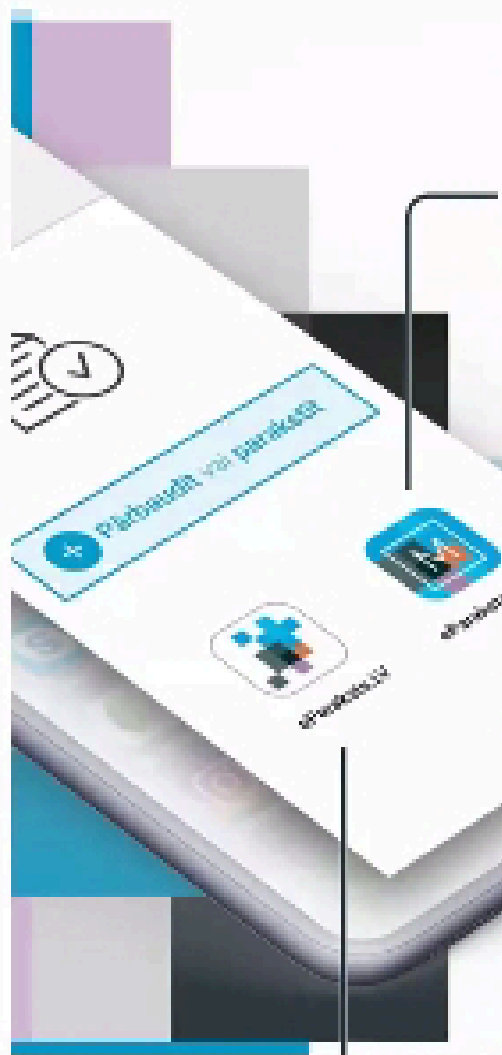
2018

**Data governance, AI,  
cross-border services**



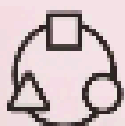
# Empowering with digital identity

Strong national eID + universal recognition



**Free of charge**

Digital ID & signature,



**Two tools**

eID card  
Mobile application



**Universally recognized**

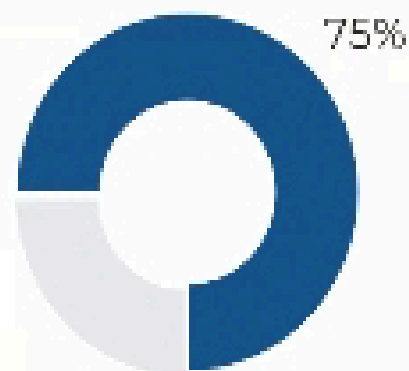
across sectors and cross border



**Available to foreigners**

(residence permit)

Citizens own digital identification tools (eID & Mobile ID)



Identity verifications

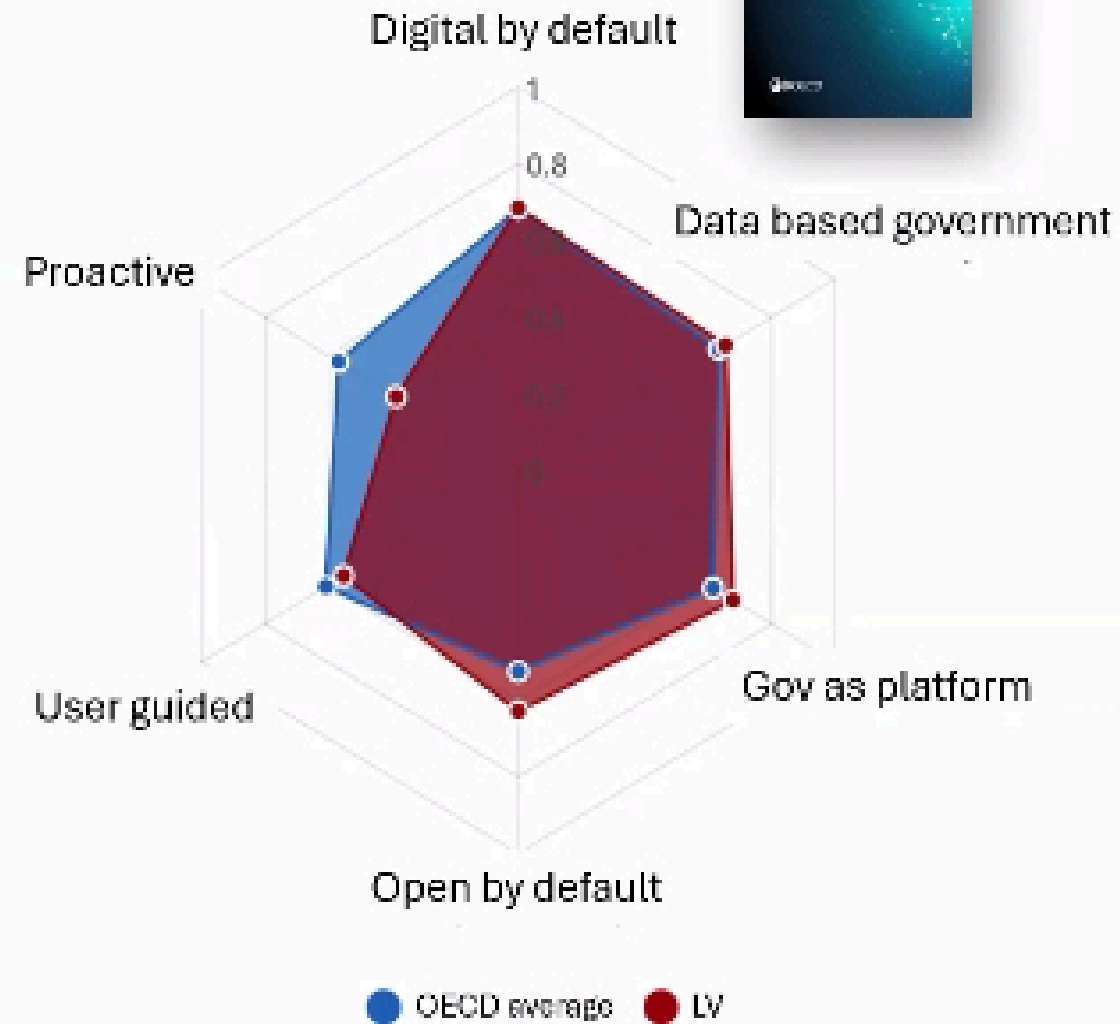


Access to secure digital identity should be a fundamental right for all citizens

# Space for improvement – “user perspective”

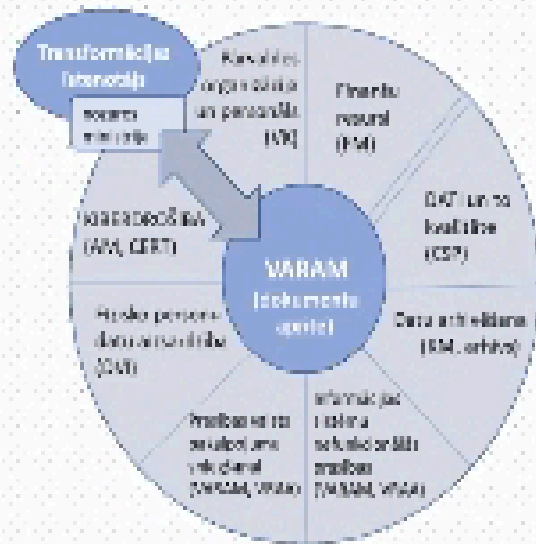


**63%** the population is satisfied with administrative services (OECD average 66%)\*



# ICT Governance

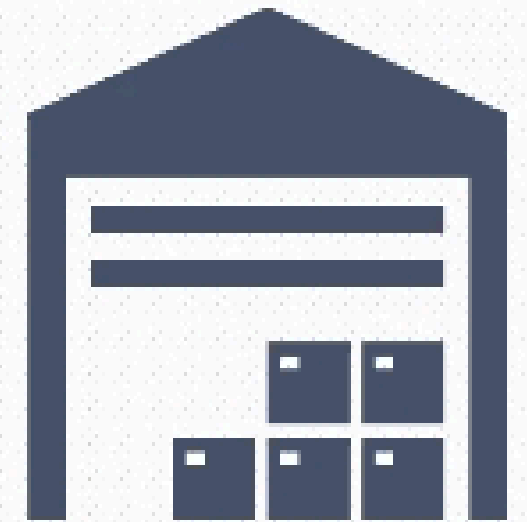
Goal: From fragmented initiatives to coordinated whole of government approach!



Process of the **State ICT Construction Board** – coordinated national ICT development initiatives and solutions



Implementation of **enterprise architecture governance** practices government wide

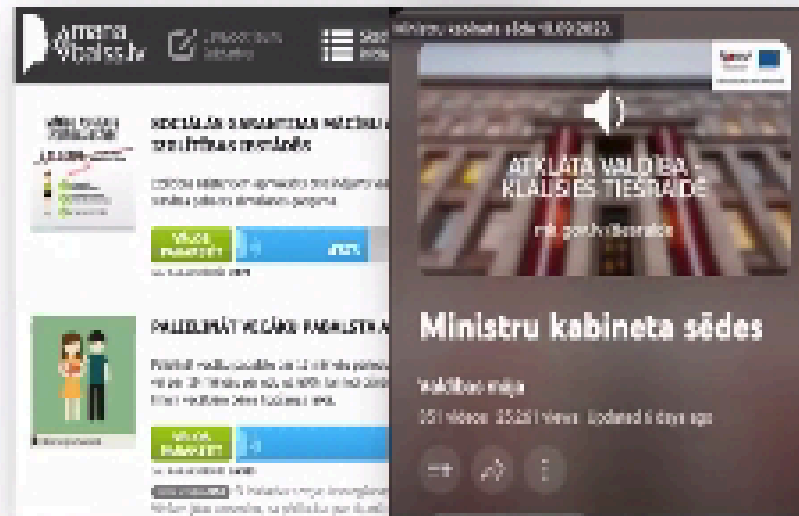


**Development of government competence centres**  
Support functions (accounting, HR), infrastructure, etc.

# Public service delivery – digital first, on-site, when needed

## Digital Post

Trusted government communication digital only



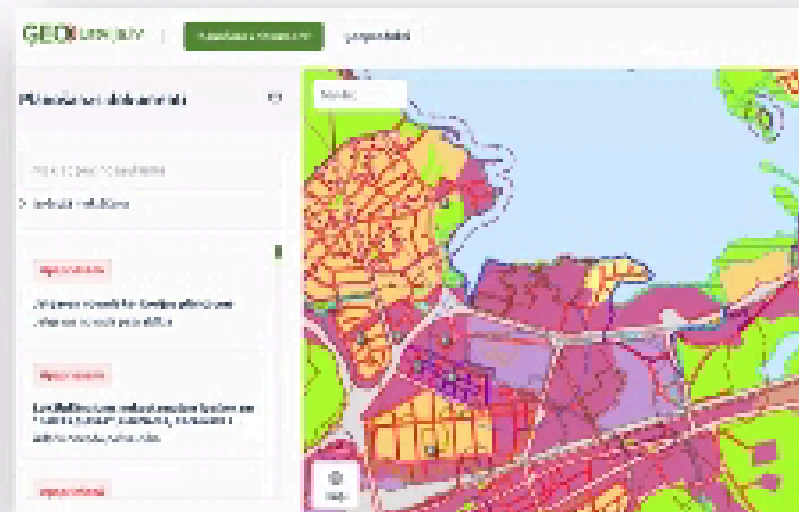
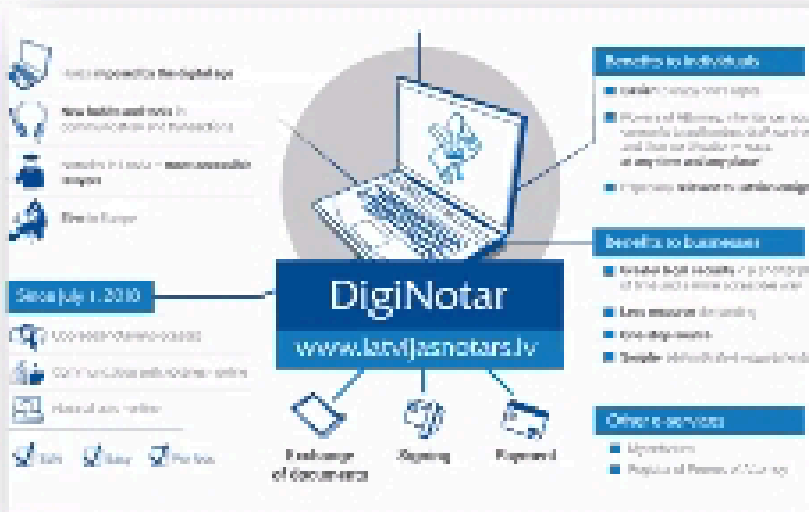
## Transparency

Transparent gov & parliamentary work

- Online sittings
- Regulations
- Civic initiatives

## Digital Notary

Completely Remote notarial services



## Spatial plans

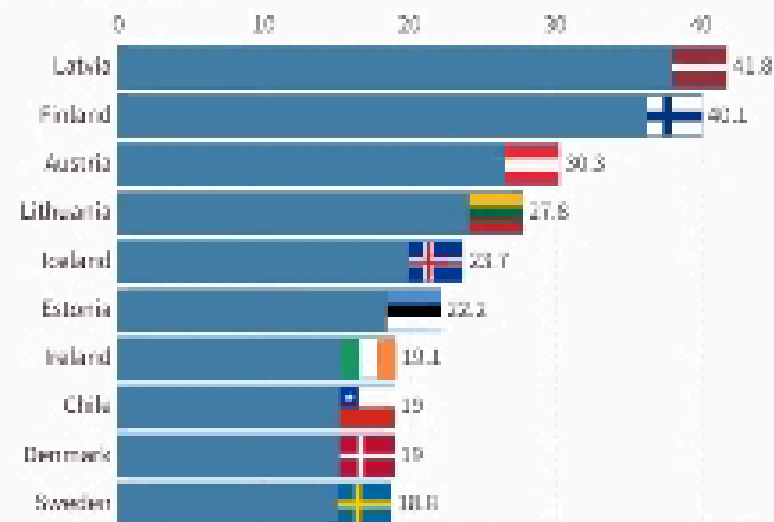
HUB of municipal spatial plans

Location based notification on new public consultation

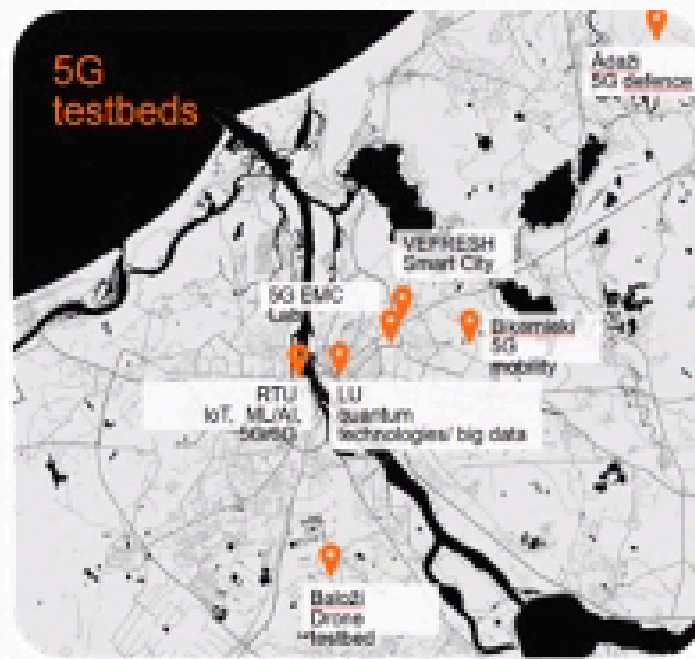


## Uptake of mobile internet

Mobile data usage per mobile broadband subscription, GB per month, 2022  
Top 10 OECD countries



Source: OECD Broadband July 2022 - See indicator L44 for full statistics and data notes.  
\* Mobile coverage > 100% per month



- 5G mobility track
- Smart city (Riga)
- Drone testbed
- 5G Defence
- IoT, ML/AI 5G/6G

## 5G test -sites



Riga Hosts Demo of World's First  
Shore-to-Ship-to-Drone 5G  
Network

- Seamless 5G Connectivity in the Baltic Sea



# Next - turning data into knowledge, adapting AI in public service



## Putting bots into service for citizens

Part of language digitalisation program

Unified platform for 70+ institutions

«Zintis» – gov superbots, curated by more than 120 people

**HUGO**  
Kultūras informācijas sistēmu centrs

Latvian English

I can answer a variety of questions about the HUGO.lv project, about virtual assistants who they are and how to create them.

Start a conversation on website

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**Justs**  
Tiesu administrācija

Latvian

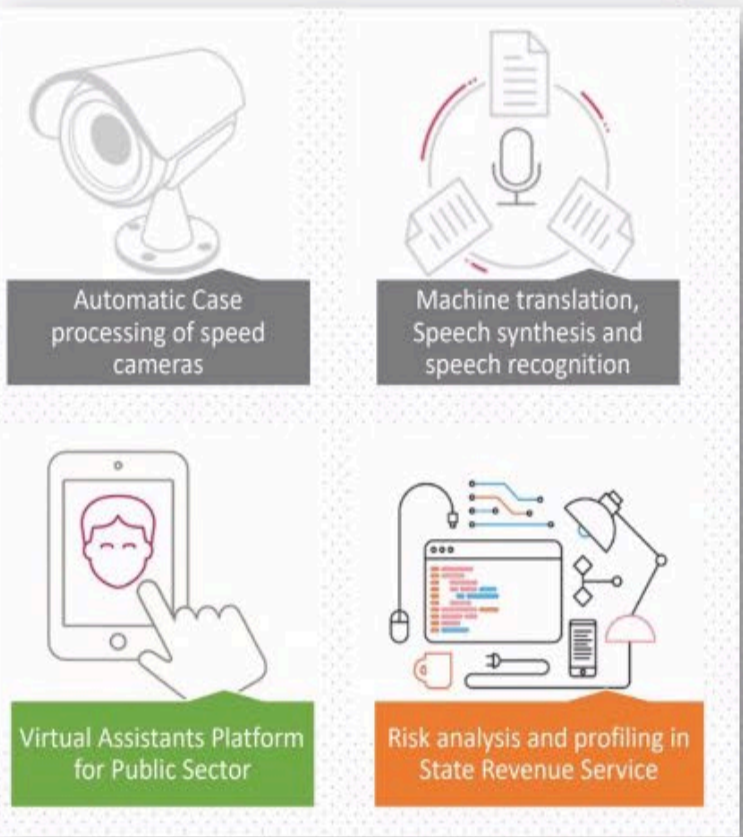
Start a conversation on website

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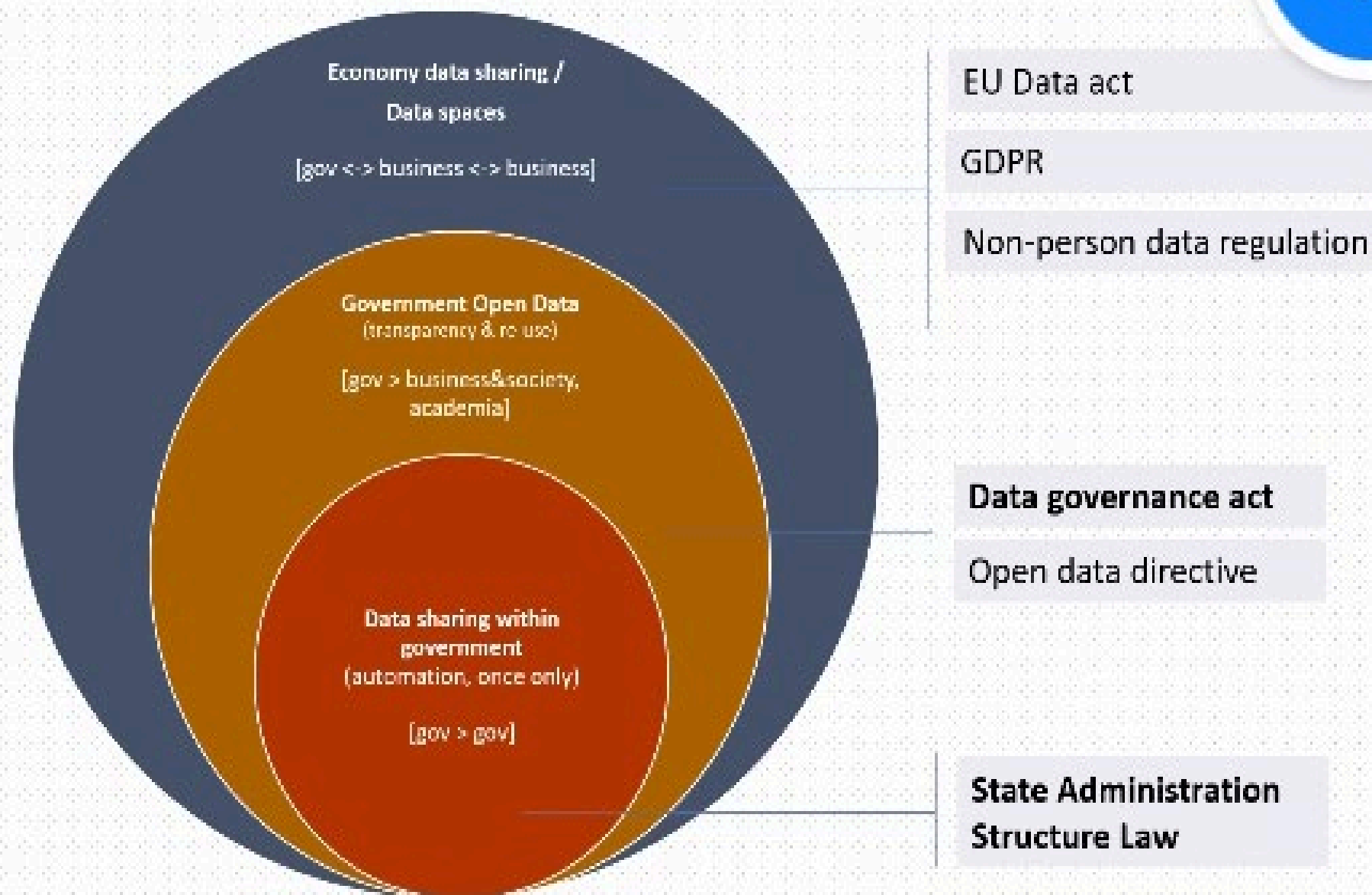
**Zintis**  
Valsts un pašvaldību iestādes

Latvian English

I am most knowledgeable, because I answer the questions on the home pages of all the institutions that have joined the Unified



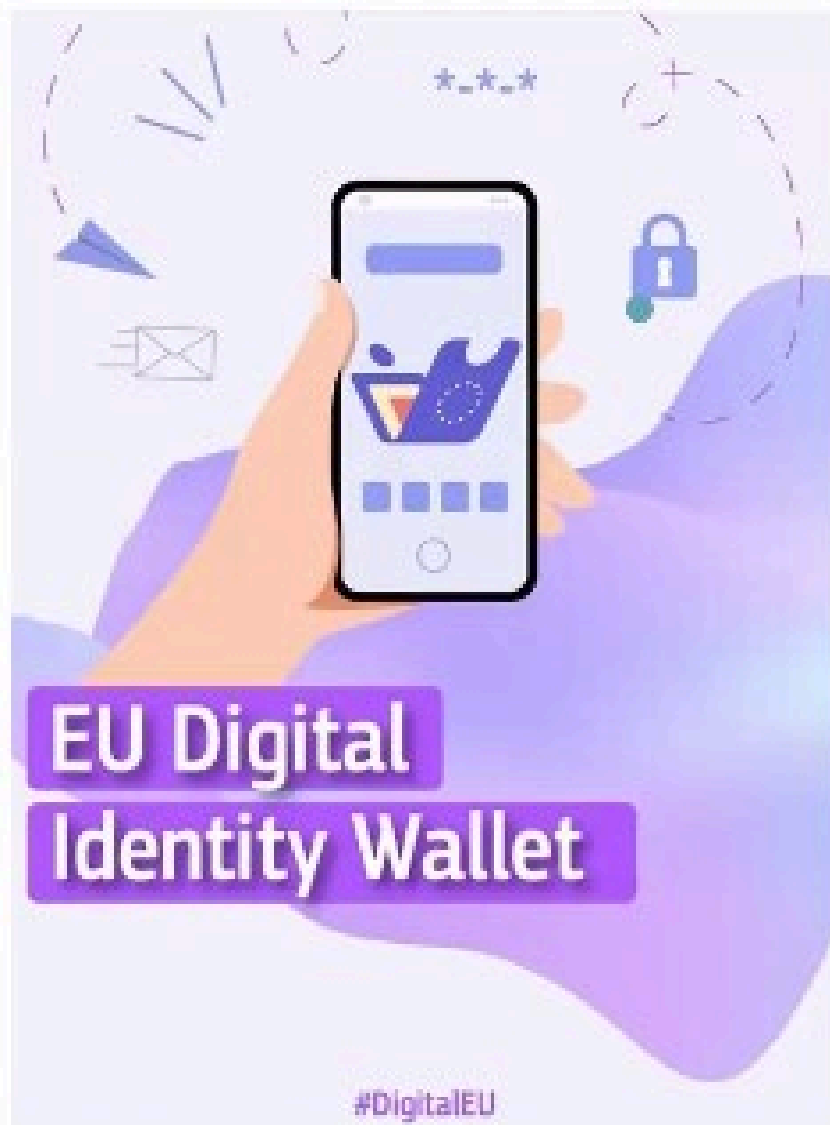
# Data governance policy scope – getting wider



# Nest step - EU Digital identity wallet

63% of EU citizens want a secure single digital ID for all online services

Eurobarometer



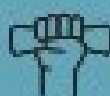
## Use Cases

- Digital ID documents (in phone)
- Digital certificates (birth, education, medical)
- Open bank account
- Verify age

## Features



Identify



Provide trusted credentials and documents



Sign documents & contracts



Authorise payments

## 4 Pilots



NOBID  
CONSORTIUM

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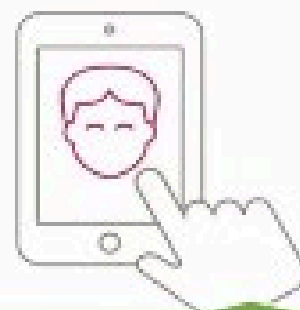
I am most knowledgeable, because I answer the questions on the home pages of all the



Automatic Case processing of speed cameras



Machine translation, Speech synthesis and speech recognition



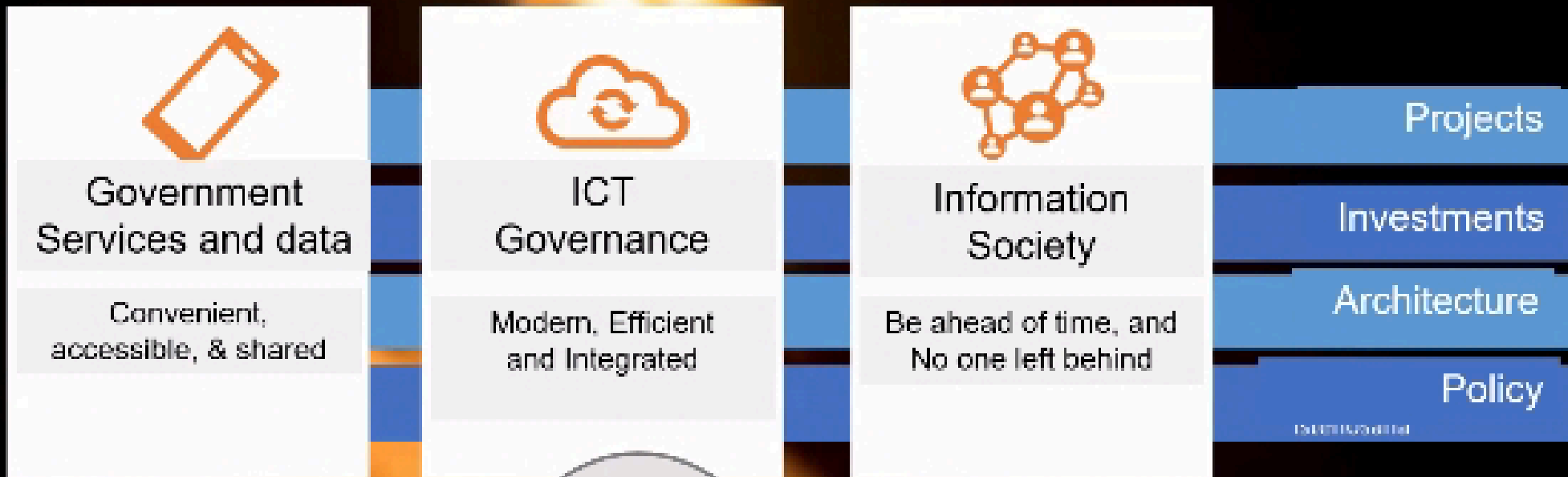
Virtual Assistants Platform for Public Sector



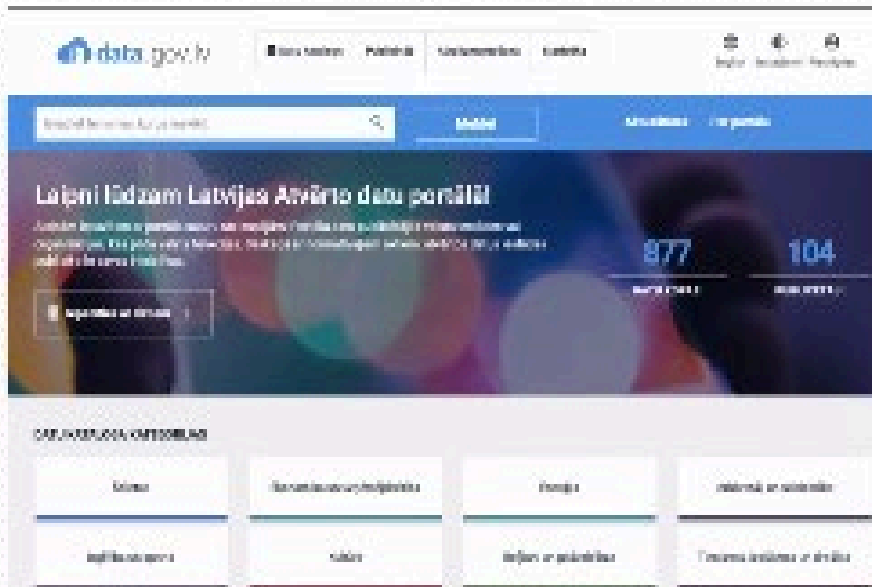
Risk analysis and profiling in State Revenue Service



# National Digital Strategy (2021-2027)



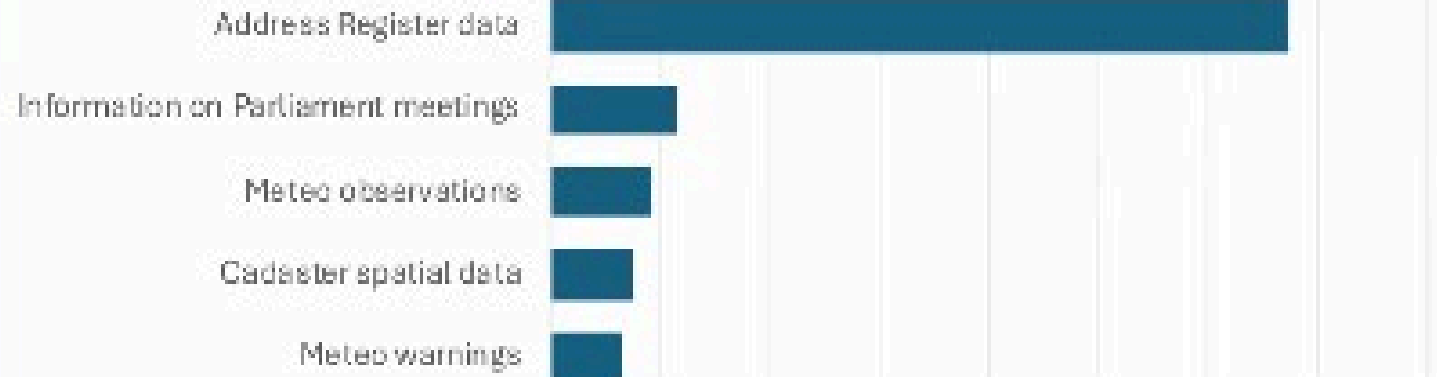
# Open data- driver for business and government



Data.gov.lv user base.



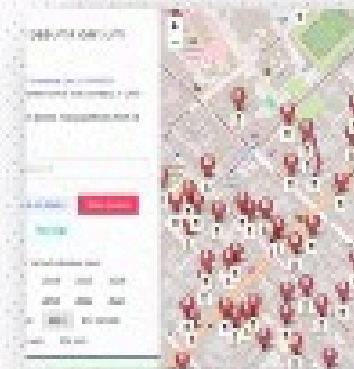
## 🔥 TOP data sets



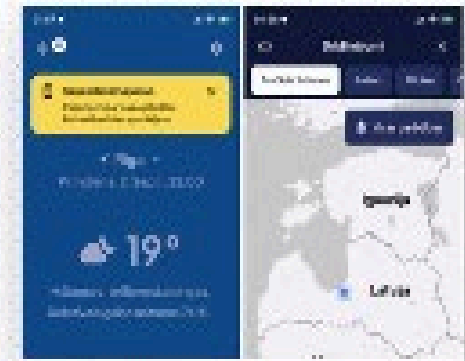
## Example use-cases



GOV chatbot knowledge base of GOV services &



Estates.didnt.work  
Real estate historical



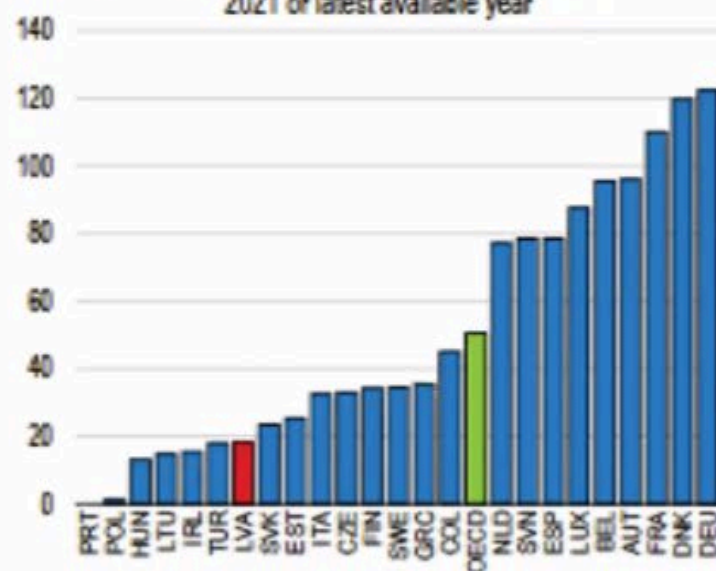
Meteo.lv (app)  
Meteo warnings



## Public services digital transformation– Administrative efficiency

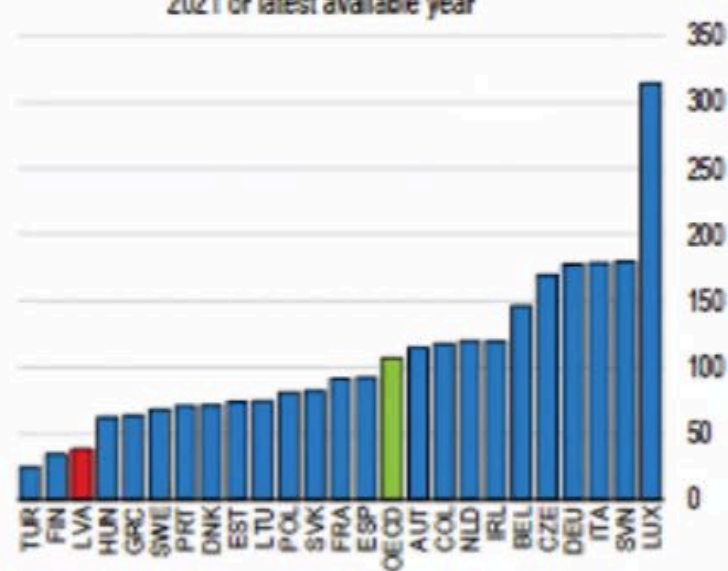


A. Number of days to obtain an operating license  
2021 or latest available year



Start a business

B. Number of days to obtain a construction permit  
2021 or latest available year



Start construction

Source: OECD Economic Surveys, Latvia, April 2024

