

# Digital transformation of Latvia 2021 -2027

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## Integral approach

- Digital infrastructure for SME digitalization
- Digital skills
- Innovative private sector digital services and products and digital uptake in SMEs

Ministry of Environmental  
Protection and  
Regional Development

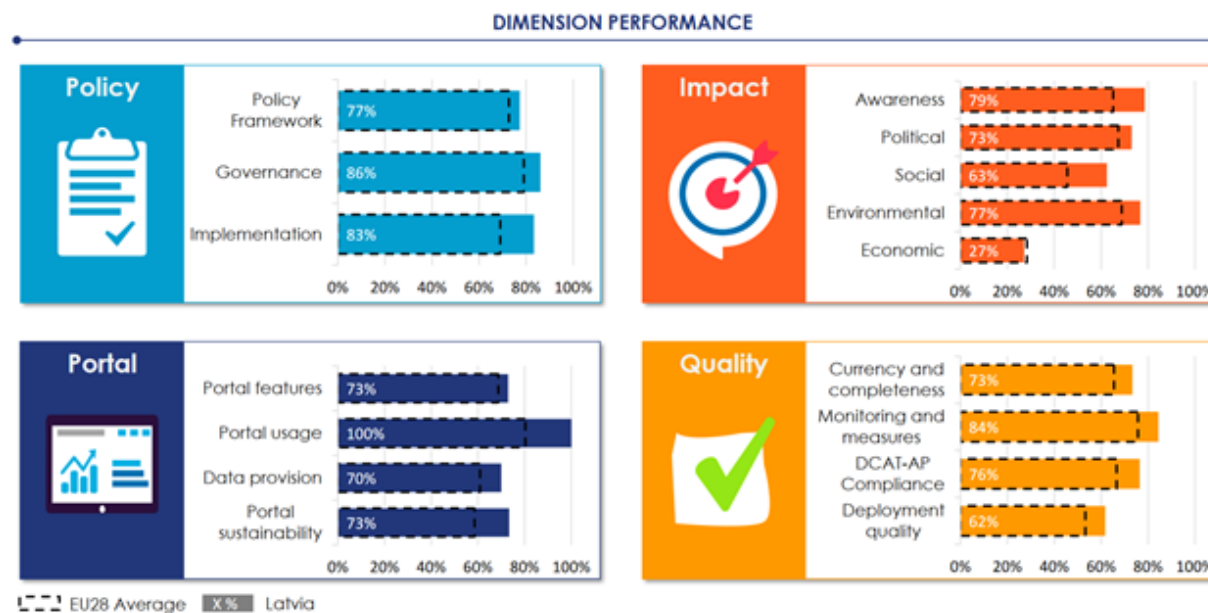
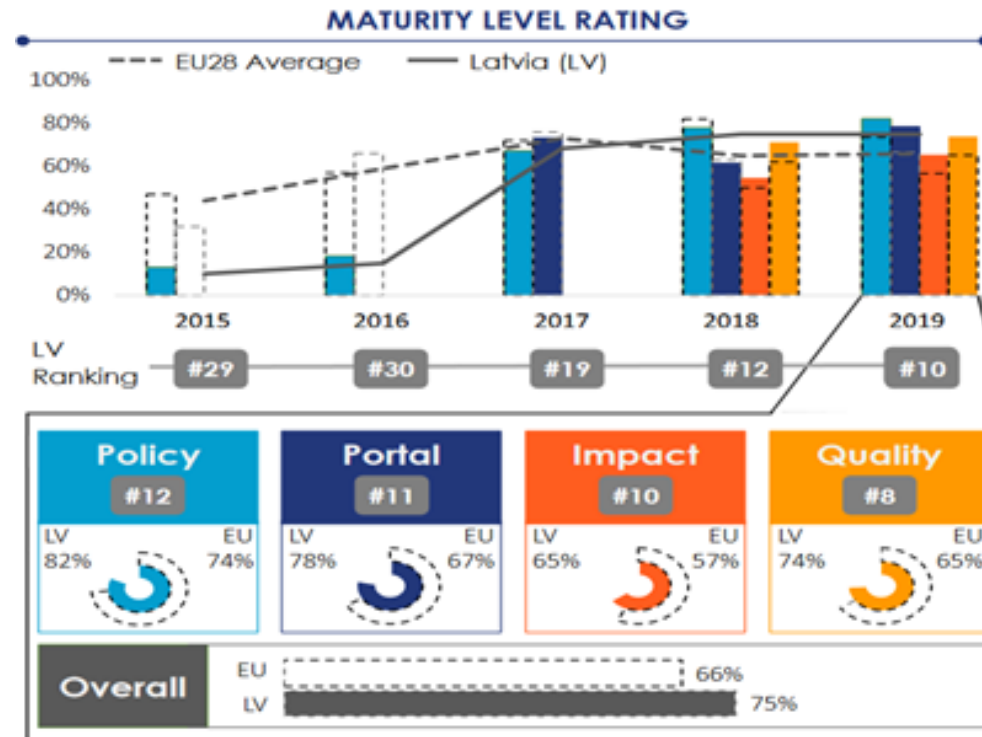
- Open data and Data sharing infrastructure
- Digital skills and habits development
- ICT platforms and solutions for Digital economy
- Integration in EU Single Digital Market and adoption of EU legislation

Ministry of Economics

- Support to digitalization of firms
- Support to Govplatform based innovative digital products and services developed by private sector
- Digital transformation of SMEs

# Open data

- Impact on the economy is below EU average (27%)
- Infrastructure for data sharing economy – data marketplaces
- Open data for business solutions and products development
- High-quality new level of data services provided to businesses - online and live data access
- Public private partnerships
- Proactive services
- “once only” principle

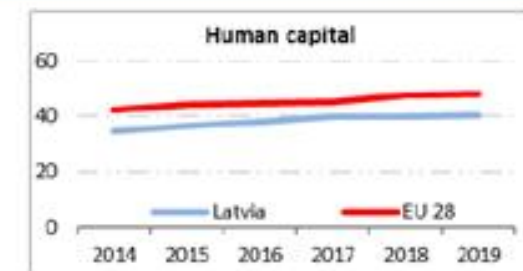


# Skills

- Digital skills for entrepreneurs and citizens
- Development of digital habits
- Multilevel network of Knowledge centers and Digital agents for engagement

## 2 Human capital

2 Human capital	Latvia		EU
	rank	score	score
DESI 2019	21	40.4	48.0
DESI 2018	21	40.0	47.6
DESI 2017	20	40.1	45.4



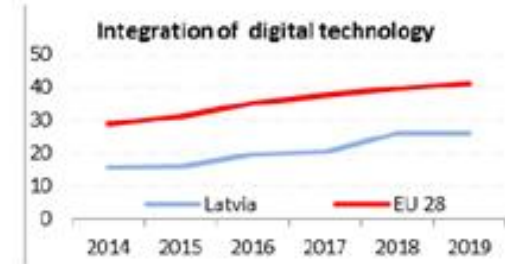
	DESI 2017	Latvia		EU	
	value	DESI 2018	DESI 2019	rank	DESI 2019
<b>2a1 At least basic digital skills</b>	<b>50%</b>	<b>48%</b>	<b>48%</b>	<b>22</b>	<b>57%</b>
% individuals	2016	2017	2017		2017
<b>2a2 Above basic digital skills</b>	<b>27%</b>	<b>27%</b>	<b>27%</b>	<b>20</b>	<b>31%</b>
% individuals	2016	2017	2017		2017
<b>2a3 At least basic software skills</b>	<b>52%</b>	<b>49%</b>	<b>49%</b>	<b>25</b>	<b>60%</b>
% individuals	2016	2017	2017		2017
<b>2b1 ICT specialists</b>	<b>2.2%</b>	<b>2.2%</b>	<b>2.3%</b>	<b>23</b>	<b>3.7%</b>
% total employment	2015	2016	2017		2017
<b>2b2 Female ICT specialists</b>	<b>1.1%</b>	<b>1.1%</b>	<b>1.0%</b>	<b>19</b>	<b>1.4%</b>
% female employment	2015	2016	2017		2017
<b>2b3 ICT graduates</b>	<b>4.0%</b>	<b>4.4%</b>	<b>4.8%</b>	<b>7</b>	<b>3.5%</b>
% graduates	2014	2015	2016		2015

# ICT platforms and solutions for development of Digital economy

- Shared ICT platforms and solutions for innovative digital B to G, B to B and B to C products and services
- Transition to an open solutions
- Government as a platform concept
- Centralization of services and information on a single platform
- Cross-border access to services
- Data and competence centers

## 4 Integration of digital technology

4 Integration of digital technology	Latvia		EU
	rank	score	score
DESI 2019	24	25.9	41.1
DESI 2018	25	26.1	39.6
DESI 2017	26	20.6	37.6



	DESI 2017	Latvia		EU	
	value	DESI 2018 value	DESI 2019 value	rank	DESI 2019 value
<b>4a1 Electronic information sharing</b> % enterprises	16%	25%	25%	24	34%
<b>4a2 Social media</b> % enterprises	11%	13%	13%	25	21%
<b>4a3 Big data</b> % enterprises	NA	NA	8%	23	12%
<b>4a4 Cloud</b> % enterprises	6%	9%	11%	24	18%
<b>4b1 SMEs selling online</b> % SMEs	8%	11%	10%	25	17%
<b>4b2 e-Commerce turnover</b> % SME turnover	8%	9%	5%	24	10%
<b>4b3 Selling online cross-border</b> % SMEs	4%	5%	5%	25	8%

Latvia

Latvia

Latvian eID scheme (eID)

eID karte

eParaksts karte

eParaksts karte+

eParaksts

Substantial,  
High

**NOTIFIED**

18 Dec 2019

2019/C 425/06

## Integration in EU Single Digital Market (incl. Digital) processes and adoption of EU legislation

- Single Digital Gateway regulation
- Open Data and Public Sector Information Directive
- Web Accessibility directive
- Adoption of standards & compliance to enable cross-border interoperability

### **The Single Digital Gateway Regulation and Service Directive**

- Ensure that **cross-border user have access** to the 17 procedures
- **Fully digitize the 21 procedures** covering **seven life events**
- **Once only principle at the EU level** (data exchange between the EU and LV)
- Develop a **procedure to manage user consents** (according to The GDPR)
- Develop "**user-centric**" cross border procedures (life event approach)

### **The Directive on open data and the re-use of public sector information**

- **Open high-value datasets**, for use in the private sector
- **Ensure automatic data transfer** to the open data portal and businesses (API)

### **The Directive on web accessibility**

- Compliance with **accessibility requirements** for websites and mobile apps
- Ensure **centralized annual monitoring and in-depth assessments**

### **Interoperability initiatives (compliance & standards)**

- Adoption of EU standards to ensure technical and semantic interoperability