State Land Service
Republic of Latvia

A YEAR AFTER OPENING OUR DATA: EXPECTATIONS VS REALITY

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Riga, 2023

627

EMPLOYEES ALL OVER THE COUNTRY

Capital: **Riga**

Area: **64 589 km²**

Population: **1,86 million**

Local municipalities: **43**

State cities: **10**

Coastline: **498 km**

1 CENTRAL OFFICE

5 REGIONAL ADMINISTRATIONS

18 CUSTOMER SERVICE CENTERS

The Cadastre Information System

Real Estate Market Database

The State Address Register

OPEN DATA SINCE 2022

Information System Of Restricted Territories

High-detail Topographic Information Central Database

WHERE TO FIND OUR OPEN DATA?

data.gov.lv

LATVIAN OPEN DATA PORTAL

https://data.gov.lv/lv

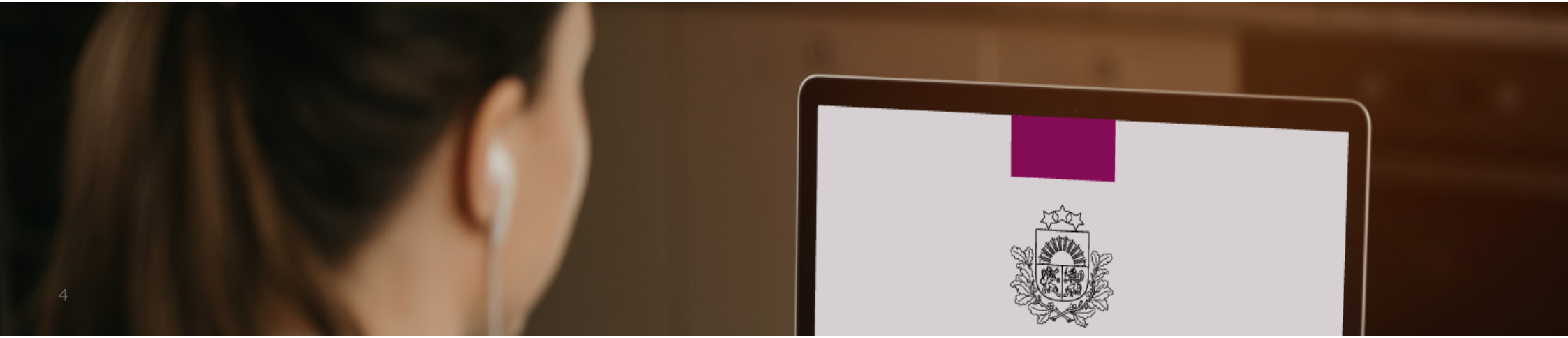
INSPIRE GEOPORTAL

https://inspire-geoportal.ec.europa.eu/

EUROPEAN DATA PORTAL

OFFICIAL PORTAL FOR EUROPEAN DATA

https://data.europa.eu/lv



FEATURES OF THE OPEN DATA

REUSABLE

MACHINE READABLE

FREELY AVAILABLE WITHOUT REGISTRATION

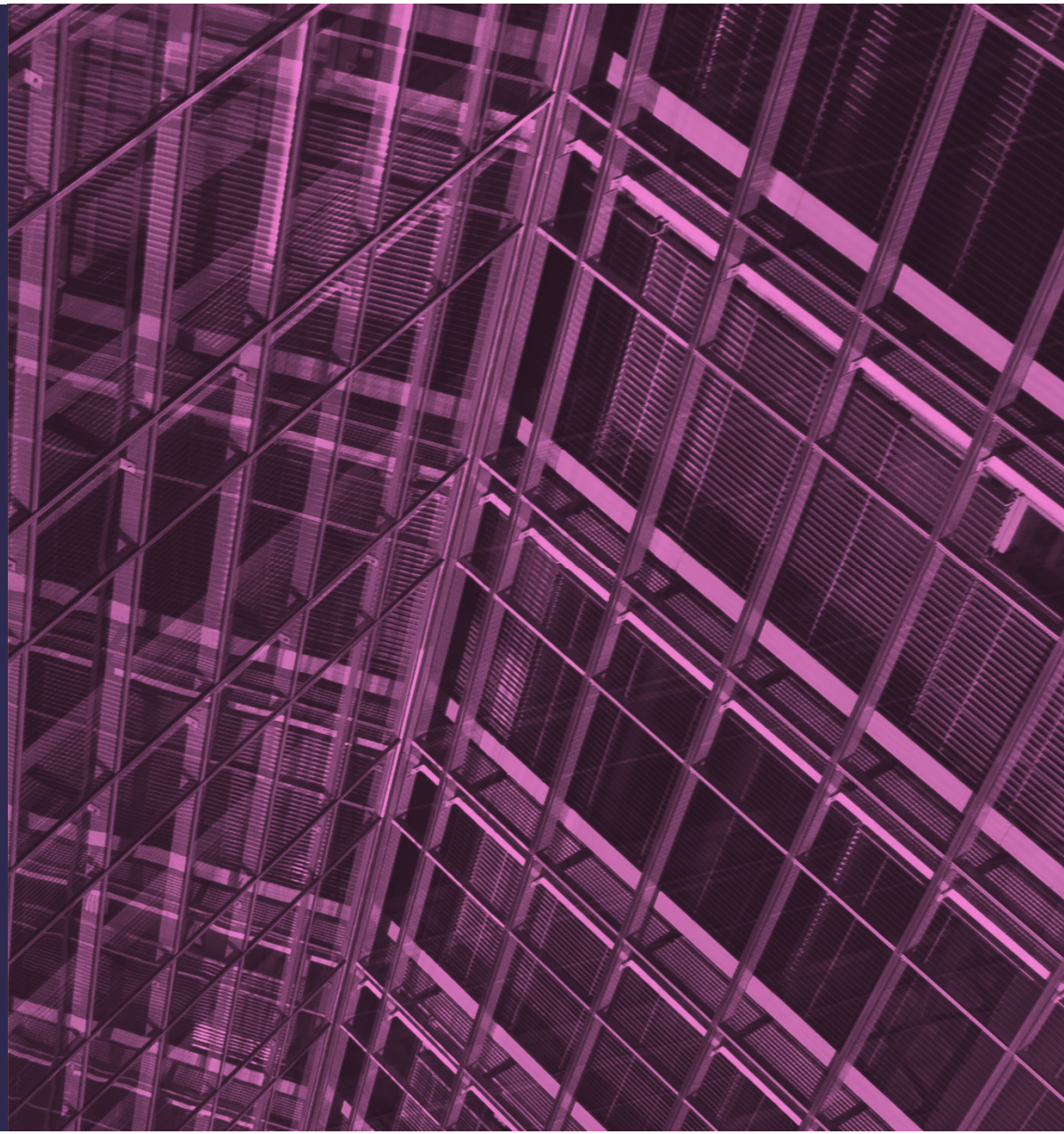
UPDATED

FREE OF CHARGE

OPEN FORMAT FILES

Only **generally accessible data** are published in a form of open data!

OPEN DATA OF THE STATE ADDRESS REGISTER



DATA ON THE LATVIAN OPEN DATA PORTAL

DATA.GOV.LV

CURRENT TEXTUAL DATA

in CSV format files **here**

HISTORICAL TEXTUAL DATA

in CSV format files **here**

Data specification available **here**

SPATIAL DATA

in SHP format files **here**

Data specification available **here**

Updated once a day

DATA ON INSPIRE GEOPORTAL

INSPIRE-GEOPORTAL.EC.EUROPA.EU

*Data is available in a form of a **WMS web service** (ensures receipt of a raster map image) **and a WFS web service** (provides data retrieval)*

Data corresponding to the theme of Annex I to the INSPIRE Directive *Addresses*

Data specification available **here**

Data corresponding to the theme of Annex I to the INSPIRE Directive *Administrative units*

Data specification available **here**

Updated once a week

OPEN DATA OF THE CADASTRE

CADASTRE DATA ON THE LATVIAN OPEN DATA PORTAL

DATA.GOV.LV

TEXTUAL DATA

in a form of XML files **here**

Data specification available **here**

SPATIAL DATA

in a form of SHP files **here**

Data specification available **here**

UPDATES:
Textual and spatial data in a form of SHP file – once a week

CADASTRE DATA ON INSPIRE GEOPORTAL

INSPIRE-GEOPORTAL.EC.EUROPA.EU

*Data is available in a form of a **WMS web service** (ensures receipt of a raster map image) **and a WFS web service** (provides data retrieval)*

Data corresponding to the theme **CADASTRAL PLOTS** of Annex I to the INSPIRE Directive *Addresses*

Data specification available **here**

Data corresponding to the theme **BUILDINGS** of Annex III to the INSPIRE Directive

Data specification available **here**

UPDATES:
Textual and spatial data in a form of SHP file – once a week

THE OPEN DATA OF THE REAL ESTATE MARKET DATABASE

DATA.GOV.LV

REAL ESTATE MARKET OPEN DATA AND STATISTICS

CSV and XLS files **here**

Data specification available **here**

- The specification contains information on real estate market data in CSV format in UTF-8 encoding;
- Data available in 10 compressed directories – NITIS_CSV_[year].zip on transactions with real estate, including land, buildings and apartments

UPDATES:

- **Information on market transactions – once a month**
- **Average transaction prices and amount – half-yearly (March, October)**

DATA ON THE VALID ZONING OF THE CADASTRAL VALUES*

DATA.GOV.LV

** was available before January 1, 2022 on different sources*

VALID ZONING OF THE CADASTRAL VALUES, DEVELOPED FOR 4 GROUPS:

- Rural real estate group,
- Residential building real estate group,
- Industrial building real estate group,
- Commercial and public building real estate group.

SHP format files **here**

Data specification available **here**

Updated once every 4 years

THE OPENING OF OUR DATA MADE US STRONGER!

OPENING OF OUR DATA WAS LIKE AN EXAM OF MATURITY FOR US BECAUSE:

- We have data quality assistants – data enthusiasts now.
- We have more valuable data than we thought before.
- Our communication with users of our data is more open.
- Opening of data made our team more cohesive.

EXPECTATIONS VS REALITY

EXPECTATION

We will not be able to deal with the customer inquiries

REALITY

We were afraid of several hundreds of questions, but in fact we got approx. 46 questions per quarter

50% of cases are consultations **regarding the open data**

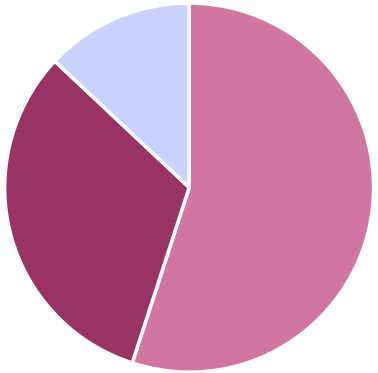
EXPECTATION

We will not be able to deal with all complaints regarding the data quality

REALITY

Of all the messages received, 42% are error notifications of which:

13%
For an error, the update of which must be proposed by the owner



55%
On error which was detected and resolved

32%
For a mistake which was checked and was not detected to be an error

The investment in data quality management was justified

EXPECTATION

We thought that opening our data would sharply reduce the demand for the data services

REALITY

The demand for high value-added data services increased **by 10%**

We no longer provide basic data services

EXPECTATION

We thought that opening our data would have a negative impact on our reputation

REALITY

The society is more supportive than expected

Cooperation with the non-governmental sector is now stronger - we understand each other better

EXPECTATION

We will not know if and how the public uses our data

REALITY

We have no control over data usage!

We know some socially active examples: *Jana seta group/ dodies.lv, Openstreet map, Lursoft*

data.gov.lv we are **TOP 10** with our Open data

CONCLUDING OUR STORY AND MOVING TOWARDS OUR COMMITMENT:

We have 2 unopened datasets as seen before.

We are working on the necessary regulations in cooperation with the national security authorities to make them open.

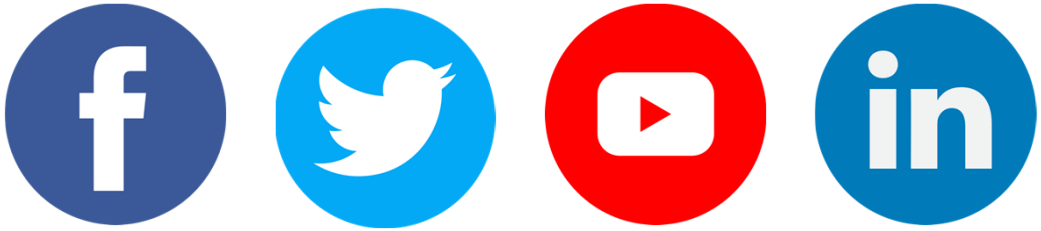
WE ARE NOTICED INTERNATIONALLY–

Google IS INTERESTED IN USING OUR ADDRESS DATA!

OUR COMMITMENT

WE WILL CONTINUE TO PUBLISH NEW DATASETS AND TO IMPROVE THE EXISTING ONES

FOLLOW US



TAKE A LOOK

www.vzd.gov.lv

www.kadastrs.lv

State Land Service
Republic of Latvia

ANY REMARKS?