

Ministry of Environmental  
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Republic of Latvia

# Regional Development Indicators Module

Zintis Hermansons,  
September, 2016



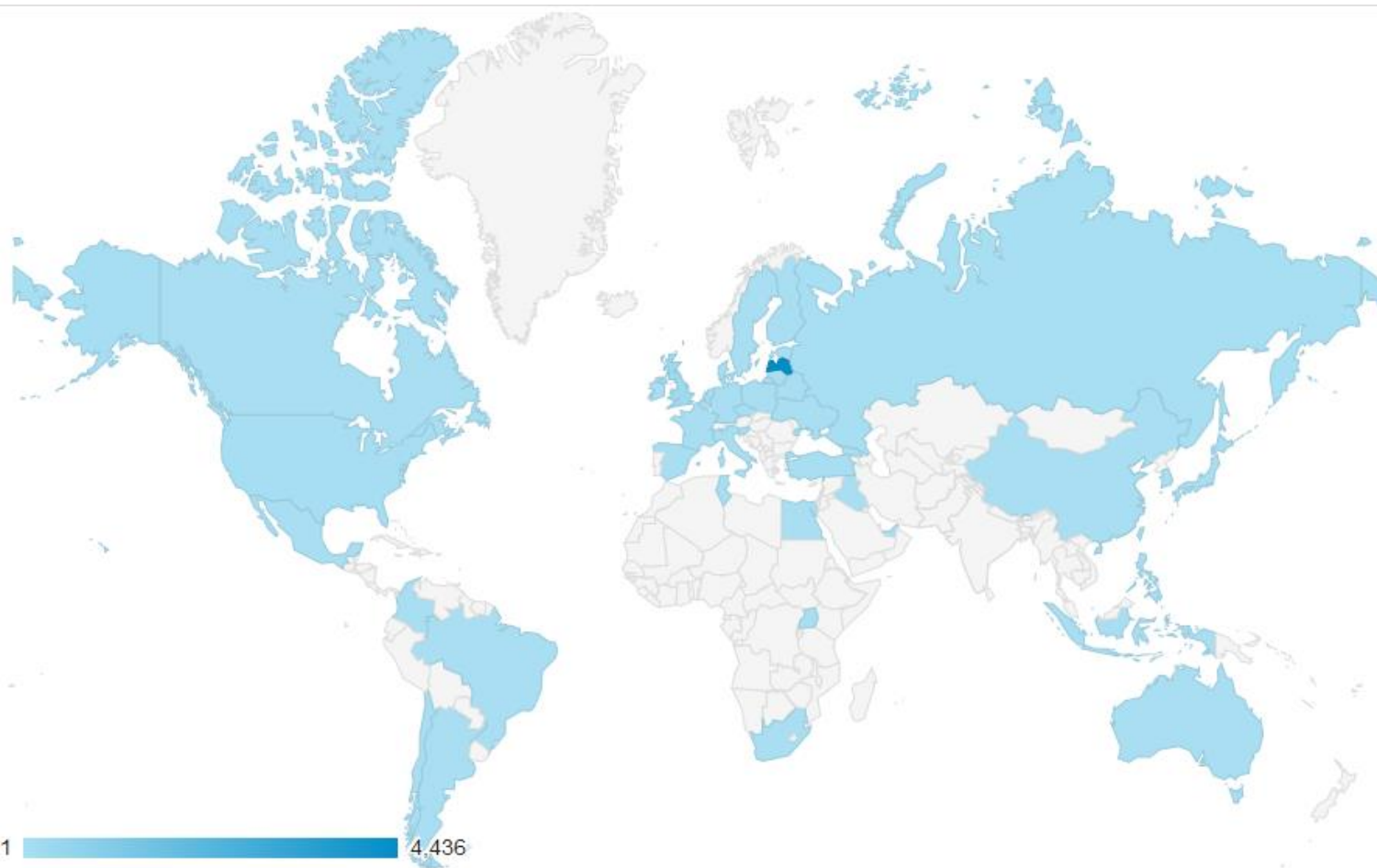


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# Introduction I

Have you heard about it..? [www.raim.gov.lv](http://www.raim.gov.lv)

## Geographical breakdown of the users



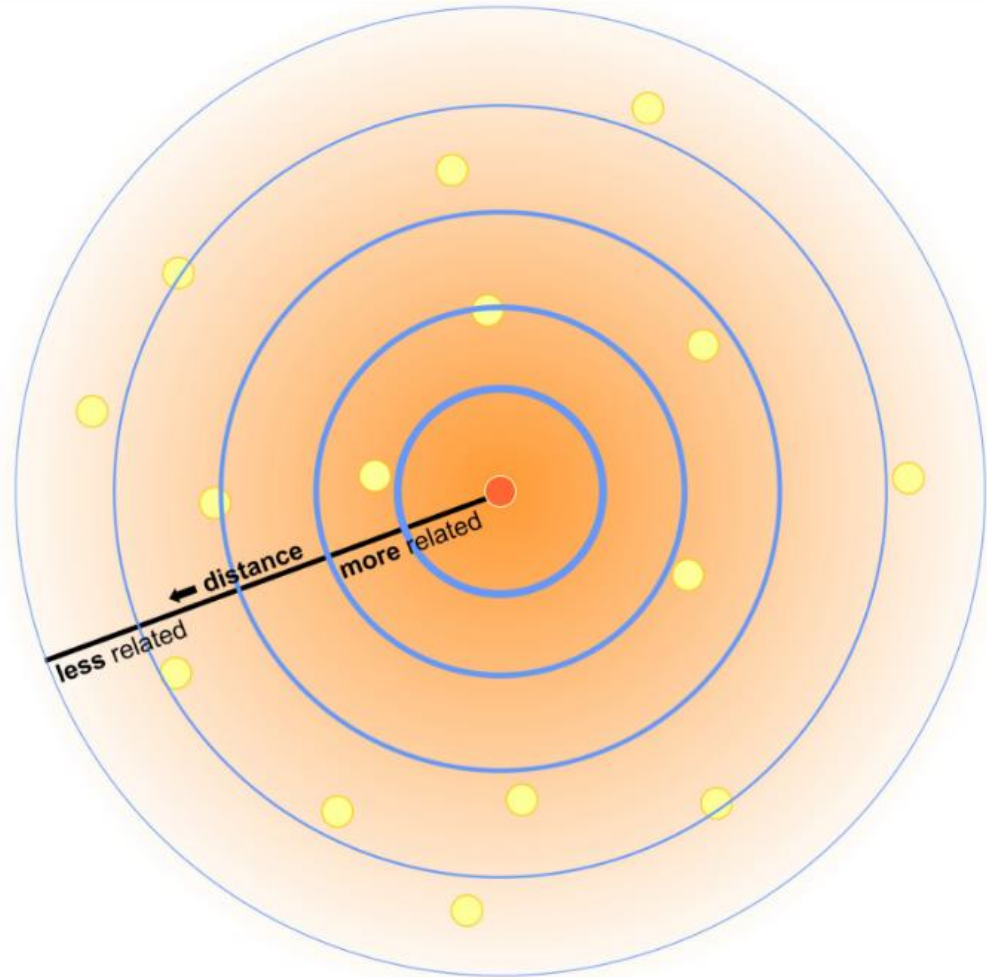


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## Introduction II

**First law of geography:**  
“Everything is related to everything else, but near things are more related than distant things”.

*Waldo R. Tobler, 1970*

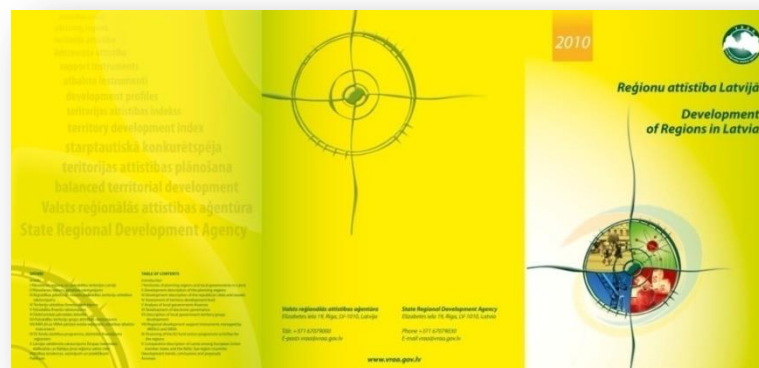




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# How we did territorial monitoring back in the day..

*Annual publication "Development of regions in Latvia"*





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# Territorial monitoring system today

**Systematic approach with a legal “backing”**

[www.raim.gov.lv](http://www.raim.gov.lv)

Regional development  
indicators module

Components

Monitoring

Evaluation

Analytical work

EU  
investment

Development  
indicators

Territory  
development  
index



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# Regional development indicators module - essentials

**In the WEB** (LV/ENG/RU)

[www.raim.gov.lv](http://www.raim.gov.lv)

Since 2014

**Software**

**MicroStrategy**<sup>®</sup>



**visualcrossing**

Operational GIS for Business Intelligence

- Free access to everyone (pre-made content though)
- Authorization – local municipalities, regions, experts



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# Content of the module

## ***Socio-economic indicators***

1. 36 data units with 70 basic indicators and 206 derived indicators capturing the essentials of territorial development:

- **Demography**
- **Land**
- **Economics**
- **Social welfare**

## ***Financial investment indicators***

- EU funding
- Local budget

Availability

NUTS 3/ TL 3

LAU 2







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# Data sources of the module

## 16 data sources



**TAPIS**  
Teritorijas attīstības plānošanas  
informācijas sistēma



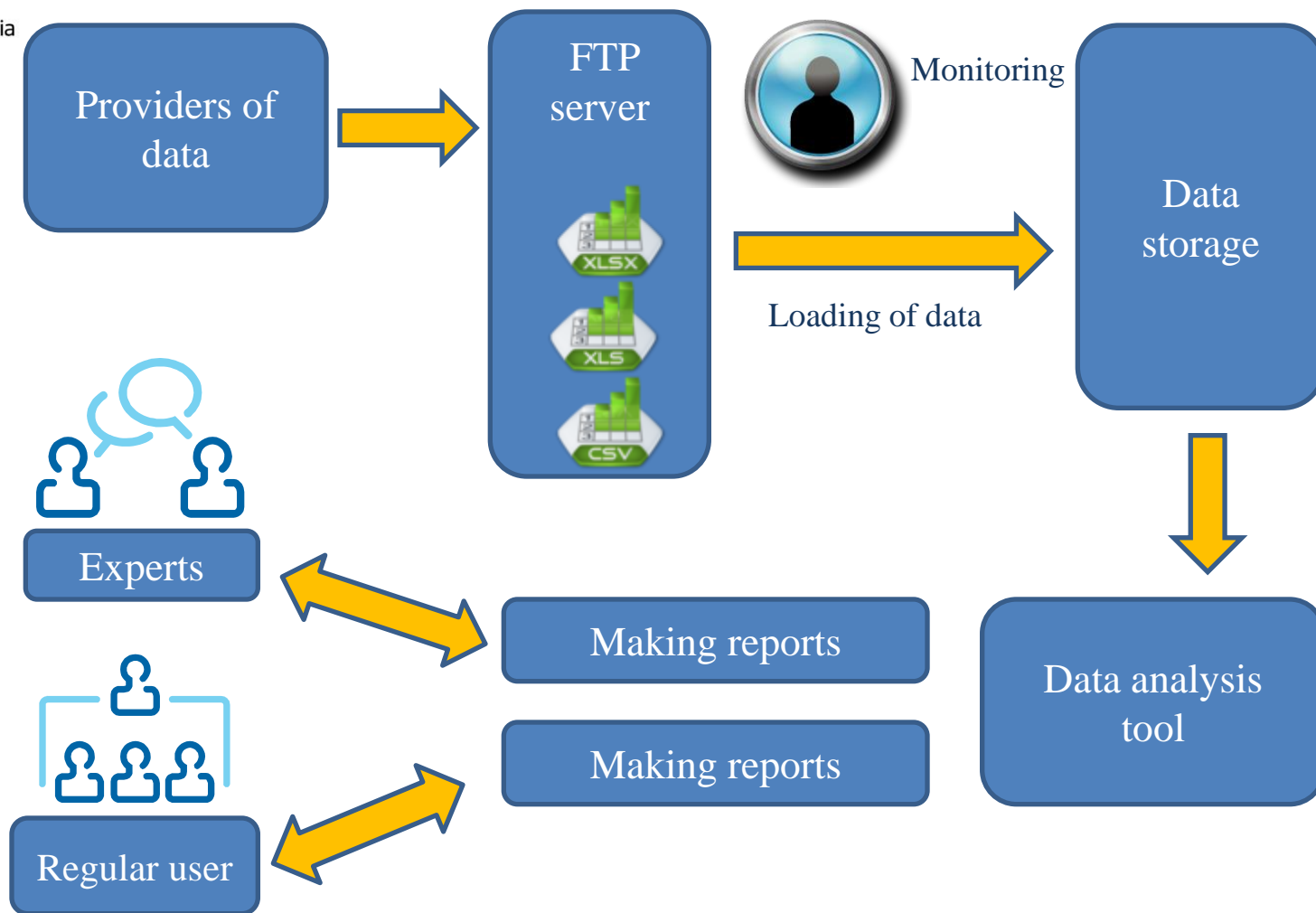
VALSTS ZEMES DIENESTS





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# Cycle of information circulation





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# Functionality in brief

Latvia Region Municipality Compare... Maps Useful information ▾

Select data... ▾

Them

... into map

... into table

... Open data

Thematic analysis... ▾

Maps

Useful

EU funds investments (2014 - 2020)

Spatial analysis of investments

Settlement data

Electricity Consumption Data

Investment Environment Assessment



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# Select data for download

## Select data

### Metrics menu:

- Amount of benefits to ensure the level of guaranteed minimum income (EUR, MW)
- Amount of corporate income tax revenues (EUR, SRS)
- Amount of personal income tax (after payment site) (EUR, SRS)
- Amount of personal income tax (by place of residence) (EUR, SRS)
- Amount of the withheld personal income tax according to the registered address of the employee (EUR, SRS)
- Amount of the withheld personal income tax (according to the legal address of the employer) per total number of population (EUR, SRS)
- Average amount of all awarded old-age pensions (EUR, SSIA)
- Average amount of all awarded pensions (EUR, SSIA)

### Year menu:

- 2000
- 2009
- 2010
- 2011
- 2012
- 2013
- 2014
- 2015
- 2016

### Region menu:

- (Visi)
- Rīgas reģions
- Vidzemes reģions
- Zemgales reģions
- Latgales reģions
- Kurzemes reģions

### Municipalities menu:

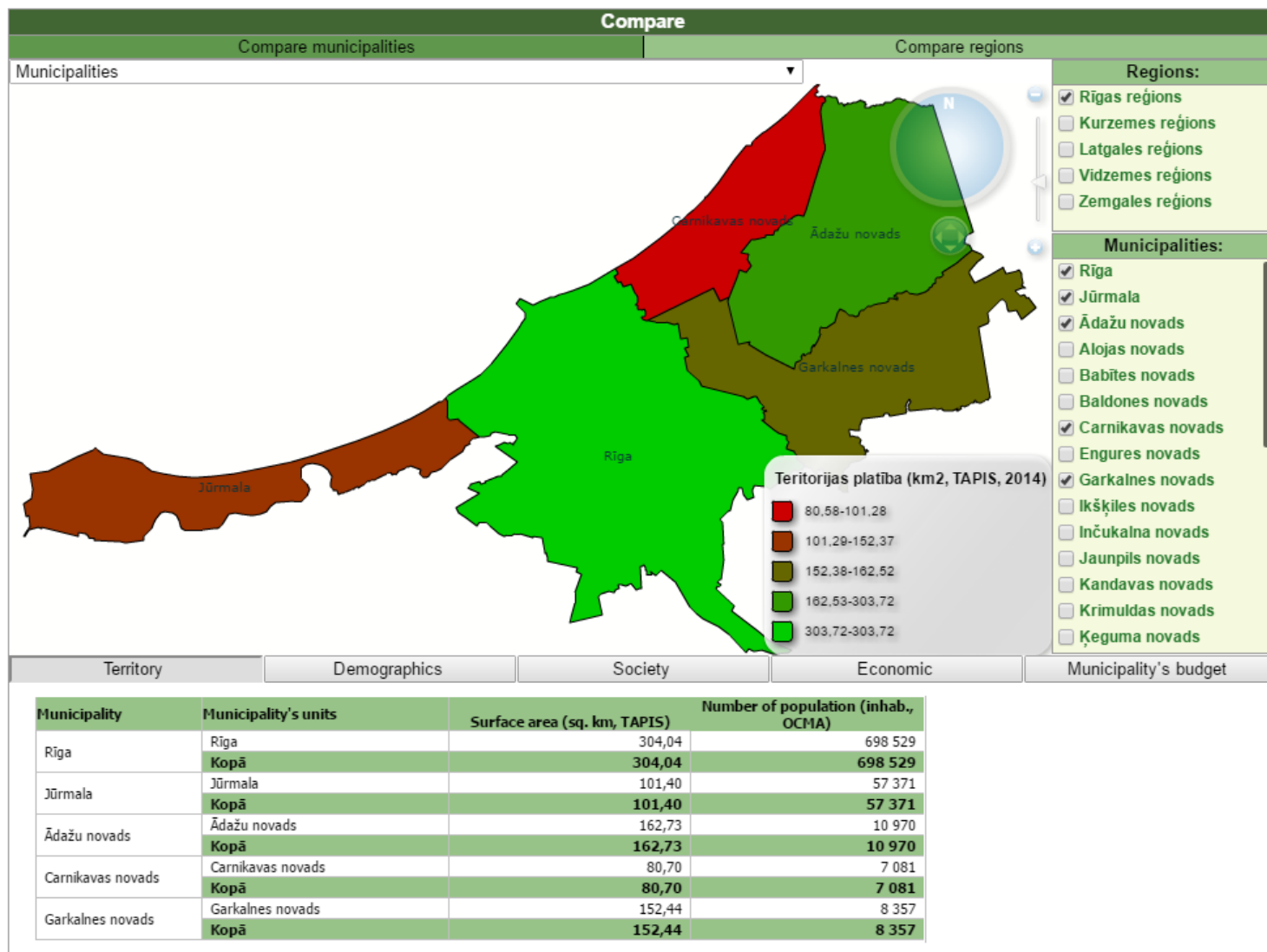
- (Visi)
- Ādažu novads
- Aglonas novads
- Aizkraukles novads
- Aizputes novads
- Aknīstes novads
- Alojas novads
- Alsungas novads
- Alūksnes novads





# Compare any two or more municipalities

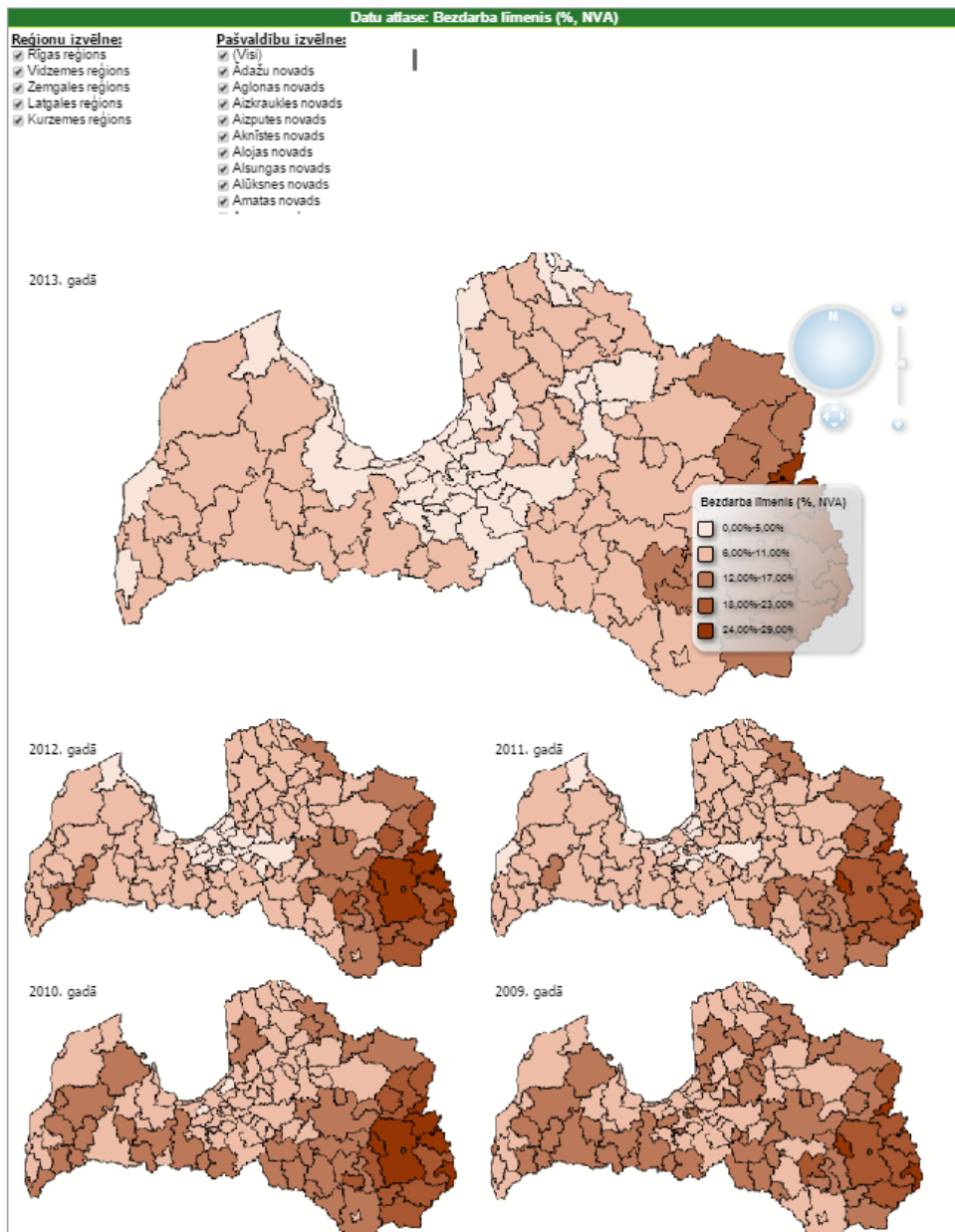
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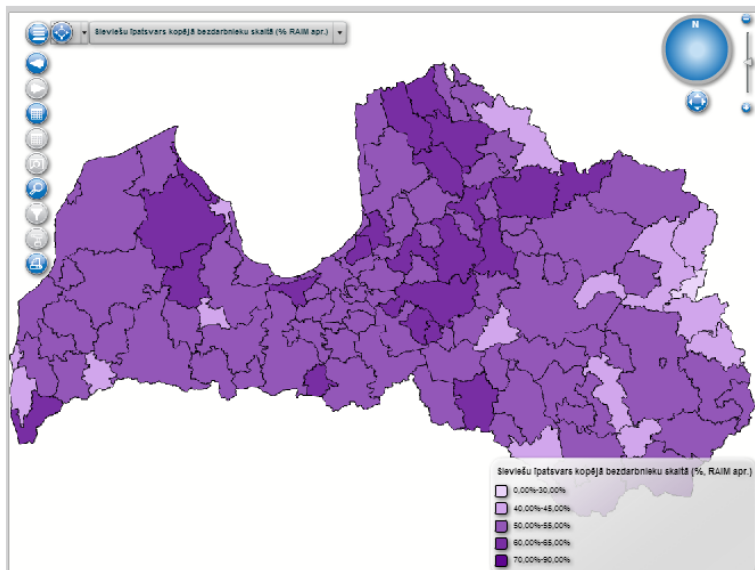


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# Possibility to see data mapped



## Bezdarbs (Pašvaldības līmenī)





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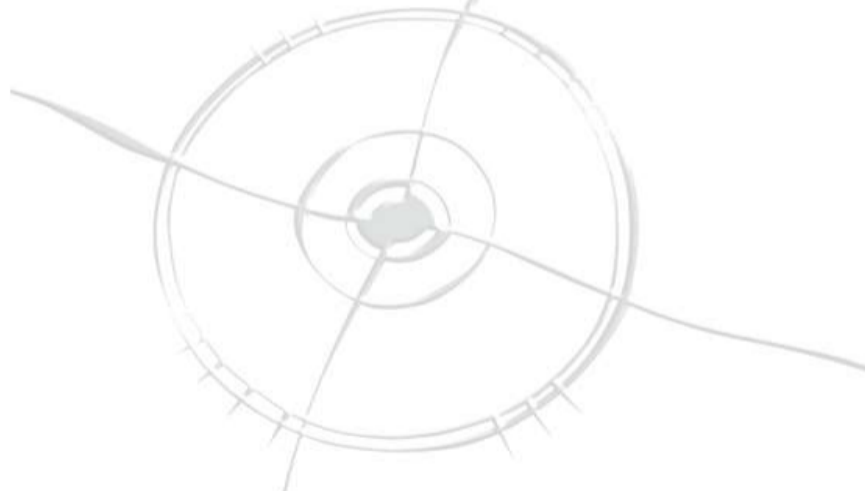
# Extensive metadata catalogue

Information  
“Passport” for every  
indicator

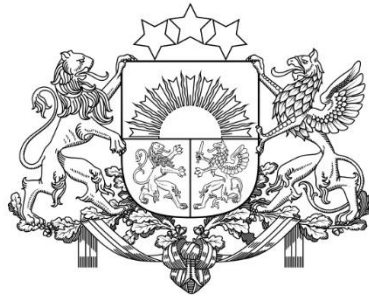
Reģionālās attīstības indikatoru modulis

## RAIM izmantoto rādītāju apraksts

<b>Nosaukums</b>	<b>Pašvaldības budžeta IIN ieņēmumi uz 1 iedzīvotāju</b>
<b>Paskaidrojums</b>	Rādītāju aprēķina no Valsts kases datiem par pārskata gadā pašvaldības budžetos ieskaitītajiem iedzīvotāju ienākumu nodokļa ieņēmumiem (pēc auditētajiem pārskatiem), tos attiecinot uz pārskata gada sākumā esošo iedzīvotāju skaitu.
<b>Mērvienība</b>	eiro
<b>Klasifikatori un to ierobežojumi</b>	teritorija – republikas pilsēta, pilsēta, novads; periods – gads (dati pieejami no 2008)
<b>Teritorija</b>	nesummējams
<b>Laika periods</b>	nesummējams
<b>Datu avoti</b>	VK, PMLP
<b>Aprēķina formula</b>	Pašvaldības budžeta IIN ieņēmumi (VK)/ iedzīvotāju skaits gada sākumā (PMLP)
<b>Datu ievākšanas / aprēķināšanas biežums</b>	1 reizi gadā (augustā)







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Thank you!

[www.varam.gov.lv](http://www.varam.gov.lv)