Smart City Solutions for Small City

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Nordic-Baltic solutions for smarter cities in the region Energy Efficiency: Towards Complex Climate & Energy Plan

07.09.2017

JELGAVA CITY INFOGRAPHIC

Fourth largest city in Latvia Population ~ 61 000 There are 21 467 working places in Jelgava, of which 55% are occupied by residents from Jelgava and 45% by residents from the surrounding areas

Population age structure, %

Under working age

Working age

Over working age

 $\hat{\mathbf{T}} \hat{\mathbf{T}} = 17.2\%$ $\hat{\mathbf{T}} \hat{\mathbf{T}} \hat{\mathbf{T}}$





European City of the Future

Financial Times investment research department fDi Intelligence research «European Cities and Regions of the Future 2016/2017»

Jelgava was ranked as **6th** among micro cities (population up to 100,000) in Connectivity category

Jelgava also ranked as 9th in category **«Strategy of attracting foreign investors»**





FDiMarkets.com



Jelgava City Council

Specialization of Jelgava







Economically developed centre of knowledge, smart technologies and innovations

Centre of education, culture, tourism and sports Logistics centre of national and international importance





S2-424

Sertifikāts

Izsniegts Jelgavas pilsētas pašvaldība Sertificētās vietas saskaņā ar sertifikāta otro lapu

Bureau Veritas Certification apliecina, ka augstāk minētās organizācijas pārvaldības sistēma ir auditēta un atzīta kā atbilstoša zemāk norādītā pārvaldības sistēmas standarta prasībām

STANDARTS

LVS EN ISO 50001:2012

SERTIFICĒTĀ DARBĪBAS SFĒRA

ENERGOPĀRVALDĪBA JELGAVAS PILSĒTAS PAŠVALDĪBAS ĪPAŠUMĀ ESOŠAJĀS ĒKĀS UN PUBLISKAIS APGAISMOJUMS.

20.03.2017. Sākotnējās sertifikācijas datums:

Sertifikācijas audita datums: 15.03.2017.

Sertifikācijas cikla sākuma datums: 20.03.2017.

Sertifikāta derīguma termiņš ir: 19.03.2020. organizācijai nodrošinot atbilstošu nepārtrauktu pārvaldības sistēmas darbību.

Sertifikāta numurs : LVRIG33617E 17E Versija: 1 Pårskatišanas datums: 20.03.2017. Certified ISO 50001:2012

Sertifikācijas institūcijas adrese: Bureau Veritas Latvia SIA, Duntes iela 17a, Rīga, LV-1005, Latvija

Papildus informāciju par sertifikātā norādīto darbības sfēru un pārvaldības sistēmas staudarta prasību piemērošanu var saņemt organizācijā. Lai pārliecinātos par šī sertifikāta derīgumu, līdzu, zvaniet + 371 67323246



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ISO 37120

istainable development of mmunities

In Progress

Sertifikācijas institūcijas adrese:

Jelgavas pils Lielā

Bureau Verit organizācijas pārvaldības norādītā pār

PAŠVALDĪBAS PAKALP "PAR PAŠVALDĪBĀM" UN

SEF

Sākotnējās sertifikācijas datums: 26.0

Parsertifikācijas audita datums: 01.03.2

Pārsertifikācijas cikla sākuma datums:

Sertifikāta derīguma termiņš ir: 26.04.20 organizācijai nodrošinot atbilstošu nepārtrauk

> Sertifikācijas institūcijas adrese Papildus informācij stand Lai pārliecinātos

Sertifikāta numme Certified ISO 14001:2015

Jelgavas pils Lielā

Bureau Verit organizācijas pārvaldības norādītā pār

PAŠVALDĪBAS PAKALP "PAR PAŠVALDĪBĀM" UN

SEF

Sākotnējās sertifikācijas datums: 26.0

Parsertifikācijas audita datums: 01.03.2

Pārsertifikācijas cikla sākuma datums:

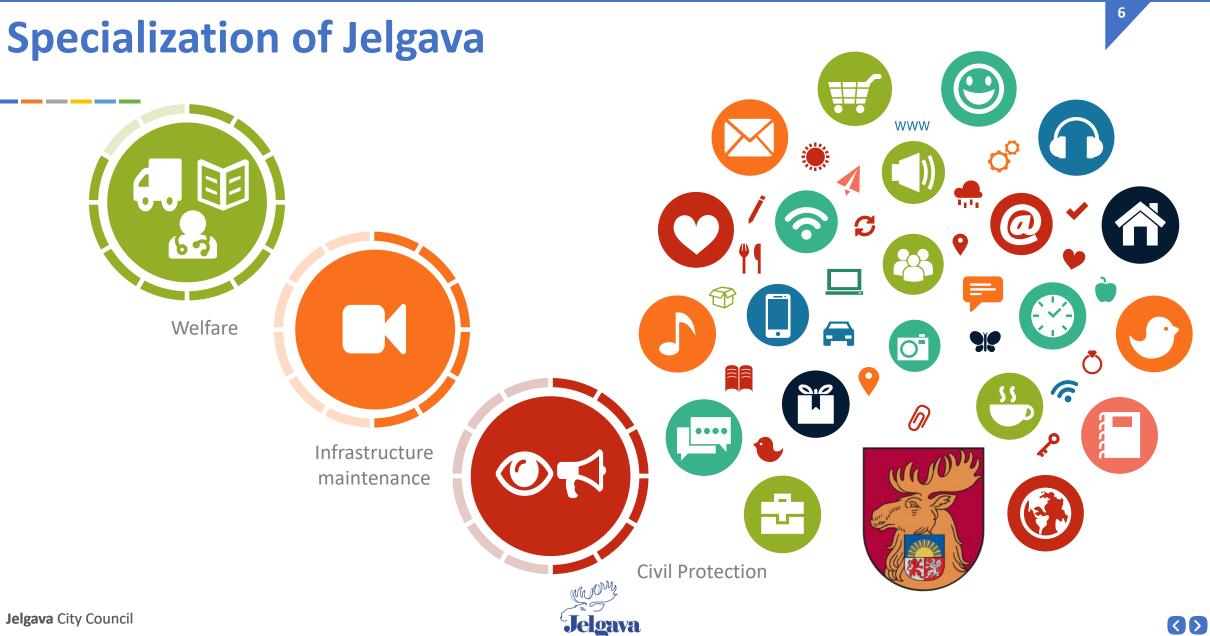
Sertifikāta derīguma termiņš ir: 26.04.2 organizācijai nodrošinot atbilstošu nepārtrauk

Certified ISO 9001

Papildus informācija stana Lai pārliecinātos

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Lapa 1/2



Jelgava-Smart City



Municipal Operative Information Center

Jelgava city inhabitant complaint and suggestion reception for 24/7.

Nonstop monitoring of different kind of infrastructural object monitoring systems for 24/7 (street light; pumping stations; meteorological stations; intelligent traffic light management system; s.f.).

Municipality infrastructure maintenance specialist and contractor daily work support and coordination. (night time; winter time)



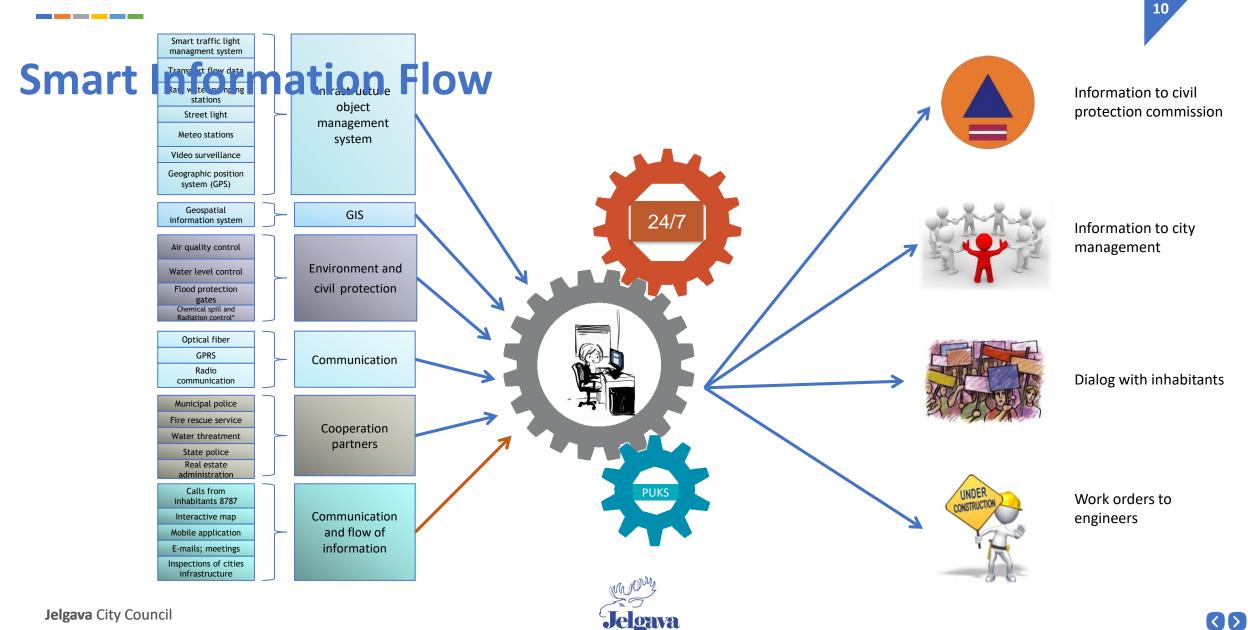


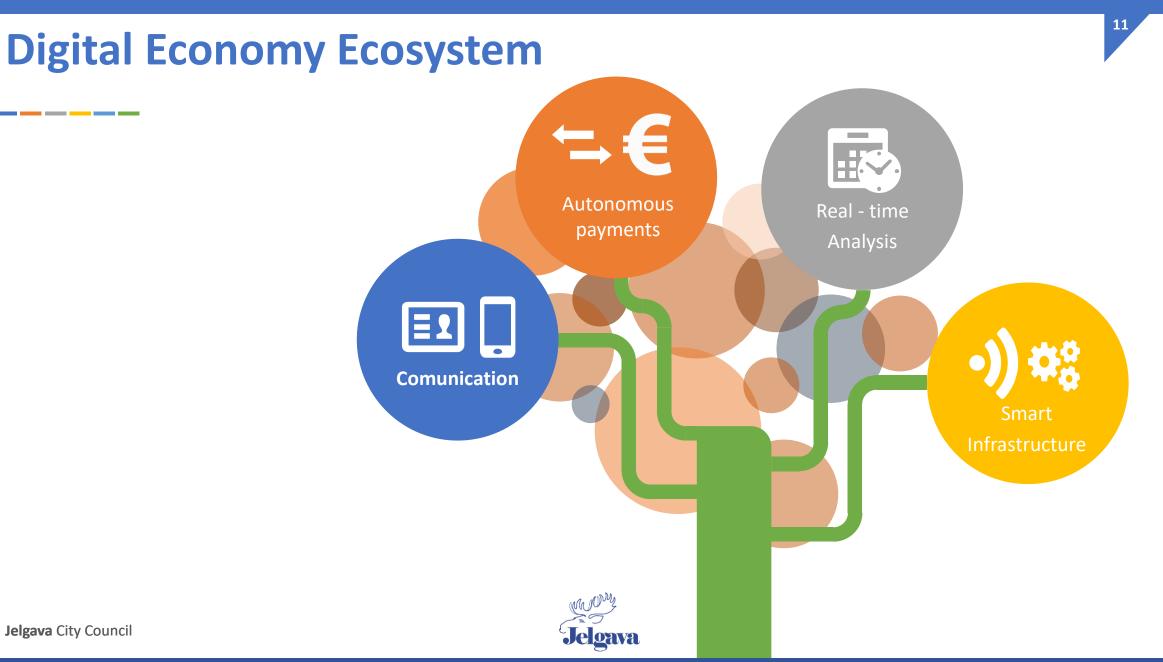
Crisis Management System

CPU Puretine CPU Puretine	
Jelgava City Council	City , Country code Jelgava,LT Go

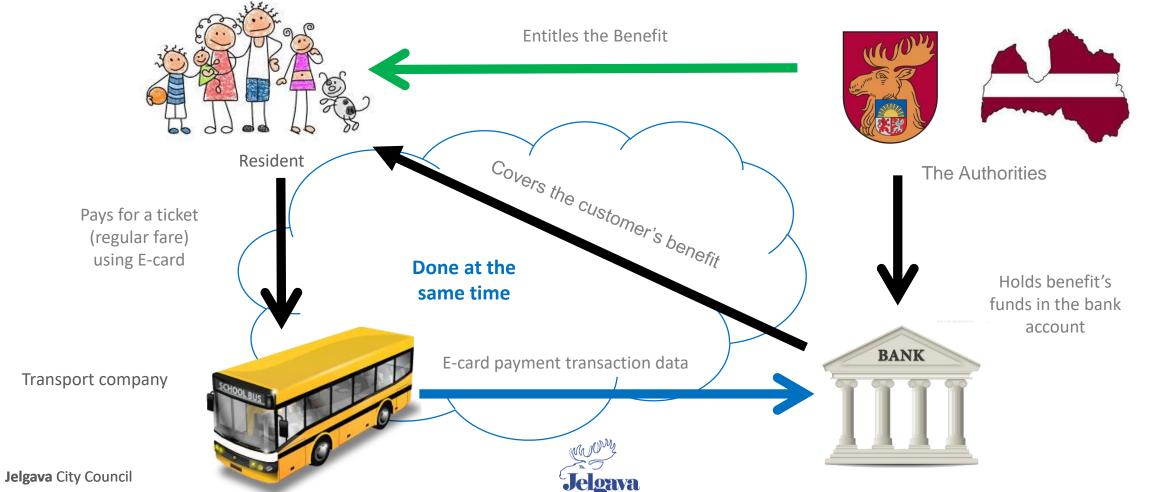
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Energy Efficiency: Towards Complex Climate & Energy Plan





Innovative Solution of Benefit Administration



NFC technology













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Our Awards



2011

The Latvian ICT Award Platinum Mouse

Municipal Operative Information Center



Jelgava



2013

Banking Innovative Services Competition "Gold Coin"

eCard Project

Smart Sensor Networks



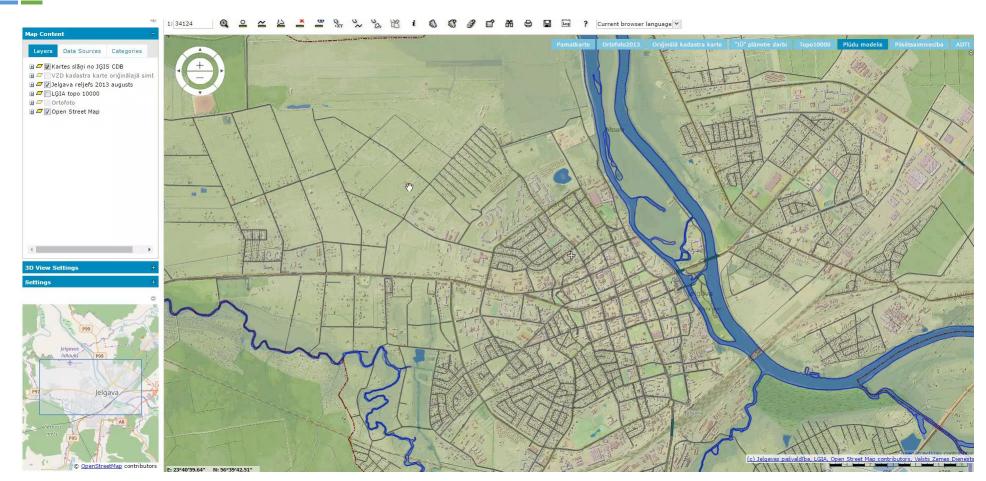
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3D Flood Modelling





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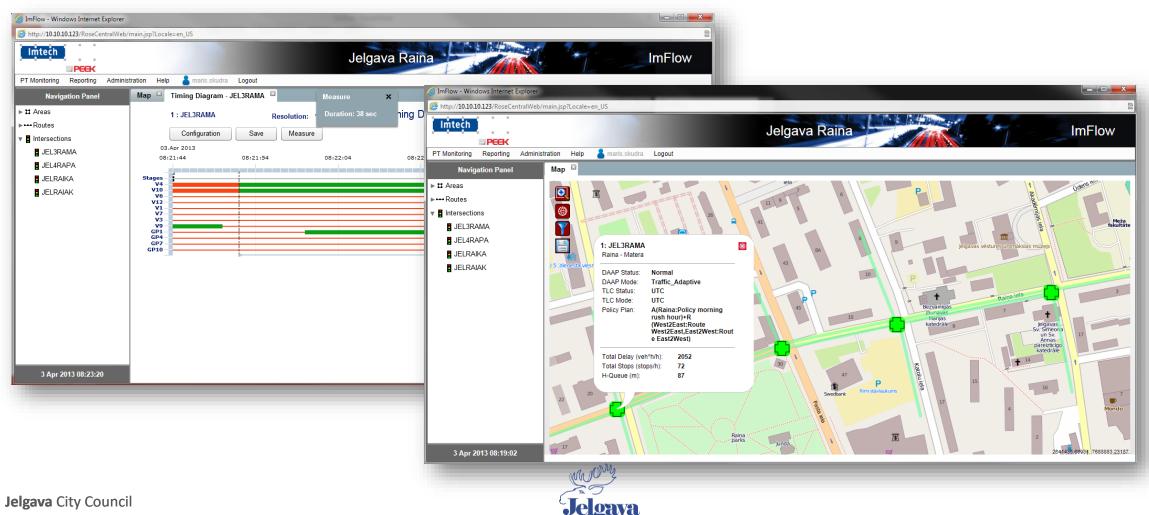
Real Time Traffic Data Collection





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Real Time Traffic Optimization

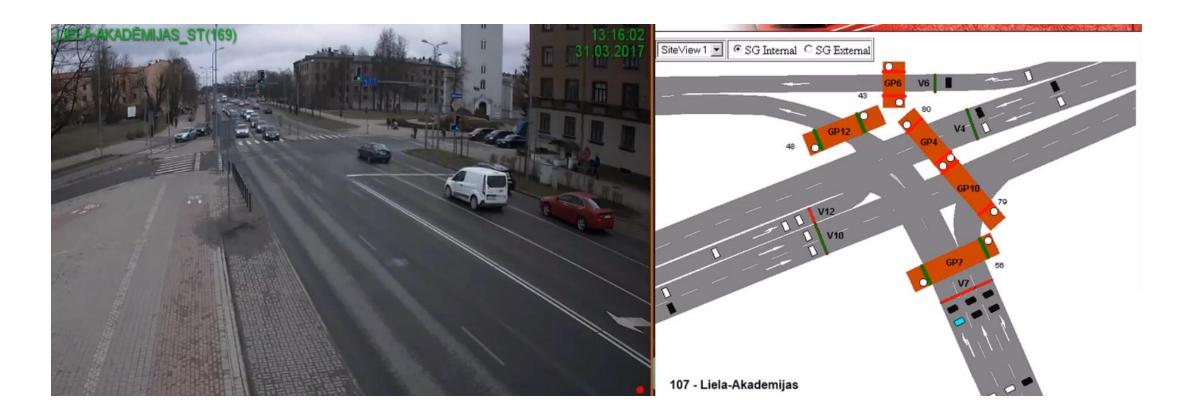


Real Time Traffic Optimization



Real Time Traffic Optimization







Licence Plate Recognition

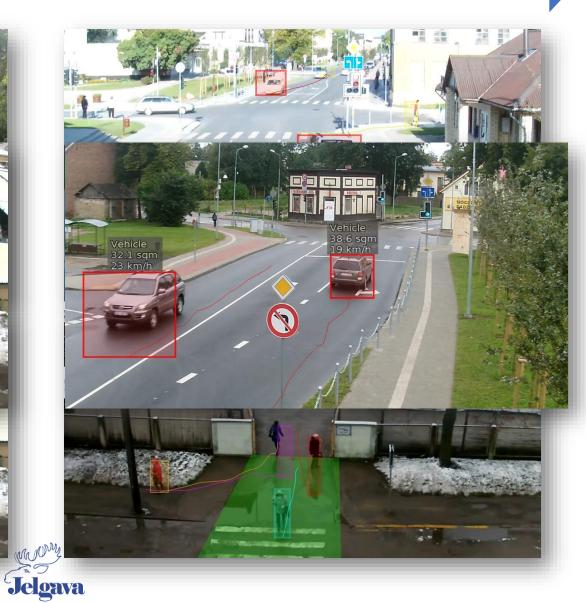






Video Analytics





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3D Technologies

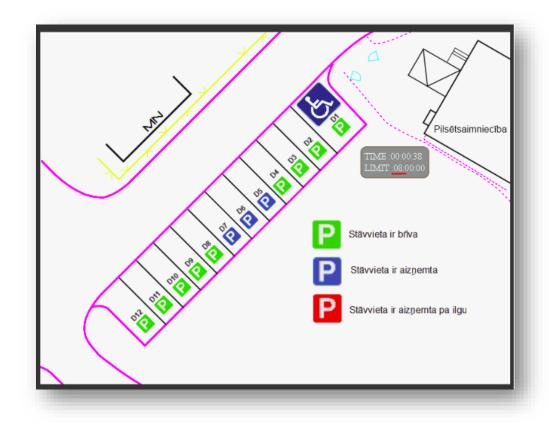




Smart Parking



ILSĒTSAIMNIEC	ĪBA					
ser panel About :		Help				
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LT Users	ST Event					
LT Events	Show: 21		•	•		Search Cle
ST Events		Valid from		Valid to		
LT in lot	<u>ID</u>	<u>Plate number</u>	<u>Entry date</u>	<u>Exit date</u>	<u>Entry terminal</u>	<u>Exit termin</u>
ST in lot	117246	GV8927	23/10/2015 17:42:55	23/10/2015 17:47:28	11	22
Change password	117082	HB2823	22/10/2015 18:06:05	23/10/2015 17:41:45	11	22
enange pacenere	117205	JE1812	23/10/2015 14:02:44	23/10/2015 17:35:30	11	22
	117244	VR5623	23/10/2015 17:06:49	23/10/2015 17:19:01	11	22
	117241	JA659	23/10/2015 16:56:44	23/10/2015 16:57:26	11	22
	117106	JP7004	23/10/2015 08:07:44	23/10/2015 16:45:30	11	22
	117232	FZ2407	23/10/2015 16:09:10	23/10/2015 16:44:59	11	22
	117237	JV5324	23/10/2015 16:32:03	23/10/2015 16:32:39	11	22
	117218	JU2750	23/10/2015 14:50:27	23/10/2015 16:22:09	11	22
	117233	JS3662	23/10/2015 16:11:37	23/10/2015 16:12:16	11	22
	117211	DF6776	23/10/2015 14:25:22	23/10/2015 16:04:19	11	22
	117120	JB4256	23/10/2015 09:00:13	23/10/2015 16:03:36	11	22
	117008	JF2107	22/10/2015 12:57:29	23/10/2015 15:56:54	21	22
	117229	HT5491	23/10/2015 15:52:42	23/10/2015 15:56:11	11	22
	117228	DK3868	23/10/2015 15:45:24	23/10/2015 15:55:26	11	22

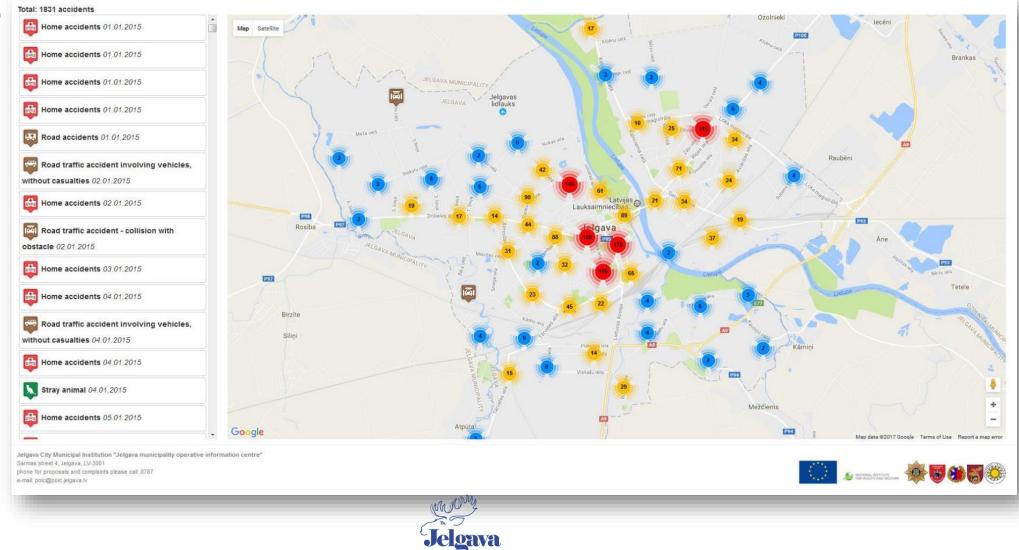




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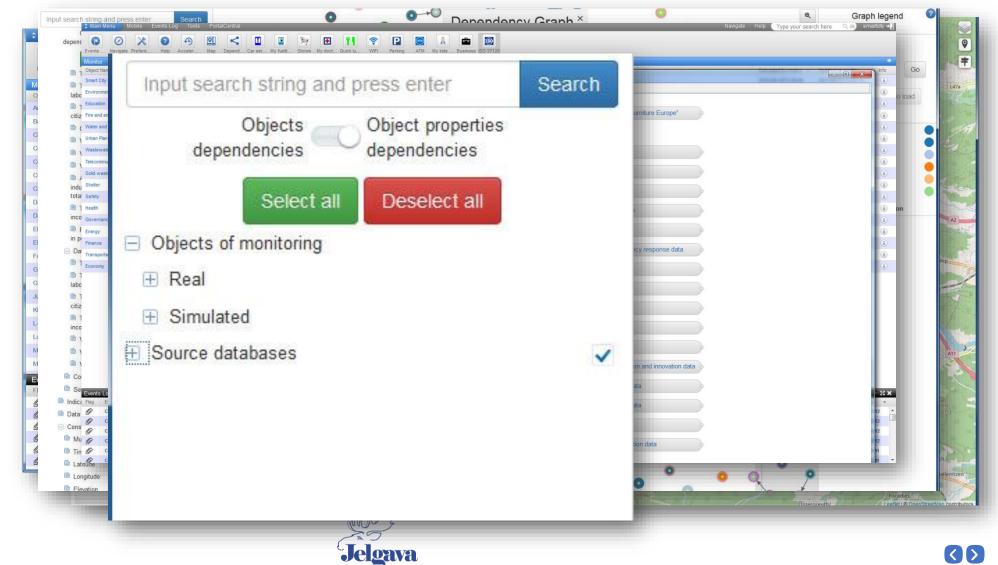
Daily Accident Statistics





Smart City Monitor

ISO 37120 **Sustainable** development of communities Indicators for city services and quality of life



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