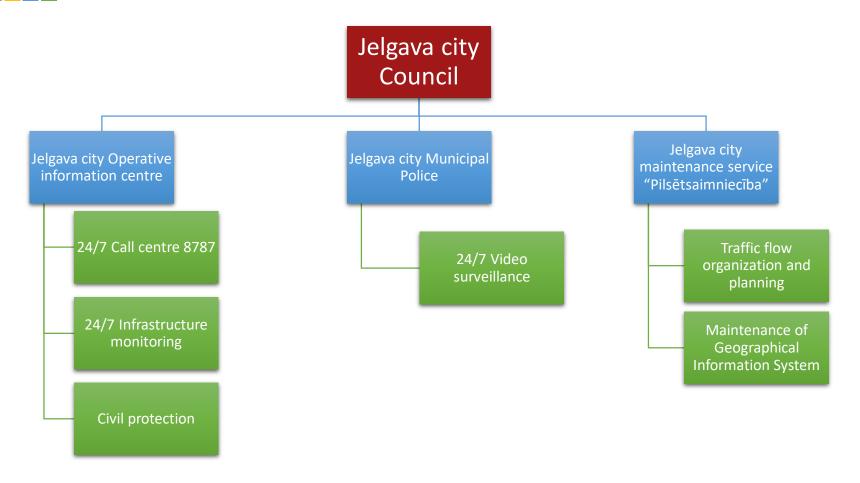


«JELGAVA CITY OPERATIVE INFORMATION CENTRE»

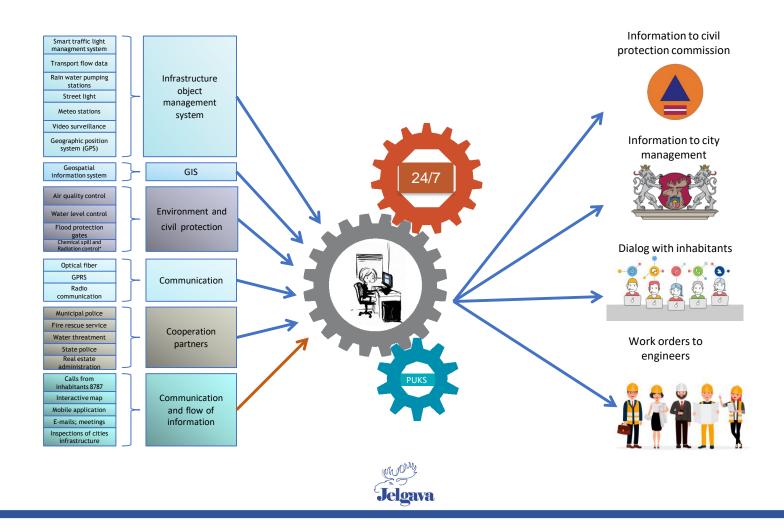
For The XV UBC Conference workshop

"Local perspectives for solving climate change related security risks – joining forces to effectively work with Disaster Risk Reduction and Climate Change Adaptation".

Joint competences of the Centre



Information exchange model



Joint call centre and video surveillance workplace





Smart sensor network



Real Time Traffic Optimization

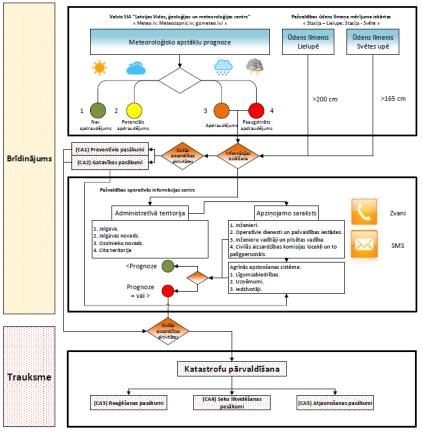




SOP - based on acquired information

Informācijas sniegšanas kārtība dabas radīto apdraudējumu gadījumā

(Vētras, lietus gāzes, snigšana, apledojums, putenis, karstums un aukstuma viļņi)



	Brīdinājumu izsūtīšanas kritērij	i
Brīdinājumu līmeņi	Apdraudējums	Paaugstināts apdraudējums
Ūdens līmenis Lielupē	=200 cm	> 200 cm
		= 260 cm
		= 310 cm
		= 350 cm
		= 410 cm
Ūdens līmenis Svētes upē	=165 cm	> 165 cm
Spēcīgs vējš (brāzmās)	=20-24 m/s	>24 m/s
Stiprs sniegputenis	=15m/s, >12h	=20m/s, >12h
Liels karstums	dnn.vid. +27 °C līdz +32 °C	dnn.vid. >+32 °C
Liels aukstums	Dnn.min25 °C līdz -32 °C	Dnn.min. < -32 °C
Intensīvi nokrišņi:	=4 mm/1h līdz 3h	=15-49 mm/12h
Stiprs lietus.		>50 mm/12h
Intensīvi nokrišņi:	Jebkura informācija.	
Apledojošs lietus.		
Intensīvi nokrišņi:	Snigšana =7-16 mm/12h	Snigšana >17 mm/12h
Sniegs.	Sniega sega = 6-14 cm/12h	Sniega sega >14 cm/12h
Intensīvi nokrišņi:	24h prognoze	
Krusa.		
Zemestrice	Jebkura informācija.	



3D flood modelling





Closed road observation by drone at rural area







Big Data - Potential, Challenges and Opportunities.

Daily accident statistics

Total: 1831 accidents Home accidents 01.01.2015 Home accidents 01.01.2015 Home accidents 01.01.2015 Home accidents 01.01.2015 Road accidents 01.01.2015 Road traffic accident involving vehicles, without casualties 02.01.2015 Home accidents 02.01.2015 Road traffic accident - collision with obstacle 02.01.2015 Home accidents 03.01.2015 Home accidents 04.01.2015 Road traffic accident involving vehicles, without casualties 04.01.2015 Home accidents 04.01.2015 Stray animal 04.01.2015 Home accidents 05.01.2015 Jelgava City Municipal Institution "Jelgava municipality operative information centre" Sarmas street 4, Jelgava, LV-3001 phone for proposals and complaints please call: 8787 e-mail: poic@poic.jelgava.lv





Information distribution

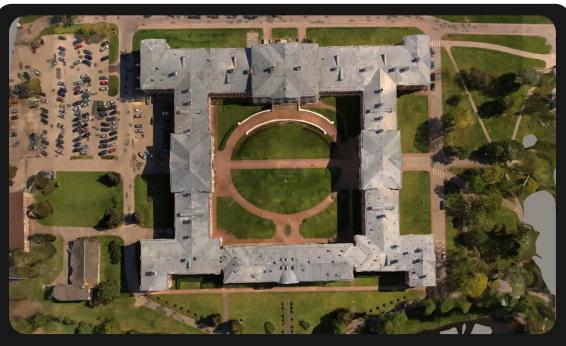


3D technologies









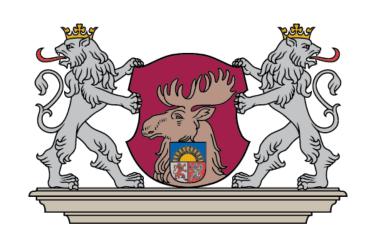




Q&A session

Jelgava city municipality
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Kristaps MakbetsJelgava, Latvia