Climate change adaption in small local municipality

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Latvian – Estonian border town

Crossed by Riga-Valka-Tartu-Tallin motorway (European TEN-T transport corridor)

Crossed by Riga-Valka-Tartu-Tallinn railroad (connected to Rail Baltica)

Population in Valka Municipality 8 681

Area: 906,8 km2





Climate change risks of Valka municipality

- Healthcare/public health sector:
 - Chronic diseases flare (CVD, diabetes etc.) and increase in death rate
 - Acquired endemic state and/or increase in diseases caused by insect-born infections
- Construction and infrastructure planning sector:
 - Increase storm-caused rooftop damage
 - Electrical transmission network damage due to wind gusts
 - Road damage risk due to rainfall caused flooding
 - Flood risk caused by heavy rainfalls





Climate change adaptation activities

- Valka Municipality Strategy for Climate Change Adaption developed and accepted by Valka Municipality Council on 27th June, 2019
- Published in Valka municipality home page: http://valka.lv/wp-content/valkas novada klimata pa rmain u adapta cijas strate g ija apstiprina ta 27 06 2019.pdf





Challenges

- No data about municipality, only about region and / or state
- Limited financial resourses
- Limited personal resourses
- Lack of awareness
 - No knowledges about climate change issues
- Confined administration capacities with less specialised departments

This results in:

- Insufficient expert knowledge on climate change
- Lack of identification of threats at local level
- Lack of personnel and financial capacities to additionally integrate climate change adaptation into their administrative practice and implement necessary measures.





THANK YOU FOR YOUR ATTENTION!

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