

# Floods

LATVIA

AGENSKALNA STATE GYMNASIUM

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# A bit about us



- ▶ «ĀVĢ» since 1996
- ▶ Since 1901 is located in Lavīzes street 2A
- ▶ 797 students
- ▶ 65 teachers
- ▶ 29 classes



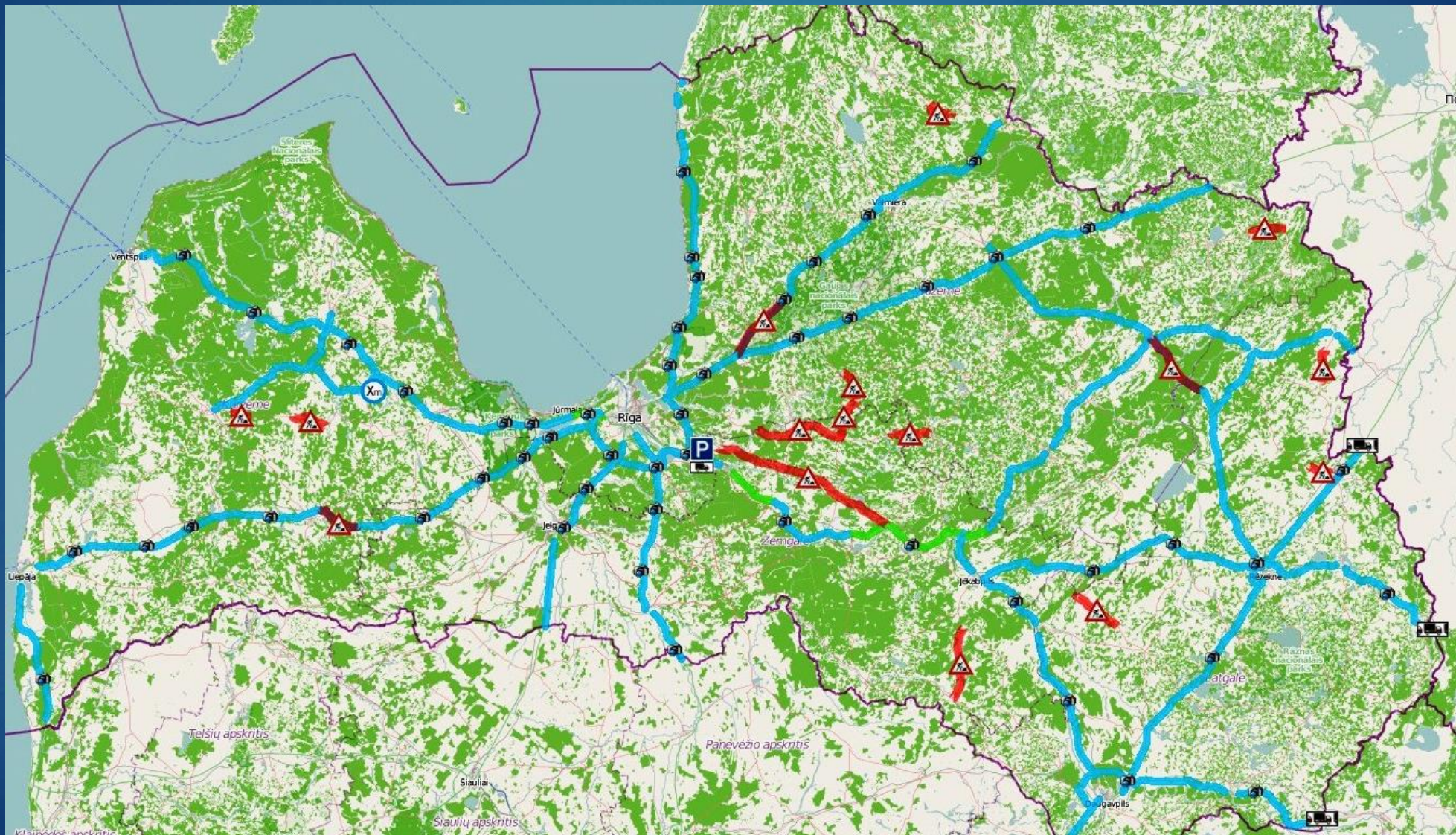
# What are floods?

**Floods**—unexpected, short-term water level rises.





# Threatened areas





# Reasons

- ▶ Ice jams



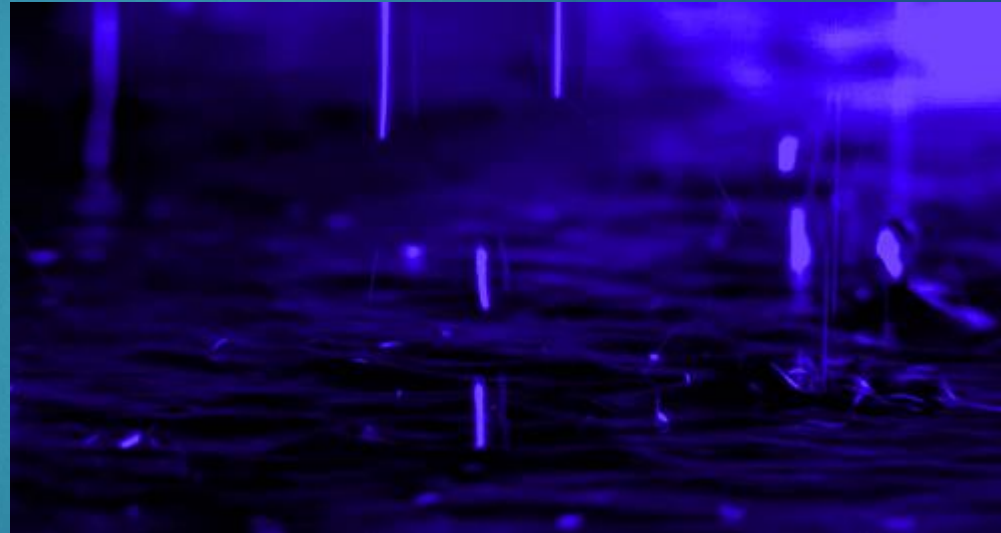
- ▶ Small HES



► Ice and snow melting



► Heavy rainfall



► Drainage systems



► Beaver dams





# The water level in Ogre, cm



izmantoti LVGMC dati



# Video

▶ <https://www.youtube.com/watch?v=s1wQRMsfEU4>

# Consequences

- ▶ Large material and monetary losses, significant damage to the municipalities and their residents, and several insurance companies.
- ▶ Physical and emotional injuries for flood victims





# What *can be/is* done about it?

- ▶ Timely to evacuate and warn citizens about potential danger
- ▶ To build and restore levees or levee systems, which will significantly reduce flood and coastal collapse risks



# Pļaviņu HES



► <http://neogeo.lv/?p=700>



# Conclusion

Floods are difficult to prevent. Human activity and climate change may affect the occurrence of floods and its negative effects.





Thanks for your attention!