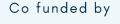
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18 - 23 AUGUST 2025



CLIMATE ADAPTATION IN THE BALTIC **SEA REGION**

Marko Reinikainen









Why do we need climate change adaptation?

Beacause these news items are becoming the new normal:

"Rapid warming is underway from southern to western and central Europe as a Heat Dome strengthens over the continent. A new, long-lasting heatwave is forecast to engulf much of Europe, with locally challenging August temperatures breaking historical records. Over the next 10 days, a powerful ridge will push temps into the low 40s across many European countries" By Marko Korosec10/08/2025 Global weather

"Torrential rain causes flooding in Poland, summer scout camps evacuated" TVPWorld 28/7 2025

CLIMATE CHANGE IS HERE

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Today we will

Have a short presentation of the ECOADAPTOR project and its output so far, look at some possible adaptation measures, and provide each and everyone of **you** the opportunity to present **your** own ideas (group work; four groups)

10.10 - 10.30 9.45 - 9.509.50 - 10.109.30 - 9.45THE END (now 😉) Each group Examples on Presentation of Group work presents its risks & the project and findings (5 min adaptation its most recent each 💍) publication measures

The main thing is having your input - let's turn this hour into a workshop!

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ECO-ADAPTOR

The project – funded by the Swedish Institute – focuses on adaptation to climate change in the Baltic and Black Sea regions

The project partners are AirClim, Polish Ecological Club Pomeranian Branch, ECOACTION (Ukraine), and Institute of Sustainable Development (ISD; Poland)

Report on local adaptation issues in Poland, with emphasis on drainage area effects for the entire region

ECOADAPTOR report by ISD: https://www.pine.org.pl/wp-content/uploads/2025/08/AirClim-Report_fin.pdf

Proper adaptation measures, such as infrastructure that is resilient to extreme weather events, water management systems, ecosystem protection and new technologies, can save millions of people from the effects of global warming

Resilience to effects of climate change can go hand in hand with reducing emissions – e.g. investing in green infrastructure or environmentally friendly technologies. *Adaptation does not mean giving up on decarbonization*



MAJOR RISKS

Photo: Marko Reinikainen, Skagen 28/7 2025

02

FOREST FIRES

03

HEATWAVES (AIR & SEA)

04

EROSION

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Adaptation measures...

can consist of flood protection (technical solutions against high water levels), building regulations (possible floods or increased water levels need to be considered in buildings close to water), more green areas in cities (providing shade), and much more. **BUT WHAT IS YOUR TAKE ON IT?**

THANK YOU

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