



# Växjö

Sweden



## MAYORS ADAPT

THE COVENANT OF MAYORS INITIATIVE  
ON ADAPTATION TO CLIMATE CHANGE

### Mayor

Bo Frank

### Population

86,000 inhabitants

### Contact Person

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Environmental Coordinator

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Joined Mayors Adapt on 28 August 2014.

Växjö is also a signatory to  
the Covenant of Mayors.

### Climate Impacts

- ✓ Extreme Temperatures
- ✓ Water Scarcity
- ✓ Flooding
- Sea Level Rise
- ✓ Droughts
- ✓ Storms
- ✓ Ice and Snow
- ✓ Forest Fires

### Vulnerable Sectors

- ✓ Agriculture and Forest
- ✓ Biodiversity
- Coastal Areas
- ✓ Disaster Risk Reduction
- Financial
- ✓ Health
- ✓ Infrastructure
- Marine and Fisheries
- ✓ Water Management
- Tourism

## Adaptation Activities

### Adaptation Strategy

Climate Change Adaptation Plan 2013

### Publication Date

23 April 2013

### Relevant Policy Sectors

Agriculture and Forest, Biodiversity, Disaster Risk  
Reduction, Health, Infrastructure, Water  
Management

### Summary

Växjö's Climate Change Adaptation Plan describes what actions the city administration needs to take in order to mitigate the negative effects of climate change. The plan was developed in a participatory process with representatives from many sectors and includes a vulnerability and risk assessment of expected climate change in the region. Based on this, actions have been defined and prioritized, and responsibilities have been assigned.

### Planned Adaptation Actions

The highest priorities of action for the nearest future is given to investment plans for improved storm water management, highlighting important areas in the green structure management plan that can reduce urban heating and the effects of heavy rainfalls, actions to prevent high temperatures in schools and hospitals, and identifying the highest estimated water levels.

### Main Motivation for Taking Adaptation Action

Växjö's adaptation goal is to identify municipal activities where further action needs to be taken in order to face climate change and to integrate adaptation in daily processes and planning. Växjö strives to not only reduce the negative impacts and costs for the municipality due to climate change, but also to embrace potential positive effects.



## In the Spotlight

### Storm water management

Over the last 20-25 years, the City of Växjö has taken many actions to reduce the risk of flooding due to heavy rainfalls. Investment in storm water management technologies that are integrated in the landscape have been very successful. In spite of this, heavy rainfalls in August 2014 caused major parts of central Växjö to be flooded, and made it clear that the current system is not capable of handling the heaviest rainfalls. More information about Växjö's storm water management can be found in a case study on Climate-ADAPT.



In August 2014, central Växjö suffered from flooding after heavy rainfall.



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the framework of

