Environmental strategies in Växjö

Cheryl Jones Fur, Växjö municipality

Växjö kommun

This is Växjö

Population 93 000

Forests and 200+ lakes

Linnaeus University

IT and logistics

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Green solutions are smart solutions

1. Are cities important in mitigating biodiversity loss?
2. Why are natural spaces important for Växjö and other cities?
3. Växjö's long-term innovative strategy for lake restoration

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Valuable areas for biodiversity

Local governments are crucial actors for delivering on the European Biodiversity Strategy as well as the Aichi Biodiversity Targets.

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Lakes – our local wake-up call for environmental work

- Lake restoration from 1969
- Bio-fuel for district heating from 1980
- Decision made on a fossil fuel free Växjö in 1996
- 2018 European Green Leaf Award

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Valuable areas for biodiversity

Integration of ecosystem services in city planning is important

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Växjö is growing

City population of 66,000

Over 1,000 new inhabitants per year

Three large protected nature reserves

Seven city lakes

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Safe, sustainable, and inclusive public spaces

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Växjö lake 2015 and 2016, before and after fish removal

Lake action plan 2014-2021:

1. **Reduce phosphorous inflow**
2. **Reduce internal phosphorous loading (Al treatment)**
3. **Improve biology (aquatic plants, fish removal)**

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1. Reduction of phosphorous inflow

Illustration: Maj Person

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2. Reduction of internal phosphorous loading (Al treatment)

Illustration: Maj Person

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3. Improved biology

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The benefits of going green and blue

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