



REBUS

Interreg Europe



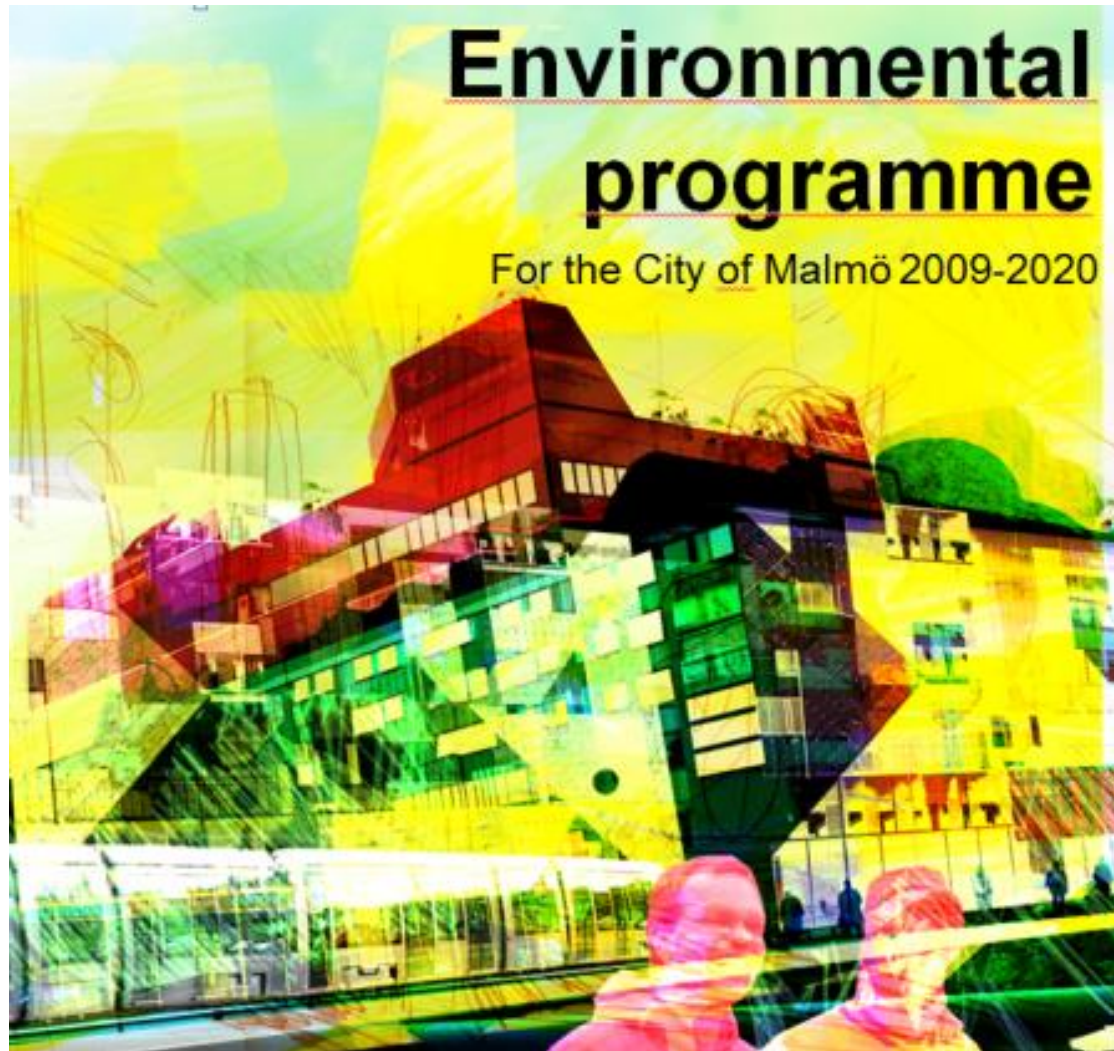
European Union
European Regional
Development Fund

High political dissemination event Olle Strandberg



10 November 2020

Policy to improve



How to improve the policy?

- Directly on the present environmental programme, through results in mitigating energy consumption
- Indirectly through improving the next version of the environmental programme (2021 – 2027)

Energy goal for 2020

- Energy usage shall decrease with 30% compared to 2001
- The amount of renewable energy shall be 100 %
- The cost of energy shall decrease

Need to add behavioural change

Action plan



Action plan

- 6 different actions in 6 various areas
- Based on good practices from our partners in the project
- The reason is to see what works for us in Malmö
- Practical and down to earth, in order to create something that last for the future

Action plan

- Make statistics available on homepage (on hold, waiting for a new IT-system)
- Develop communication between landlord and tenants (ongoing)
- Connect building (energy) and education (**Done**)
- Energy analysis (**Done**)
- Adjust organisation with a new production trustee (**Done**)
- 50/50 methodology to increase energy efficiency investments (**Done**)

Connect building and education

- The idea came original from Durham and Cracow
- Producing educational material about energy in the school
- The first energy type is about water
- For biology, students age 12-14 years old.
- To day 74 teachers have downloaded the material. Many teachers educates more than 1 class!
- Approximately **2 500 students** have been educated in this subject.

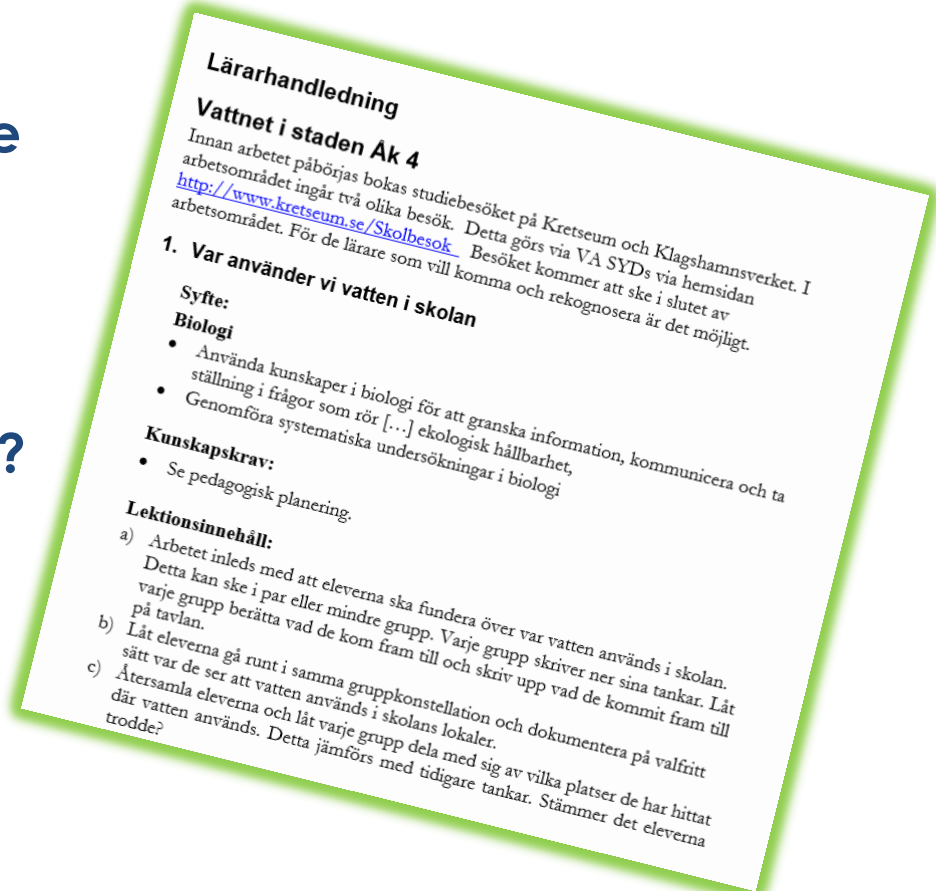
4 Lessons

Where do we use water at the school?

Where comes the water from?

Where does the water go?

How can we reduce water consumption?



Where comes water from?

How much of the water on earth is consumable for us?

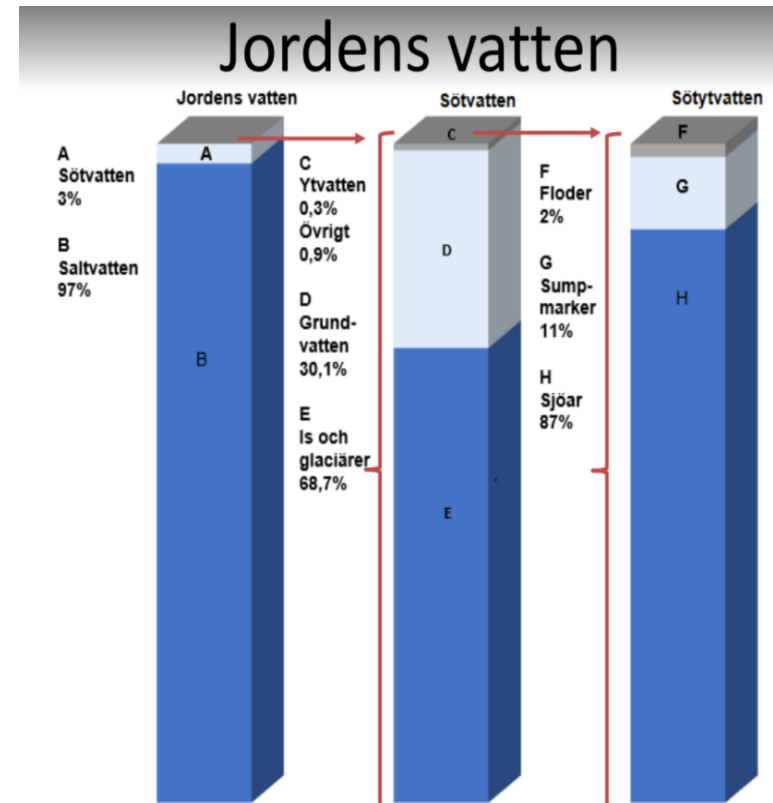
From where do we get our water?

How do we transport the water?

How is the water purified before it is drinkable?

How does a water tower function?

Base facts of Archimedes principle and Archimedes screw.



Purifying water



At the treatment plant



Conclusions

- Rebus project has helped us to find new ways to work with reducing energy consumption, given us new tools!
- Rebus project has helped to mitigate the energy consumption, and thereby contribute to the present environmental programme.
- Rebus project has given us a opportunity to affect the next environmental programme (with behavioural change)
- The new environmental programme is still not decided by the city council, but will hopefully be before the project end.



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Thank you!

