
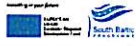


MOMENT
 MUltipurpose wetland for water treatment

Concrete Pilot Area Measures




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MOMENT
 MUltipurpose wetland for water treatment

Concrete Pilot Area Measures

- Main objective is to decrease the outlet of nutrients and hazardous substances
- Sustainable technology
- Innovative measures
- Focus on small diffuse sources
- Potential for the entire south Baltic Sea area






MOMENT
 MUltipurpose wetland for water treatment

1. Land use

"Multipurpose wetland"

- nutrient reduction
- fish reproduction
- irrigation

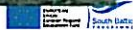
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1. Land use

New forest water classification and advisory method (WWF)

- > 20 forest owners
- Demonstration sites





1. Land use

Water management in forests

- Improves the biological condition in the river
- More water for irrigation

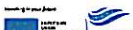
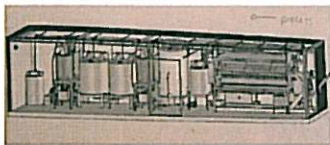
Future scenario: More precipitation during winter and less during summer





1) Land use

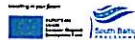
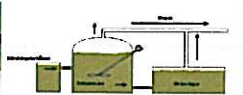
Purification and dewatering of sediments in Kalmar City





2. Waste water from single houses

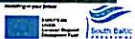
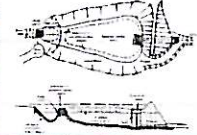
- Common household solutions
- Feasibility study: Biogas production using sludge from small scale sewage plants





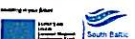
3. Stormwater

- Ecological rainwater Special Plans for three Lithuanian cities
- Innovative stormwater facility and solutions
- Ecological stormwater solutions for urban areas





3. Stormwater

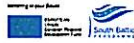
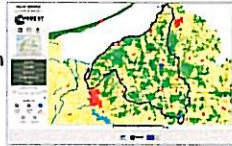




4. Information/communication

Information

- GIS for public participation in water management
- Phosphate free detergent campaign





Thank you!

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