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Introducing LOURA and Platform for Water Expertise

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Baltic Flows - Visions

Monitoring and management of flowing rain water in Baltic Sea catchment areas

- Rain water monitoring
 - In the future, a massively distributed real-time water monitoring network, in every stream and river in the Baltic Sea catchment area, established and maintained via citizen activity
- Rain water management
 - Future enhanced urban planning and methods for handling stormwater: avoiding flooding and untreated discharges, and exploiting rain water resources



Baltic Flows - Participating regions





LOURA - Introduction

Intercity Collaboration of Southwest Coast of Finland

- Strategic co-operation model of the cities of
 - Pori
 - Rauma
 - Uusikaupunki
 - Turku





LOURA – Why?

- Common aim to make the region more competitive and attractive
 - Flagship themes e.g. maritime expertise, energy tourism, invest-in cooperation
- Doing something that one city is too small for, but the resources combined not!



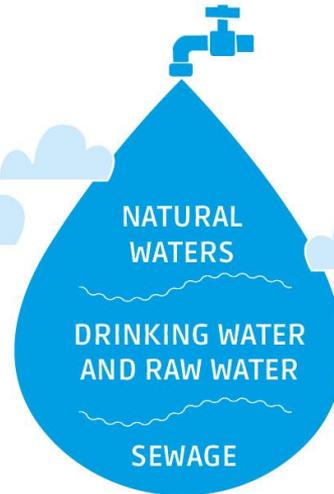
Platform for Water Expertise

- ...is an active network of universities, companies and business development agencies from South-West Coast of Finland
- Purpose of the network is to bring together actors willing to find new sustainable growth from water



PLATFORM FOR WATER EXPERTISE

+ Intercity Collaboration of
South-West Coast of Finland



- ✓ Process water
- ✓ Cost effectiveness and life cycle analysis
- ✓ Automated measurement techniques

- ✓ Policy dialogue
- ✓ Resource efficiency
- ✓ Surface materials and chemical reactions

- ✓ Watershed restoration
- ✓ Flood protection

- ✓ Water treatment and process industry
- ✓ Water analytics
- ✓ Water management

- ✓ Natural environments and environmental protection

- ✓ Fisheries

- ✓ Water as part of the food chain
- ✓ System design and optimization
- ✓ Microbiology



PLATFORM FOR WATER EXPERTISE

+ Intercity Collaboration of
South-West Coast of Finland



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TURKU UNIVERSITY OF APPLIED SCIENCES



PYHÄJÄRVI INSTITUTE



Water Forum Event held in 8.9.2015

- 65 participants; public sector, universities and over 20 companies in the domain of water expertise
- Presentations – co-operation and networking

”Water and its importance is the megatrend of megatrends – something to fight for and which will create vast possibilities. Water technology in Finland is top-end, and combined with innovative thinking, only the sky (or the bottom of the sea) is the limit! – prof. Alf Rehn



More information

- LOURA network of cities (short summary):
<http://www.loura.fi/eng>
 - Contact details are available on the webpage
- Platform for Water Expertise (under construction):
<http://www.loura.fi/water>

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