

# Satakunta University of Applied Sciences (SAMK)



## WANDER, Nordic Water and Materials Institute

The leading institution of higher education in the Satakunta region [www.samk.fi](http://www.samk.fi)

Project manager Minna M. Keinänen-Toivola Ph.D.



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# WATERCHAIN: Safe, secure and energy efficient water for Central Baltic Program 2014-2020

Project manager Minna Keinänen-Toivola, Ph.D.  
Senior researcher Merja Ahonen, Ph.D.



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# Finland, Sweden, Åland, Estonia and Latvia together for Safe, secure and energy efficient water in Central Baltic Region



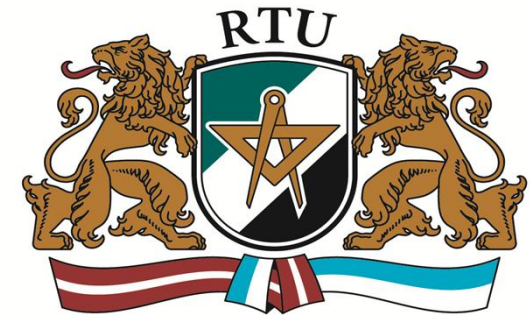
swerea | KIMAB

Mariehamn stad

Ålands Vatten

Estonian Environmental  
Research Centre

Institute for Environmental  
Solutions



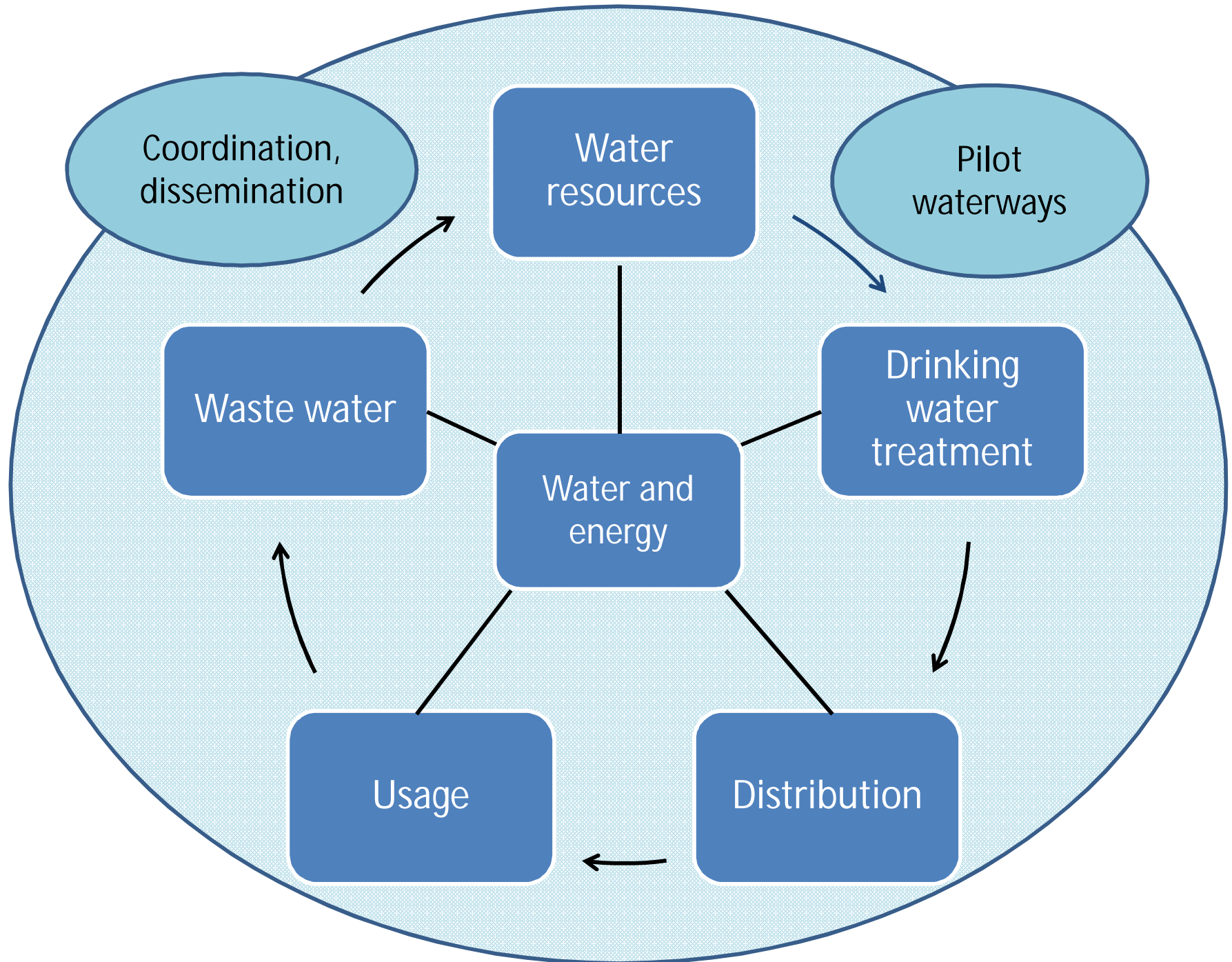
Turku University of  
Applied Sciences

Pyhäjärvi-instituutti

# Themes

- Lack of water, pollution of Baltic sea, risk management (*f.e.* leakages, hygiene), saving of energy and water
- Surface water/ground water, raw water, drinking water purification, water distribution, real estates, waste water distribution, waste water treatment and discharge of treated waste water to surface water such as Baltic sea, rivers or lakes

# WATERCHAIN, Workpackages and Integration activities



# Tools

- Implementation of research results and technical solutions
- Delphi method and internet based surveys
- Guiding of SMEs
- Internet and social media
- Local and Central Baltic Region workshops

# Expected results

- Learning from each other (similar climatic conditions and infrastructure), benchmarking outside Central Baltic region
- The best practices and latest technology: risk management
- Role of SMEs in WATERCHAIN: new business
- Interactive learning platform (games, videos, tables)
- Publications and reports



# Timetable and budget

- First kick-off meeting 22.-23.9 in Mariehamn
- Application late 2014/early 2015
- Three years
- 3 000 000 euros



# Contact info

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