

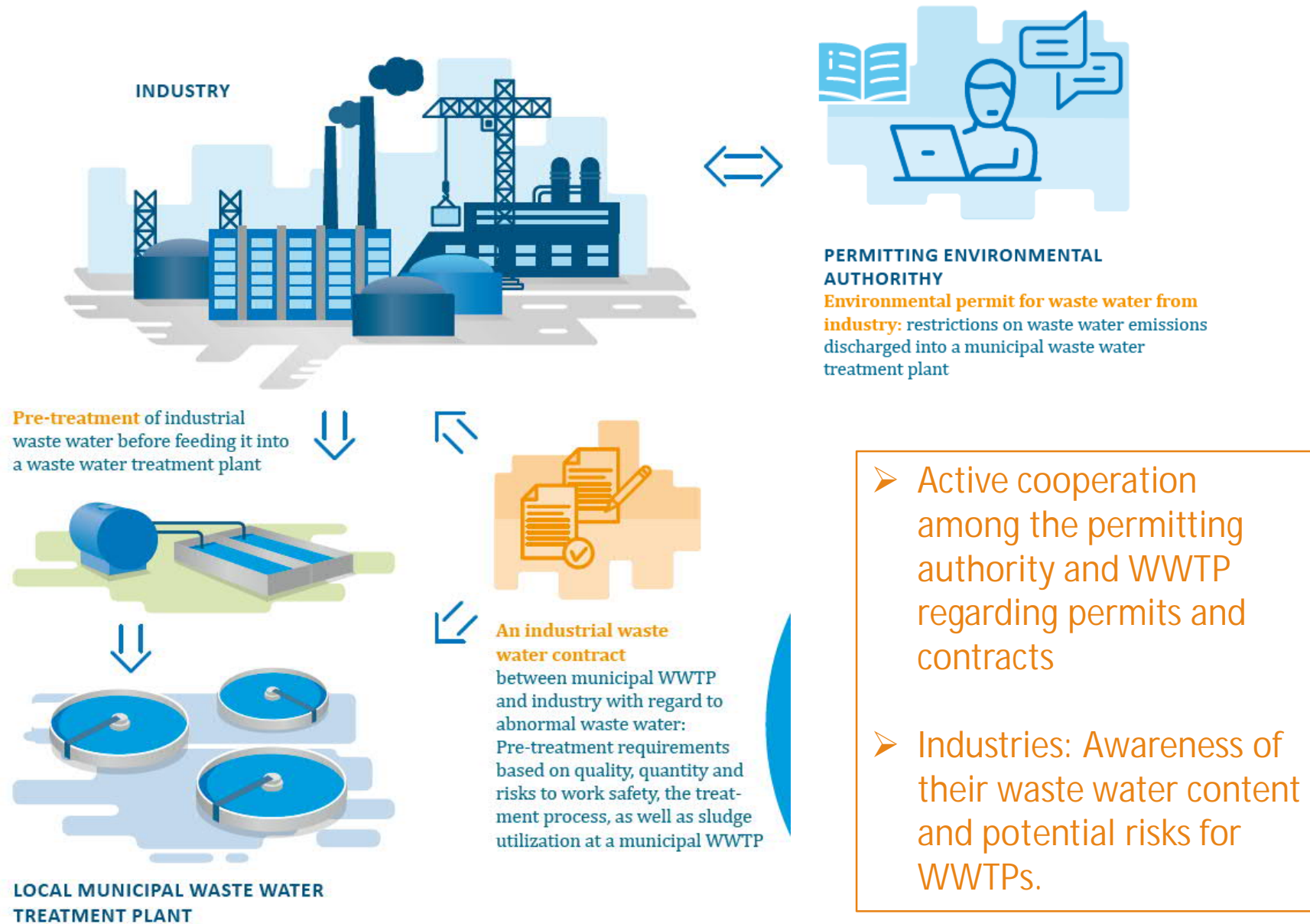


BEST – Better Efficiency for Industrial Sewage Treatment ...at municipal WWTPs

Kajsa Rosqvist, Project manager



Cooperation of stakeholders is the key




















Our BEST aim:

To ensure efficient treatment of industrial waste waters in the Baltic Sea Region by promoting cooperation and best practices between industries, municipal waste water treatment plants and local environmental authorities.

Partners

Municipalities, universities, expert and waterwork organistaions, industrial companies, WWTPs, + 31 associated partners



City of Helsinki, Leading partner		Finland
John Nurminen Foundation		Finland
Helsinki Region Environmental Services Authority HSY		Finland
E-Piim Company		Estonia
Tallinn University of Technology		Estonia
Põltsamaa Varahalduse limited company WWTP		Estonia
Estonian Waterworks Association EVEL		Estonia
Riga Technical University		Latvia
Latvijas Piens LTD		Latvia
REC Poland		Poland
Gdansk Water Foundation		Poland
City of Warsaw		Poland
Leszno Water Utility WWTP		Poland
Doruchow commune		Poland
ECAT-Kaliningrad		Russia

Duration and funding

Duration: 1.10.2017 – 30.9.2020

Budget: 3,4 million €

Co-funding:

European Union Interreg Baltic Sea Region (75/85 %),

Russian Federation financial support

Own funding by partners

The project has been granted an EU Strategy for the Baltic Sea Region
Flagship status (Policy Area Nutri)

Actions

1. Assessing the current situation in industrial WW management in BSR and nationally

2. Capacity and knowledge building: Events, education and learning material

3. Local investments and pilots

National and BSR wide
new guidelines
for better management of
industrial waste waters

- WWTP-industry cooperation development: industrial pre-treatment at cheese factory (Epiim Tootmine) and improved monitoring of incoming water quality at WWTP (Põlsamaa Varahalduse, Estonia)
- Pre-treatment at cheese factory (Latvijas Piens, Latvia): flocculation process investment
- Filtration of phosphorous and heavy metals at WWTPs (Doruchow Commune and Tallinn Technical University): Piloting and testing different filter materials.
- Piloting use of industrial sewage for fermentation at WWTP (Leszno, Poland)



Today

- You are the experts – use the opportunity to discuss, learn and share!
- Thank you!

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