

Workshop on Pre-treatment possibilities for different industrial effluents

27-28 November 2019 Kaliningrad, Russia

Wednesday, 27 November 2019 – Seminar day

Venue Mercure Hotel, Ozernyj proezd 2, Kaliningrad

Main spoken language is English with simultaneous interpretation to Russian

9.00 REGISTRATION

**9.30-11.00 Opening and introduction to the theme:
Management of industrial wastewaters in municipal networks**

Moderator Olga Sheshukova, ECAT-Kaliningrad

Welcoming words and introduction to Project BEST

Boris Komovnikov, ECAT-Kaliningrad and Kajsa Rosqvist, City of Helsinki

Legislative framework and its implementation in Russia

*Natalia Ovechkina, Utility Infrastructure Operation Department
Ministry of Housing and Public Utilities of the Kaliningrad region*

COFFEE

Requirements for waste water treatment in Russian Federation. Integrated environmental permits for WWTP

Oleg Grevtsov, Standardization, Methodology and BAT Assesment Department

Federal State Autonomous Institution "Research Institute "Center for environmental policy in industry"

11.00-12.00 Pre-treatment at differing industrial sectors

Moderator Olga Sheshukova, ECAT-Kaliningrad

Sewage treatment system of «Producty pitaniia Kombinat» Ltd, Kaliningrad

Dmitriy Larkin, Technological Department «Producty pitaniia Kombinat» Ltd

Best available technologies for industrial sewage treatment

Evgeniy Marykin, CL "MAY PROJECT"

12.00 LUNCH, TORRO GRILL, OZERNYJ PROEZD 2

13.00-14.45 Stories of cooperation – BSR WATER project and the Baltic Smart Water Hub

BSR WATER platform: engaging the water expert community

Mariia Andreeva, Union of the Baltic Cities Sustainable Cities Commission

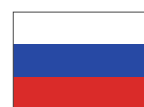
Case 1: Industrial wastewater at MWTTP Vitebsk Vodokanal

Illia Halauniou and Hanna Haluza, Vitebsk regional communal unitary enterprise of water and wastewater services UE "Vitebskvodokanal", Belarus



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**Case 2 and 3: Energetic autarky wastewater treatment in Germany,
Rheda-Wiedenbrück WWTP and Grevesmühlen WWTP**
Taavo Tenno, Aqua consult Baltic OÜ, Estonia

Interactive session: Testing the Baltic Smart Water Hub

COFFEE

15.00-16.15 Investments and piloting in project BEST

Pre-treatment at dairy company Latvijas Piens, Latvia
Imants Bozovičs, Latvijas Piens LTD

Pre-treatment at dairy company E-Piim and cooperation with Põltsamaa WWTP, Estonia
Kuldar Kipper, E-Piim Tootmine and Põltsamaa Varahalduse

Impact of inhibitors used in varying industries on municipal treatment processes
Kristīna Tihomirova, Riga Technical University

Different tertiary treatment materials for suspended solids, phosphorous and heavy metals removal
Argo Kuusik, Tallinn Univeristy of Technology

Phosphorus recovery from wastewater using calcium silicate material in Doruchow WWTP
Doruchow Commune

16.15 Closing and conclusions

16.30 VISIT AT THE AMBER MUSEUM

19.00 DINNER AT GRAND HALL RESTAURANT, LEONOVA 18
Buss transfer will depart at 18.30 from Mercure Hotel to the restaurant



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27-28 November 2019 Kaliningrad, Russia

Thursday, 28 November 2019 – **Study visits and round table**

Venue **Mercure Hotel, Ozernyj proezd 2, Kaliningrad**

09.00 BUS TRANSFER TO STUDY VISIT

09.30-13.00 Site visit at fish can industrial complex LCC “RosKon” and municipal WWTP “OKOS”

Main spoken language is Russian and English with consecutive interpretation vice versa

Visit at LCC “RosKon”, Kaliningradskoe shosse 29, Pionersky

ROSKON is a brand new factory, which was built from scratch, based on the experience of leading European companies. The factory specializes on production of canned fish from raw materials with the use of high-tech equipment. Plant capacity of cannery complex is 96 million cans per year (8 million cans per month). ROSKON pre-treats its wastewater and discharges them to OKOS.

Visit at municipal wastewater treatment plant “OKOS”, Zaostrovye village, Zelenogradsk Municipality

WWTP “OKOS” is a united wastewater treatment plant, which works with three coastal municipalities of the Kaliningrad region, Svetlogorsk, Pionerskiy and Zelenogradsk with total population of 41755 inhabitants. The WWTP is equipped with mechanical and biological treatment systems as well as sludge dewatering and utilisation. The WWTP was fully reconstructed in 2015.

BUS TRANSFER BACK TO MERCURE HOTEL

LUNCH AT MUSHKINO RESTAURANT, SERGEEVA 14

14.00-18.00 Round table discussion: **Industrial wastewater treatment in municipal networks – case Russia**

Main spoken language is Russian with interpretation to English (if necessary)

The seminar consists of two panel discussions with invited experts focusing on

- 1) Training of water sector specialists
- 2) Forthcoming changes in the structural organization of water sector in Russia (unification of water utilities)

Summary session

Open discussion, exchange of ideas and experiences (Project BEST guidelines)

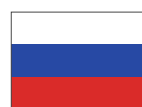
17.45 Closing and conclusions

WELCOME TO PROJECT BEST FINAL SEMINAR IN WARSAW 26-28 MAY 2020!



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