

**AGENDA for Project BEST – Better Efficiency for Industrial Sewage Treatment**

**Workshop on management of effluents from food and dairy production**  
**02-04 April 2019 Riga, Latvia**

**DAY 1 | Tuesday, 02 April 2019 – Project internal workshops**

**Venue** Riga Technical University Faculty of Architecture, Kipsalas str. 6 room 115

12.00 ARRIVALS, REGISTRATION AND LUNCH AT RIGA TECHNICAL UNIVERSITY

**13.00 Welcoming words**

*Riga Technical University*

**13.15-13.45 Project management, communication and reporting**

*City of Helsinki project team*

**13.45-15.15 Parallel sessions: WP2 and WP4**

**Assessment of current situation in partner countries and beyond**

*Riga Technical University*

**Development of local management models in WWTPs and industries**

*John Nurminen Foundation*

COFFEE BREAK

**15.45-17.15 Parallel sessions: WP3 and WP5**

**Schedule and content development for WP3 activities**

*Gdansk Water Foundation and Estonian Waterworks Association*

**Workplan for development of Guidelines and policy recommendations**

*John Nurminen Foundation*

**17.15-18.00 Summary of work package proceedings**

*Work package and Group of Activities leaders*

19.00 NETWORKING DINNER, RESTAURANT AT THE ISLANDE HOTEL (KIPSALAS STR. 2)

**Workshop on management of effluents from food and dairy production**  
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**DAY 2 | Wednesday, 3 April 2019 – Open seminar day**

**Venue** Riga Technical University Faculty of Architecture Kipsalas str. 6 room 115 Riga, Latvia

**9.00 COFFEE AND REGISTRATION**

*Chairs of the day: Sandis Dejus and Jānis Zviedris, Riga Technical University*

**9.30 Welcoming words and introduction to Project BEST**

*Tālis Juhna, Riga Technical University and Kajsa Rosqvist, City of Helsinki*

**9.45-11.15 SESSION 1: Management of industrial wastewaters in the BSR**

**Assessment of the current situation in the BSR – comparisons, bottlenecks and success stories**

*Sandis Dejus, Riga Technical University*

**Wastewater treatment and management in Latvia– current requirements and possible developments**

*Iveta Teibe, Ministry of Environmental Protection and Regional Development of the Republic of Latvia*

**Contaminants in waste water from households in Latvia – comparison to industrial wastewater**

*Jānis Jansons, Lakalme ltd.*

**COFFEE BREAK**

**11.45-13.15 SESSION 2: Treatment of effluents from dairy production**

**Industrial wastewater pre-treatment at dairy: Case study of A/S Smiltēnes piens, Latvia**

*Karina Steinberga, A/S Smiltēnes piens*

**Dairy wastewater treatment in Poland**

*Katarzyna Umiejewska, Warsaw University of Technology*

**Investments in Project BEST in the dairy sector**

**Co-treatment at cheese factory E-Piim and WWTP in Põltsamaa, Estonia**

*Kuldar Kipper, E-Piim Tootmine and Põltsamaa Varahalduse*

**Flocculation process at cheese factory Latvijas Piens, Latvia**

*Imants Bozovics, Latvijas Piens LTD*

**LUNCH**

**14.15-16.30 SESSION 3: Stories of cooperation among industries and waterworks**

**Variations in industrial wastewater composition at inflow of Riga wastewater treatment plant, Latvia**

*Romans Neilands, Riga Technical University, Rigas ūdens Ltd.*

**Managing effluents from varying industrial sources**

**Case combined wastewater treatment plant in Municipality of Eura, Finland**

*Pirjo Patala, JVP-Eura Oy*

**Case Warsaw Waterworks and Czajka plant, Poland**

*Paweł Królak, City of Warsaw*

**The Baltic Sea Challenge – sparking local action and international cooperation**

*Esa Nikunen, City of Helsinki*

**General discussion**

**18.00 DINNER AT OWN EXPENSE, FOLK CLUB ALA CELLAR IN OLD CITY OF RIGA (PELDU STR.19)**

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**DAY 3 | Thursday, 04 April 2019 – Open study visits**

08.00 BUS TRANSFER TO STUDY VISIT

**09.00-14.00 Site visits at industry and wastewater treatment plant in City of Ādaži**

**Visit at Ādažu Čipsi potato processing factory and pre-treatment facilities**

*Ādažu Čipsi is a potato processing factory owned by a Norwegian conglomerate and producing various potato chips, crisps and snacks. It also pre-treats its wastewater and stands for one of the biggest industrial wastewater discharges in the City of Ādaži.*

**Visit at municipal City of Ādaži wastewater treatment plant**

*In City of Ādaži there are a lot of different industries which led to an enlargement of the municipal wastewater treatment plant due to the rise of discharged industrial wastewater in the municipal sewer. In the outskirts of the city, there is also a military base discharging its wastewater to the municipal collection systems and impacting the operation of the wastewater treatment plant.*

**Lunch will be organised in connection to the site visits**

BUS TRANSFER BACK TO CITY CENTRE AND KIPSALA ISLAND

**14.00 Closure and Welcome to Kaliningrad 26-28.11.2019!**

**14.00-15.30 Project BEST Steering group meeting**

Riga Technical University Laboratory house, P. Valdena str. 3, room 206

*Project BEST steering group members*