

# Common Peipsi ELR-LSP-003 outputs and results

## **Outputs**

3 harbours constructed in Estonia:

- **Tartu** (10 252 m2)
- **Mustvee** (47 000 m2)
- **Räpina** (7 744 m2)

**Harbour pavilions** furnished, stationary and floating **piers**, roadways and pavements built, carparks and storing areas for boats organized

**1 slip in Kallaste** (Estonia) constructed; entry channel to the slip was cleaned from sediments

**Wastewater treatment plants** in Gdov town with capacity of 530 m3/day, in Cheryokha village with capacity of 1 400 m3/day reconstructed and in Leschikhino with capacity of 120 m3 per day constructed (Russia)

In Pskov city (Russia) in **wastewater treatment plant 4 secondary sedimentation tanks** with diameter 30m reconstructed, 2 decanters repaired, sludge dampers and 1 decanter replaced

Reconstructed **sewage network** (970 m) from the hospital to the existing wastewater treatment plant and **sewage pumping stations** in Pechory (220 m) (Russia)

**Inspection including inventory of the state of 72 objects** – centralized and local wastewater treatment plants and sewage pumping stations with discharges within the basin carried out

**Database (GIS) on Lake Peipsi basin** with the data on conditions of the wwtp, water and wastewater quality data, etc. and atlas consisting of 28 maps and 12 descriptions prepared

Based on the results of the inspection **Feasibility Studies** aiming at improvement of waste water treatment plants in **17 municipalities** of the Pskov region, Russia in the Lake Peipsi basin elaborated

**5 000 leaflets** were issued about the results of the project. **1 000 brochures** about the results of RUS partners were issued at the end of the project



















### **RESULTS**

#### In Estonia:

- Established facilities for mooring of watercrafts, 104 mooring places: 44 in Tartu, 40 in Mustvee, 20 in Räpina)
- Arranged reception of cargo residues and ship-generated waste in 4 harbours
- Established facilities for ship reparation and maintenance in Kallaste (Estonia)
- ❖ Additional workplaces in harbours and slip

#### In Russia:

- Decreased nutrient load on receiving water bodies
- Improved quality of surface water in water bodies
- Improved sanitary conditions in Gdov, Cheryokha, Leschikhino and Pechory (Pskov region) Russian standards for main pollutants
- Recommendations for the long-turn regional ecological programme "Pure water of the Pskov region 2012 -2017" concerning improvement of the wastewater treatment system of the Lake Peipsi basin prepared
- Total amount of pollutants (e.g. P, N, BOD5) discharged with the wastewater into the rivers of Gdovka, Pachkovka, Mnoga and Velikaya decreased to the level of Russian standards for main pollutants

Ca **1,3 million people in Estonia** and **670 000 people in Russia** were informed about the project results via TV and radio broadcasts, issued information materials

