Name of sampling schema: **Methodology for fishery dependent sampling on L. Võrtsjärv using fyke nets**

1. Aim of sampling

Aim of sampling fishery dependent data is to obtain overview of length and weight composition of eels in commercial catches.

2. Primary sampling unit

PSU is catch of a fisherman (Sampling of fishers catch)

3. Sampling frame

All commercial fishermen catching eel on L. Võrtsjärv

4. Sampling frequency and spatial coverage

Samples are collected according to agreement with local fishermen during the period May-June and August – October in L. Võrtsjärv.

5. Choosing of samples

Samples are chosen from random trusted fishermen.

6. Size and composition of a sample

100 yellow and 100 silver eel samples are collected. A sample is constituted of all eel specimens caught by the gear.

7. Collected data and measuring precision

- Total length (1 mm)
- Total weight (0.1 g)
- Silvering stage according to Durif *et al*, 2009
- Sampling date, location and gear

8. Data storage

Collected data is stored in the database for unlimited time in Estonian University of Life Sciences Chair for Hydrobiology and Fisheries Google drive account.