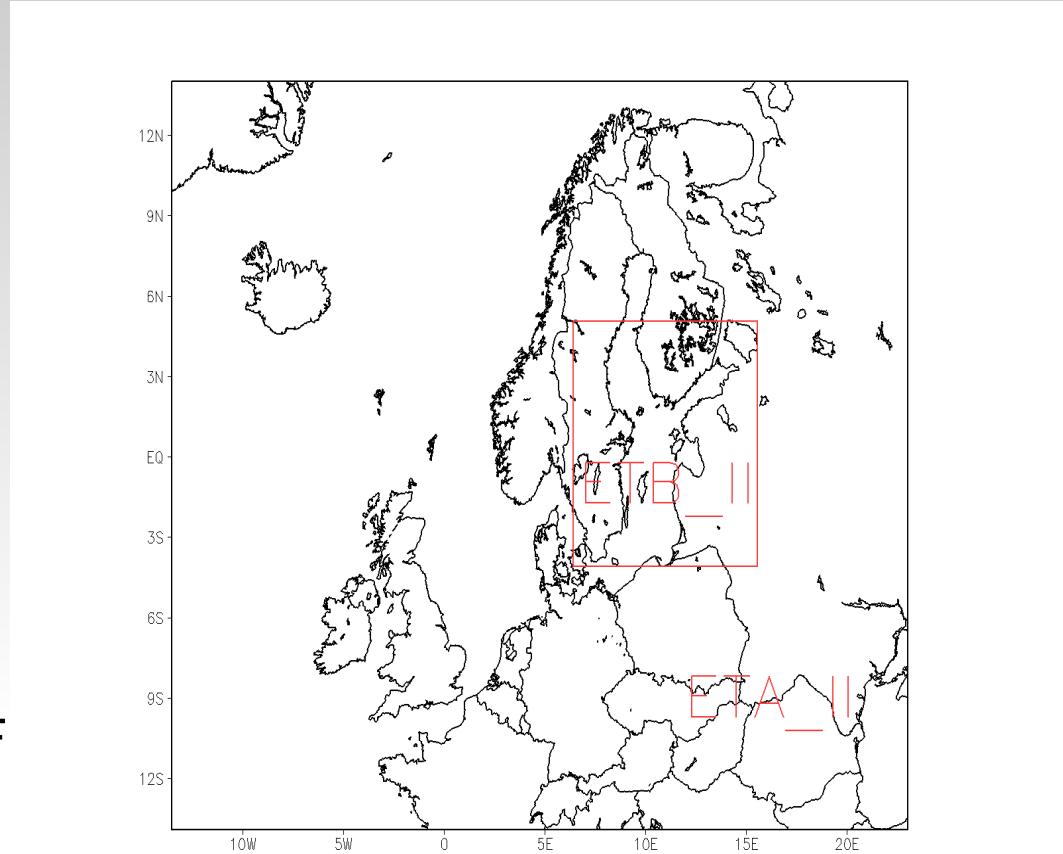


# **HIRLAM based NWP environment at Estonian Meteorological Hydrological Institute**

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- Two level system with ETA and ETB areas
- ETA II
  - 4 x 54 h forecasts
  - 366x280x60 11.1 km resolution
  - Time-step 300 s
  - 3DVAR
  - Boundaries from ECMWF
- ETB II
  - 2 x 36 h forecasts.
  - 306x306x60 3.3 km resolution
  - Time-step 120 s
  - 3DVAR
  - Boundaries from ETA



**Figure 1.** Modelling areas.