EUPOS-RIGA

RĪGAS PILSĒTAS
PAŠVALDĪBA

Riga City Council
City Development Department
System description

- **Software:** __________ GEO++ GNSMART 1.x
- **Server solution:** _______ Virtual Windows server
- **Supported GNSS:** _______ GPS + Glonass
- **Data output solutions:** ____ VRS, FKP, RINEX
- ** Receivers:** ___(3)Javad Prego, (1)Topcon NET G-5
- **Service cost:** ________________Free of charge

RTK users

- **Total number of users:** _____________66
- **Users from Riga City municipality:** __6
- **Surveyors:** ________________54
- **Universities:** ________________3
- **Other users:** ________________3
EUPOS-RIGA network today
Plans for 2020
EUPOS-RIGA and Riga City

• Optimisation of EUPOS-RIGA network coverage area
  ➢ Upgrade of reference station network;

• Upgrade of Riga regional quazi-geoid model
  ➢ Partial solution for insufficient level benchmark network for topography survey needs.
- Radius 15km;
- Outer stations - 17 to 22km from center station;
- Distance between outer stations - 22 to 30km
Riga City quasi-geoid model upgrade