

EUPOS-RIGA



RĪGAS PILSĒTAS
PAŠVALDĪBA

Riga City Council
City Development Department



System description

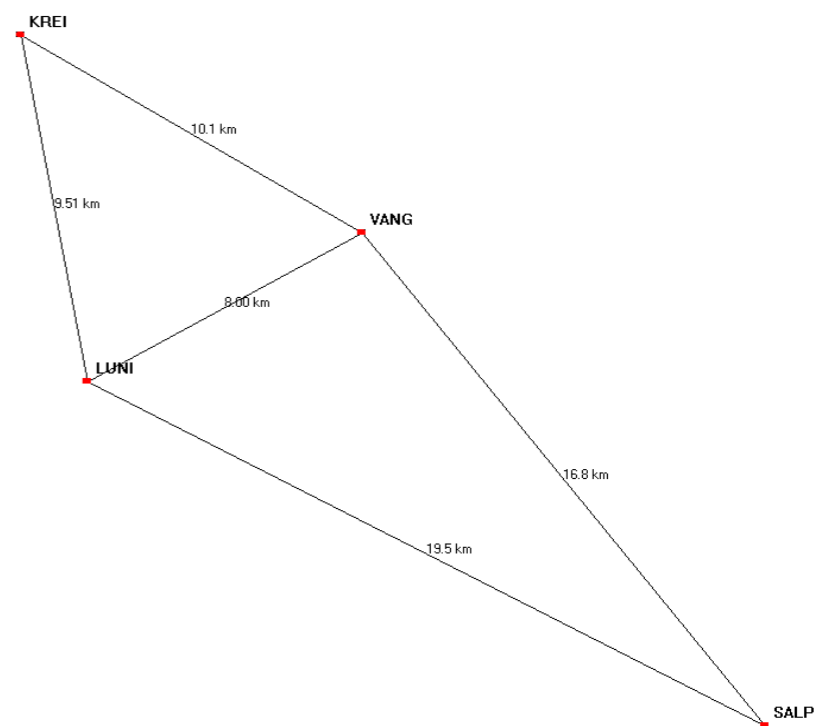
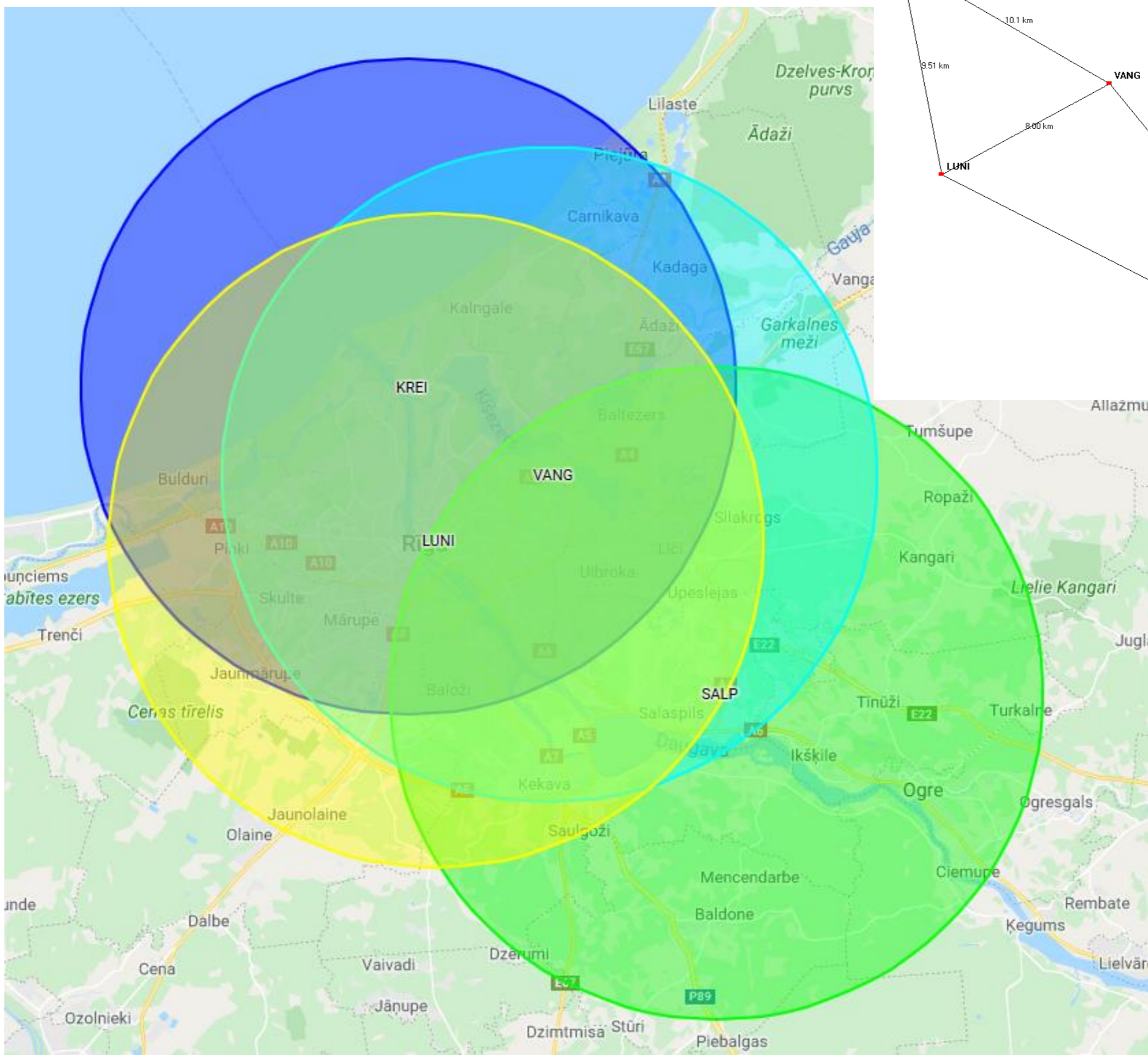
- **Software:** _____ **GEO++ GNSMART 1.x**
- **Server solution:** _____ **Virtual Windows server**
- **Supported GNSS:** _____ **GPS + Glonass**
- **Data output solutions:** _____ **VRS, FKP, RINEX**
- **Receivers:** _____ **(3)Javad Prego, (1)Topcon NET G-5**
- **Service cost:** _____ **Free of charge**

RTK users

- **Total number of users:** _____ **66**
- **Users from Riga City municipality:** _____ **6**
- **Surveyors:** _____ **54**
- **Universities:** _____ **3**
- **Other users:** _____ **3**



EUPOS-RIGA network today

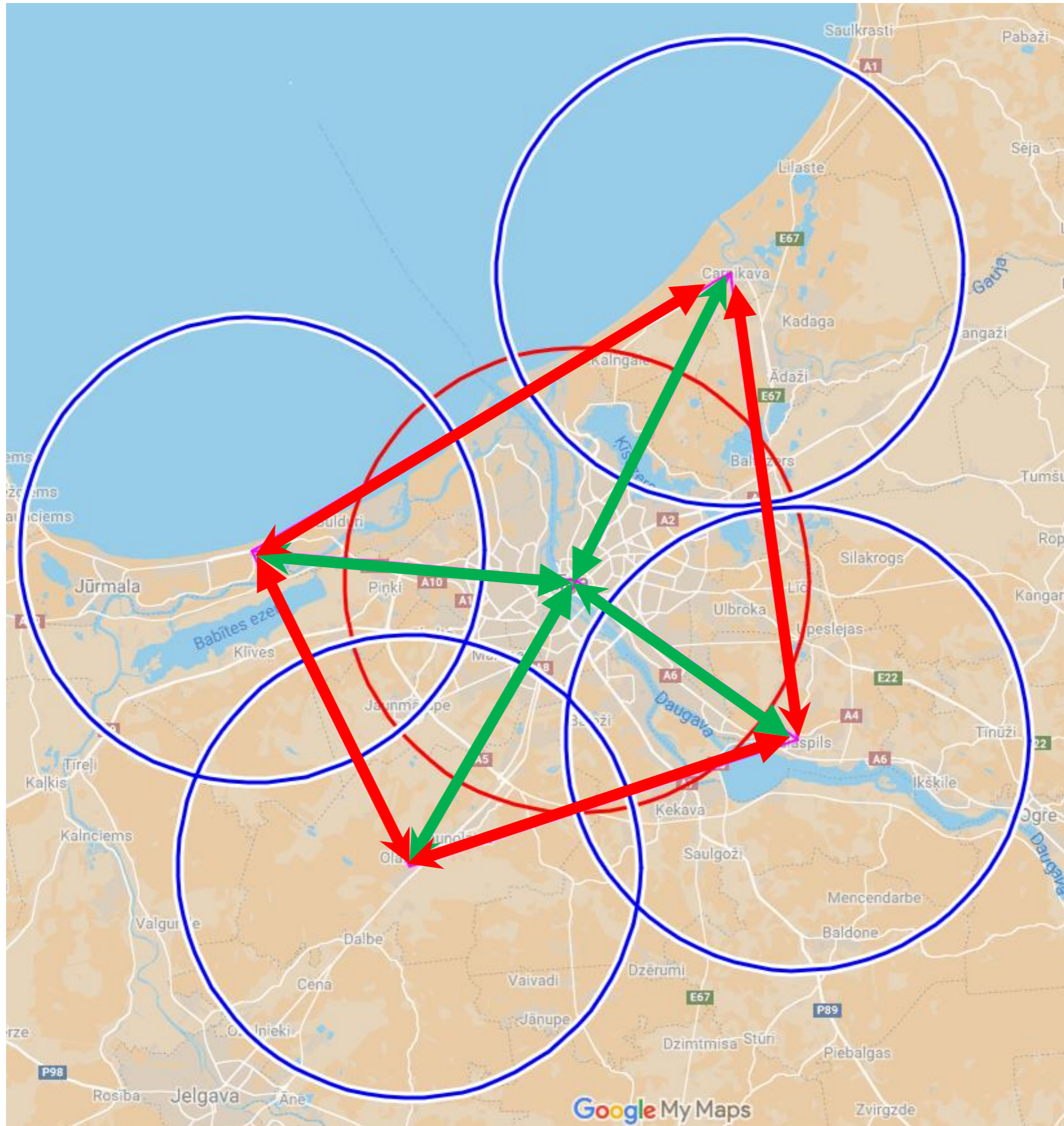




Plans for 2020

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

