



## **Common spatial reference frame in geo-informatics**

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The common spatial reference frame should be created and maintained to fulfill users' needs for high quality geo-referenced data. The proper discipline for such task is geodesy with all new technical developments, for example, GPS/GNSS technologies. In a close cooperation between neighboring countries in European Union such aim can be achieved. Within frames of the Nordic and Baltic countries common work has been carried out in all geodetic fields, like, horizontal (or GPS), vertical and gravimetric network maintenance and unification. Besides direct task also global scientific goals have been determined – to give basic data input for Global Geodetic Observing System (GGOS). European Combined Geodetic Network (ECGN) in Latvia contains two sites: Riga and Irbene. At the Irbene site in cooperation with Ventspils University College many new geospatial developments have taken place, too. All topics have been discussed at different working groups.