



## **Establishment of Polish part of the European network of satellite reference stations EUPOS**

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Project EUPOS (European Position Determination System) initiated in 2002 by the Berlin Senatverwaltung für Stadtentwicklung and the European Academy of the Urban Environment, Berlin consists in establishment of about 450 multifunctional satellite reference stations in 14 countries of Central and Eastern Europe. Fifteen countries intend to participate in the project: Bosnia Herzegovina, Bulgaria, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Macedonia, Poland, Romania, Russian Federation, Serbia and Montenegro, Slovak Republic and Slovenia. One common project is prepared for all countries, however it will include the existing or developed infrastructure in particular countries. The experiences of establishing and operating of the German network SAPOS as well as experiences gained by other countries will be used. The stations will produce signals that will be used in positioning procedures of the subcentimetre to several metre accuracy for geodesy and land, air and marine navigation. The European network of stations will be compatible with the system SAPOS and will be based on future European system Galileo. The paper will highlight the status of establishment of about 90 stations in Poland.