

Centre for Research Infrastructure of Polish GNSS Data – response and possible contribution to EPOS

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In the frame of the first call under Action 4.2: Development of modern research infrastructure of the science sector in the Smart Growth Operational Programme 2014-2020 in the late of 2016 the "EPOS-PL" project has launched. Following institutes are responsible for the implementation of this project: Institute of Geophysics, Polish Academy of Sciences – Project Leader, Academic Computer Centre Cyfronet AGH University of Science and Technology, Central Mining Institute, the Institute of Geodesy and Cartography, Wrocław University of Environmental and Life Sciences, Military University of Technology. In addition, resources constituting entrepreneur's own contribution will come from the Polish Mining Group. Research Infrastructure EPOS-PL will integrate both existing and newly built National Research Infrastructures (Theme Centre for Research Infrastructures), which, under the premise of the program EPOS, are financed exclusively by the national founds. In addition, the e-science platform will be developed. The Centre for Research Infrastructure of GNSS Data (CIBDG – Task 5) will be built based on the experience and facilities of two institutions: Military University of Technology and Wrocław University of Environmental and Life Sciences. The project includes the construction of the National GNNS Repository with data QC procedures and adaptation of two Regional GNNS Analysis Centres for rapid and long-term geodynamical monitoring.