



The new CEGRN GPS campaign 2009 and CEGRN's Central European Research Activities

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The GPS stations forming the CEGRN network in Central Europe are regularly observed since 1994. We report on the results of the systematic processing of the available data up to 2009. The analysis work has yielded the velocities of some 60 sites, covering a variety of Central European tectonic provinces, from the Adria indenter to the Tauern window, the Pannonian basin, the Vrancea Seismic Zone and the Carpathian Mountains. The estimated velocities define kinematical patterns which outline, with varying spatial resolution depending on the station density and history, the present day tectonic flow in Central Europe. We present the latest developments in view of the combination of epoch and permanent sites and the plans for future extensions and joint research activities in the Central European region. The participation of the CEGRN consortium in European geodynamical research programmes will be outlined.