

# **EUMETNET GPS Water Vapour (EGVAP)**

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In 2005 the EUMETNET GPS water vapour (EGVAP) programme has started. The programme will run for 4 years and will take actions to prepare and coordinate future operational processing of GPS water vapour on both European and national scales. It will facilitate the transfer of the COST716/TOUGH GPS water vapour network from research funding to operational service as far as possible in liaison with the geodetic community. Suitable standards for processing operational GPS water vapour measurements will be agreed with the geodetic GPS community. Activities will be designed to improve meteorological collaboration with operators of national GPS sensor networks. This will include developing possibilities for reducing operational costs by sharing facilities with non-meteorological GPS applications and by providing feedback of meteorological data to improve the products of these other GPS applications. It will also promote methods of introducing the use of GPS water vapour measurements to operational meteorologists. In this presentation the goals and current status of the programme will be addressed.