

INTRAPUB (INformation TRAnsfer for Prediction in Ungauged Basins)

As a contribution to the PUB Decade, a group of TDWG members from CEH (UK), Lancaster University (UK), Cemagref (France), the Australian National University, and CSIRO (Land and Water) (Australia), have devised the INTRAPUB research project. It has been submitted to the UK Natural Environment Research Council (NERC) for possible funding. INTRAPUB will be concerned with 'hybrid conceptual-metric' models and a 'Data-Based Mechanistic' (DBM) modelling approach that focuses on the information available in hydrological time-series. It will be directed at the characterisation of the whole flow regime, rather than low flows or high flows separately, and will consider ways in which uncertainties associated with the estimation of DBM models should be handled in regionalisation analysis. A 'first-filter' decision from NERC is expected by February 2005. If it goes further a final decision is expected by June 2005. If all goes according to plan INTRAPUB is scheduled to start in October 2005 and last for 3 years.

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