

Predictions in Ungauged Basins, 2003-2012: Where are we up to at the half way point?

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PUB has been a wonderful initiative. It has helped to unify the hydrologic community worldwide towards common goals, centered around a science plan that has found widespread support. It has brought predictions and predictability to the fore like never before. Estimation and reduction of predictive uncertainty have found widespread acceptance as being essential to accompany future predictions. There has been some progress already. PUB has also generated new activities that will help to generate new understanding that will underpin future predictions.

Examples include progress on catchment classification and similarity, and also on diagnostic analyses of the mapping between observable landscape structure and catchment responses. But is PUB going to achieve all of its stated goals in the remaining 5 years of the IAHS Decade?

What new targeted activities can we undertake, a PUB within PUB, in the next 2-3 years, that will raise the idea of predictions even more? A targeted bench-marking exercise to assess where we are, in terms of making predictions at a range of time and scales? I will raise these questions with the idea of using the discussion time to debate these issues.