Transpose-AMIP II - Project description and initial results

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Transpose-AMIP is a joint WGNE-WGCM endorsed project to run climate models in 'weather forecast mode' and forms a key component of the WCRP/WWRP seamless prediction strategy. The project methodology enables evaluation of processes operating within the model against detailed observations in a situation where the large scale dynamics is initially well constrained. The first transpose-AMIP experiment involved a small number of GCMs to prove the concept. Transpose-AMIP II extends this to a full multi-model project running alongside CMIP5 which requests a comprehensive set diagnostics. This poster will give an overview of the Transpose-AMIP II project and present initial results.