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Overview of the Heterogeneous Computing Project in the Weather & Climate Center of Excellence

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Within the Center of Excellence in HPC, AI and Quantum Computing for Weather & Climate launched by ECMWF and Atos, one of the projects looks at developing a CPU-GPU-based version of ECMWF's Integrated Forecasting System (IFS), preparing the product-generation pipeline as well as data-centric workflows for new technologies. This presentation gives an overview of the project activity and an outlook for the next phase.

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