

# **United Weather Centers (UWC) – Collaboration on NWP production and high-performance computing**

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United Weather Centers (UWC) is collaboration of 10 National Meteorological Services (DMI, ESTEA, FMI, IMO, Met Eireann, LEGMC, LHMS, MET Norway, KNMI and SMHI) focusing on operational Numerical Weather Prediction production and high-performance computing. The overall purpose of this collaboration is to enable the Parties to accomplish joint operational exploitation of a science-based short-term numerical weather prediction system and related pre- and post-processing activities from 2027 onwards. As a first step towards common goal, UWC aims to have two operational NWP centers (MetCoOp and UWC-west) by the end of 2022.

The purpose of this presentation is to introduce UWC collaboration, to present the current status of the activities and to give preliminary ideas on future development of the collaboration.