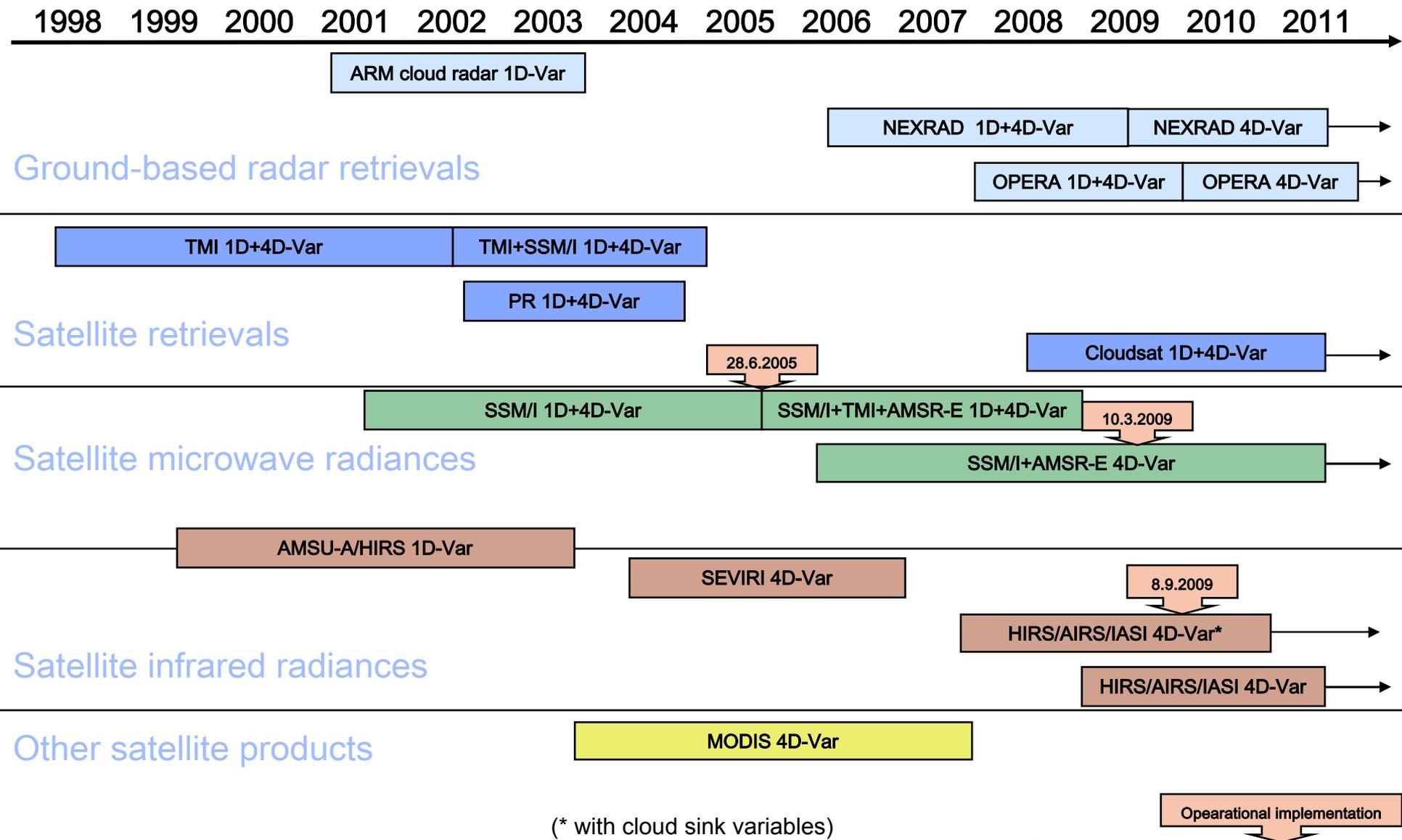


ECMWF-JCSDA Workshop on Assimilating Satellite Observations of Clouds and Precipitation into NWP Model

**Erland Källén
Director of Research**

History of cloud and precipitation assimilation at ECMWF



(* with cloud sink variables)

Operational implementation