Developments on assimilation of IASI in the Norwegian HARMONIE regional NWP model

• HARMONIE will become the main operational model of the joint operational NWP runs of Norway and Sweden (MetCOOP) planned to be operational from the start of 2014.

• A polar low case study showing forecast improvements from IASI assimilation

• A first impact study with IASI moisture channel assimilation showing a slight positive impact

• Ongoing work and plans for future