

## **Introduction to info sheets on modelling and observational data**

Relevant observational data are needed to develop, evaluate and initialize various numerical models used in research and services. Modelling systems are invaluable tools to understand climate and environmental processes. The climate model systems are important for prediction of future climate under different mitigation scenarios and provide input to assessments of climate change, climate services and climate impact research. In this section examples are presented showing how some modelling systems use observational data.