MetClim

Evapotranspiration

Assessments, analysis, forecasts and projections

Evapotranspiration

Gobal and regional scale

Climate change

Agriculture

Food security

Creative thinking for innovation!

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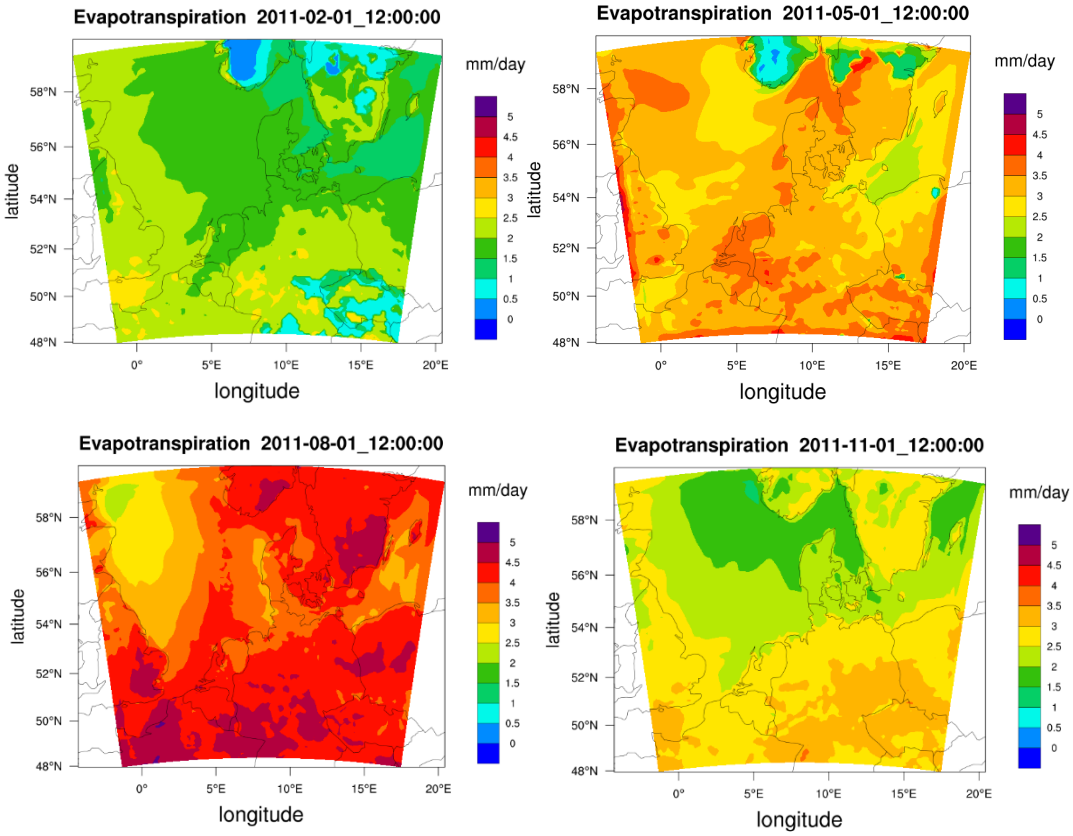
Climate change will increase air temperature and change precipitation and evaporation patterns (IPCC 2014). **Evapotranspiration** is one of the indices developed by the **Food and Agricultural Organization** (FAO); it indicates how much water is lost from the soil surface by **evaporation** and by **crop transpiration**. A shortage of incoming precipitation will affect crop production. For this reason **evapotranspiration** is a very **important variable** for the **agricultural sector** and can be calculated using historical data, but also through meteorological forecasting on the short, medium (seasonal) and long term.

MetClim can help you with evapotranspiration assessments and forecasts.



We provide historical and future evapotranspiration assessments using state-of-the-art modelling and statistical analysis tools. We provide long term assessments under different climate change RCP scenarios (up to year 2100) that can help you developing sustainable food security strategies under a changing climate.

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