

DHI Climate Change DSS



Powerful decision support for climate change adaptation



Climate change adaptation is about reducing the risks and costs from climate change and climate variability. The challenge for decision-makers and stakeholders in the water sector is to understand these climate changes, to determine where and how regions and sectors are vulnerable and to implement appropriate adaptation measures. To provide answers and solutions to these challenges is exactly what the DHI Climate DSS is designed for.

Applications

- Analyses of impacts from different emission scenarios and different global circulation models
- Analysis of climate vulnerability, uncertainty, and downscaling
- View and display information concerning current and future climate scenarios
- Comparison and evaluation of competing adaptation measures

Features

- Current and future climate information
- Scenario data
- Vulnerability information
- Impacts information
- Adaptation impacts
- Analysis tools
- Data exchange
- Downscaling
- Uncertainty
- Forum for decisions
- Presentation and analysis
- Database.

Benefits

- Insights into the impacts of climate change on your water system
- Strong decision support tool to generate and visualize climate change data
- Easy access to information from Global Circulation models to local impacts
- Output tailored for stakeholders and decision makers in a user-friendly environment
- Part of DHI Solution Software

