

CS7

Tailoring

Tailoring Climate Information

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Introduction

An increasing number of governmental organisations, companies and stakeholder groups is becoming aware of the potential effects of climate change on water management, infrastructure, safety, ecosystems, etc. Detail climate information is needed for correct and timely action. Consequently, the number of requests for information received by KNMI has increased substantially in recent years.

What is "Tailoring"?

- Inventory of user needs (which data, level of detail, etc.) for a wide range of sectors
- Deliver required data in desired format
- Guidance during use of data (e.g. processing for impact models)
- Assistance during use in policy processes (e.g. how to deal with uncertainties)

Objective of the project

Providing a solid interface between climate information produced by KNMI and a broad range of potential users of this information.



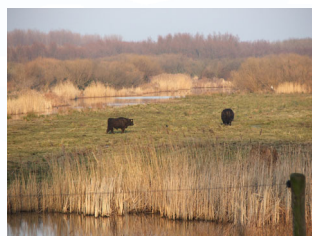
Wind energy



Agriculture

Activities

- Inventory of information needs of potential users/stakeholders
- Inventory of available techniques to provide desired information
- Pilot projects to demonstrate tailoring process and options
- Disseminate climate information through internet, publications, presentations, consults



Pilot projects



Construction of "standard year" for national hydrological studies

stakeholder RIZA-Lelystad



Generation of large number of synthetical years with rainfall for adaptation to extreme river discharges

stakeholder RIZA Arnhem



Effects of climate change at the level of water boards

stakeholder FutureWater



Time series for the future for large number of stations in Europe for adaptation strategies in crop production

stakeholder Alterra Wageningen



Projections for wind energy for the next 10 years for investments in wind energy parks

stakeholder ECOFYS



Projections for extreme winds for coastal defence

stakeholder RIKZ



Transport



Tourism

Progress

- Draft inventory user needs
- Pilots: projects RIZA-Lelystad and ECOFYS almost finished (see posters), other pilots started up
- Internet site KNMI climate scenarios (www.knmi.nl/klimaatsscenarios/) and brochure
- Transformation program for time series via internet (http://climexp.knmi.nl/Scenarios_monthly/)
- Symposium 8 June 2007 on "Experiences with climate scenarios in water management"
- Presentations (e.g. for provinces, water boards, stakeholder organisations) and publications
- Consults for users (CCSP-projects and others)

Further information

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