

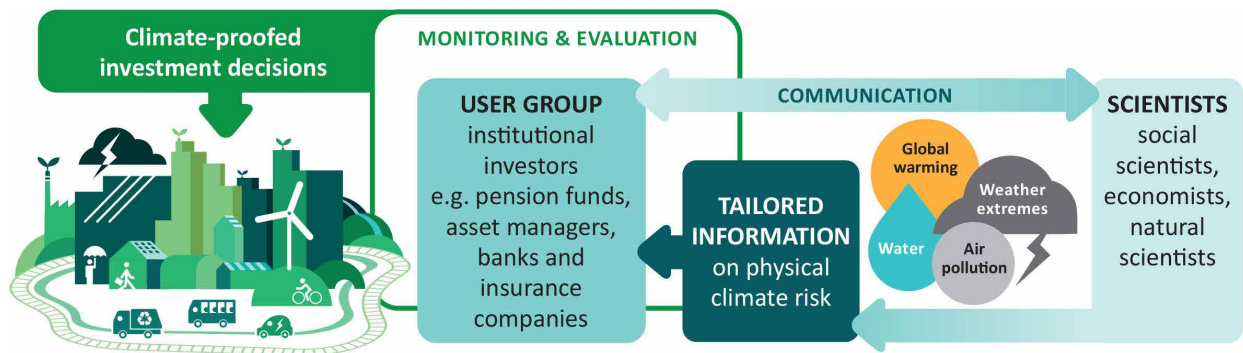


# Climate Services 4 Business

Building resilience to climate change with the business sector



WAGENINGEN  
UNIVERSITY & RESEARCH



*"With better information as a foundation, we can build a virtuous circle of better understanding of tomorrow's risks, better pricing for investors, better decisions by policymakers, and a smoother transition to a lower-carbon economy."*

*Mark Carney, Governor of the Bank of England and Chair of the Financial Stability Board*

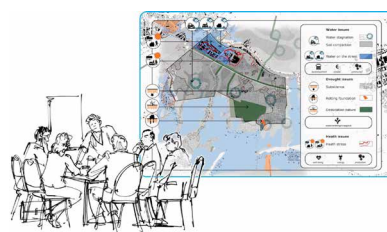
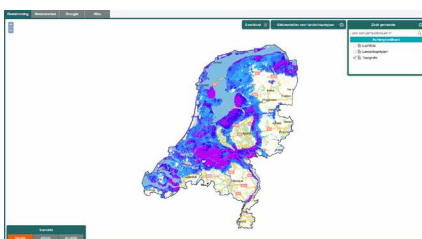
There is a growing availability of climate information offered to researchers, practitioners, entrepreneurs and policy makers, who increasingly realise that they are vulnerable to climate change impacts. The business community has begun to use climate information to better understand climate risks and identify climate-resilient and climate-smart opportunities. However, climate information is often not taken up effectively, neither by policy-making and planning community, nor by businesses. One reason is that current practice is still strongly science-driven. To be effective, the production, translation and tailoring of climate information should be user-driven, taking into account the specific questions and contexts of the users.

### Our approach: User-driven services

We provide climate services from this user perspective, through for example the translation of climate data into policy-relevant indicators for public and private clients, offering support to municipalities and provinces in user engagement strategies, and complementing climate information with knowledge on adaptation options and the design of adaptation strategies. A strong emphasis is placed on the co-design and co-production of climate services with the users when and where meaningful and feasible, taking into account the diversity of climate service users and their diverse demands, knowledge purveyors and data providers and their products.

### Tailor made climate information

Tailored climate information is important for investment decisions. *ClimINVEST* is a project that develops climate services for a user group of institutional investors to help guide their investment decisions. With *climate risk mapping* we provide the most up-to-date water indicators to tell the story about the impacts of climate change and to start an opportunity driven discussion towards adaptation planning. The *Climate Impact Atlas* is a tool which provides answers to questions such as 'Could my area be flooded?', 'Are there any hospitals or evacuation routes in the flood-prone area?', 'Should I expect soil subsidence?', 'How many days a year will I expect heat stress in the future?'



### Benefits

Tailoring of extensive information, tools and instruments to inform and support businesses' long term strategic planning and business models for transformations towards sustainability and low carbon societies.

### Our services

- Enhancing user participation
- Climate services for business
- Co-production workshops to identify solutions and strategic interventions
- Climate adaptation services
- Visualisation of climate information
- Crop yield forecasting
- Climate Impact Atlas
- Tailored climate projections and scenarios
- Tailored crop-irrigation management advisory
- Stress test (e.g. heat, water)
- (Participatory) Climate risk assessments for companies and value chains
- Tools for guiding users in the use of climate data and information

### Research Program

Climate Adaptable Society

### Contact

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