



## Online Training Climate Resilience of the Private Sector – Become a Climate Expert



### OVERVIEW

#### CONTEXT

Water scarcity, flooding, heat waves – climate change can severely affect the private sector. **Small- and medium-sized enterprises (SMEs)** are particularly **vulnerable** to the impacts of climate change, as they strongly depend on local resources. At the same time, SMEs play a key role in creating employment and supplying goods and services to the population. By affecting SMEs, climate change can thus **hamper economic growth and put local livelihoods at risk**. Yet, there are possibilities and approaches to react properly: If engaged effectively, the private sector is uniquely capable of developing locally relevant, effective solutions for the challenges of climate change.

At this point, the Climate Expert comes into play. The Climate Expert is an Excel Tool that helps **small and medium-sized enterprises** analyse – in four consecutive steps – climate change risks and opportunities and **generate strong adaptation strategies**. It was de-

veloped by the GIZ Global Program on Private Sector Adaptation to Climate Change (PSACC) on the basis of real company cases and is available online under [www.climate-expert.org](http://www.climate-expert.org). This tool specifically addresses businesses and includes a **climate risk assessment and a cost-benefit analysis (CBA)** for identifying appropriate adaptation measures and drawing up adaptation strategies.

#### PARTICIPANTS

This online training is intended for consultants who want to support private sector companies in adapting to climate change. Representatives of business associations, chambers of commerce, NGOs or GIZ staff working with the private sector are also invited to participate.

Participants should have worked with the private sector before (risk management, strategic planning, capacity building, quality management or similar topics). Basic understanding of climate change and adaptation will increase the learning effect of the course.

## OBJECTIVE AND CONTENT

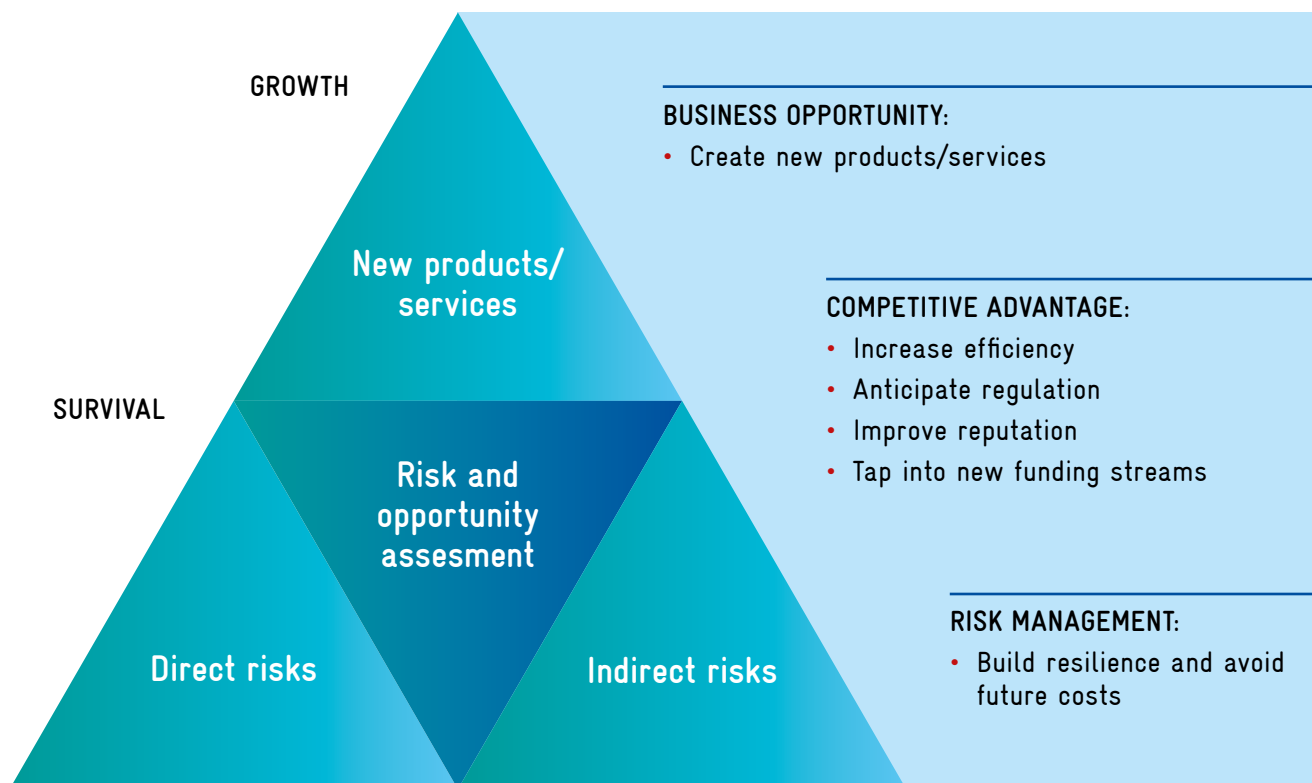
This remote training illustrates how climate change affects businesses, explains the rationale behind adaptation and shows strategies for climate resilience. Participants will learn how to use the 4-step Climate Expert tool to analyse climate risks and opportunities, prioritize adaptation measures and design adaptation strategies. All working material, background information and company cases are designed to empower participants to closely engage with the private sector and to help enterprises ensure business survival and growth despite climate change.

The training entails ten 2 hour-sessions on various topics relevant to the private sector. **Content might vary depending on requirements of participants.** Exercises and self-learning material will be provided during the training modules. Virtual exchange of participants for group discussion is possible.

Background and workshop methodology	<ul style="list-style-type: none"> <li>• The private sector on the international stage</li> <li>• Climate Expert background and basic steps</li> <li>• Methodology and case studies</li> </ul>
Climate Change, Impacts, and Effects on the Business	<ul style="list-style-type: none"> <li>• Background and concepts of climate change</li> <li>• Climate phenomena, impacts and effects on businesses</li> </ul>
Assessing Climate Change Risks	<ul style="list-style-type: none"> <li>• Risk management from the business perspective</li> <li>• Methods of risk assessment</li> </ul>
Assessing Climate Change Opportunities	<ul style="list-style-type: none"> <li>• Opportunities of CC for businesses</li> <li>• Criteria for evaluating and prioritizing opportunities</li> </ul>
Identifying and Prioritizing Climate Change Adaptation Measures	<ul style="list-style-type: none"> <li>• Different types of adaptation measures</li> <li>• Multi-criteria analyses for prioritizing measures</li> <li>• Competitive advantages as a positive side-effect</li> </ul>
Cost-Benefit Analysis	<ul style="list-style-type: none"> <li>• CBA concept; Climate Expert approach</li> <li>• Conducting a CBA and interpreting the results</li> <li>• Shortcomings of CBA</li> </ul>
Developing an Adaptation Strategy for the company	<ul style="list-style-type: none"> <li>• Importance of strategies</li> <li>• Selection of short-, medium- and long-term measures</li> <li>• Communication and monitoring of adaptation strategies</li> </ul>
The Climate Expert and your Role as a Consultant	<ul style="list-style-type: none"> <li>• Reflecting the potential use of the Climate Expert in your work as a consultant</li> </ul>
Wrap-up and evaluation	<ul style="list-style-type: none"> <li>• Way forward, clarification of final questions</li> <li>• Evaluation round / revising expectations</li> </ul>

## RATIONALE FOR ADAPTATION

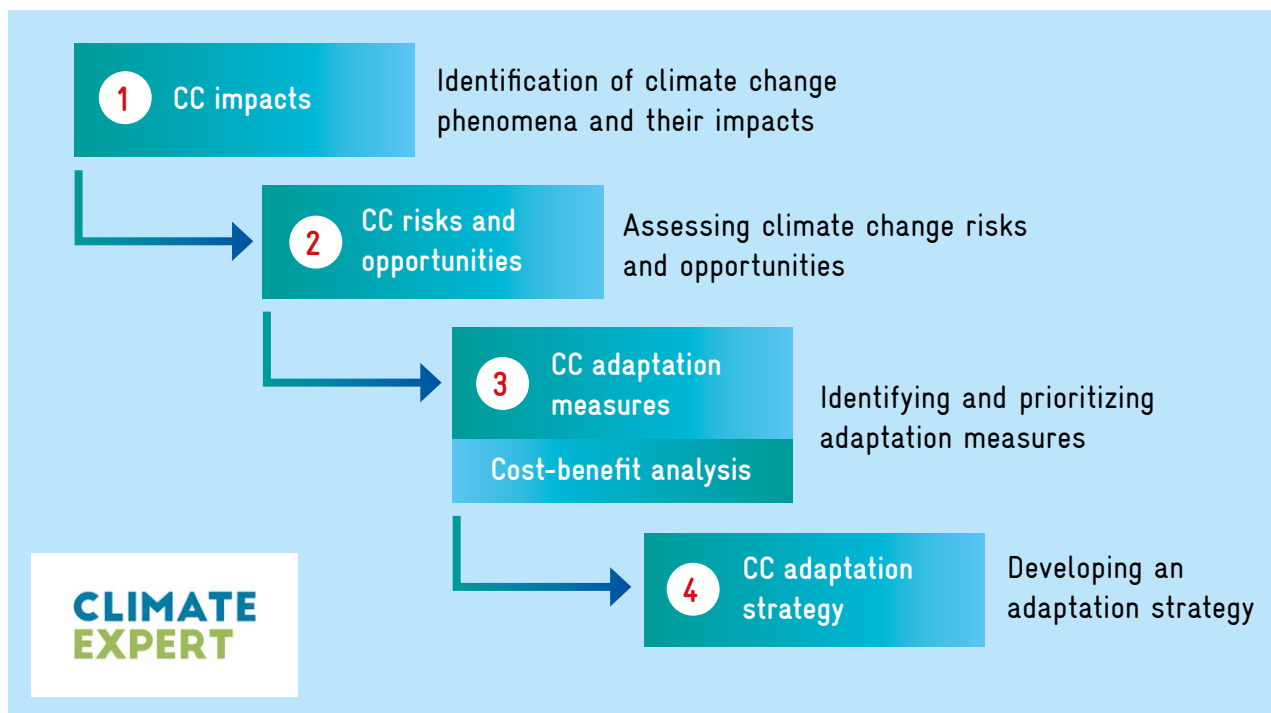
Adaptation can be a necessity for survival or a potential for growth.  
From the business perspective, it is essentially a risk management challenge:



Source: GIZ PSACC 2017

## CLIMATE EXPERT TOOL

The Climate Expert tool helps companies generate strong adaptation strategies in four steps:



Source: GIZ PSACC 2017

### METHODS

- 10 remote training sessions (à 2 hours) on private sector relevant modules
- Needs assessment of participants
- Presentations and material by experts on newest developments in the field
- Practical exercises and case studies
- Virtual group discussions
- Self-learning material
- Assistance/ mentoring by trainers during the entire training
- Certificate

### TIME

From 10:00 – 12:00 a.m. (hours flexible, depending on participants)

### TECHNICAL REQUIREMENTS

Participants need a PC/laptop and microphone/headset. They should also have MS Office and access to the internet. More specific software requirements will be communicated prior to the training.

### COSTS

The course fee for all days is: **690 Euro**  
The fee includes exercises and self-learning material

Number Of  
Participants

**15–30**

Language

**EN**

## TRAINERS

- Till Sterzel, adelphi
- Thomas Bollwein, adelphi
- Annica Cochu, adelphi



**Till Sterzel** is a Senior Project Manager at adelphi. For more than 11 years, he has worked as a consultant, scientist and coach in the fields of climate impact and vulnerability, and climate change and urbanisation. Amongst other things, he regularly conducts training courses on climate change adaptation and vulnerability to climate change in urban areas and industry zones. As an English native speaker, he offers these trainings in many regions of the world. Till Sterzel studied geography in Marburg, Berlin and Louvain (Belgium) and completed his dissertation at the Potsdam Institute for Climate Research (PIK). [www.adelphi.de/en/employee/till-sterzel](http://www.adelphi.de/en/employee/till-sterzel)

**Annica Cochu** is a project manager in the fields of green finance and adaptation to climate change. She works with the private sector and policy makers to build a financial system that supports low-carbon, climate-smart and environmentally-friendly development. She also designs capacity building concepts and advises small and medium-sized enterprises (SMEs) in vulnerable countries in analysing climate change and developing adaptation and financing strategies. Annica Cochu holds a Master's degree in Integrated Natural Resource Management from the Humboldt University of Berlin and has a certification as "SME Finance Expert" from the Frankfurt School of Finance and Management. [www.adelphi.de/en/employee/annica-cochu](http://www.adelphi.de/en/employee/annica-cochu)



**Thomas Bollwein** is a Research Analyst at adelphi working in projects related to the fields of climate change adaptation as well as urban and rural development. He is currently involved in the development of adaptation strategies for the industrial sector and investigates processes related to climate-smart divestment and re-investment. Thomas completed the international Master's programme in Environmental Planning at the Technische Universität Berlin. [www.adelphi.de/en/employee/thomas-bollwein](http://www.adelphi.de/en/employee/thomas-bollwein)

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- for partners of GIZ projects and programmes worldwide, and
- for other actors of international cooperation.

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