



adelphi



DISASTER RISK REDUCTION & MANAGEMENT

Portfolio



adelphi

Profile

adelphi is a leading independent think tank and public policy consultancy on climate, environment and development.

Our mission is to improve global governance through **research, dialogue and consulting**. We offer demand-driven, tailor-made services for sustainable development, helping **governments, international organizations, businesses and nonprofits** design strategies for addressing global challenges.

Our **staff of more than 150** provides high-quality interdisciplinary research, strategic policy analysis and advice, and corporate consulting. We facilitate policy dialogue and provide training for public institutions and businesses worldwide, helping to build capacity for transformative change. Since 2001 we have successfully completed **over 800 projects in 85 countries**. Our work covers the following key areas: **climate, energy, resources, green economy, sustainable business, green finance, peace and security, urban transformation, and international cooperation**.

Partnerships are key to the way we work at adelphi. By forging alliances with individuals and organizations, we help **strengthen global governance and in so doing, , promote transformative change, sustainable resources management and resilience**.

adelphi is a values-based organization with an informal culture based on excellence, trust and cooperation. Sustainability is the foundation of our internal and external conduct. **Our activities are climate-neutral** and we have a **certified environmental-management system**.

Contact

Johara Bellali
Senior Project Manager
bellali@adelphi.de

Dr. Dennis Eucker
Senior Project Manager
eucker@adelphi.de

adelphi
Alt-Moabit, 91
10559 Berlin
Germany

T +49 (30) 89 000 68-31 / 22
F +49 (30) 89 000 68-10

www.adelphi.de





Services

The interface of Disaster Risk Reduction (DRR) with Climate Change Adaptation (CCA) and Humanitarian Assistance increasingly involves re-adjusting conceptual frameworks and implementation to align with the current realities of global change. adelphi provides traditional DRR services such as risk assessments and action planning at different levels. adelphi also expands the understanding of risk and investigates the implementation of the Sendai Framework of Action within concerns of climate change and crisis prevention. We develop and apply the new IPCC framework and promote the integration of prevention in the humanitarian field.

Offer

adelphi offers:

- Conceptual and research expertise and dialogue platforms
- Technical & implementation advice throughout the DRR cycle
- Integrated approaches and a multi-disciplinary team

Technical Expertise

- Risk and vulnerability assessments
- Ecosystem and community based DRR
- Multi-risk assessment and compound risks
- Prevention and reduction of underlying factors
- Preparedness and build back better
- Loss and damage
- Resilience & transformation
- Process management analysis, monitoring and evaluation

Policy & Strategy Advice

- Implementation of the Sendai Framework of Action
- Institutional and strategic Disaster Risk Management
- Management of risk data and national early warning systems

Capacity Development

- Development and delivery of customised training material
- Training of trainers
- Dialogue events and good practice exchange

Conceptual frameworks:

- Promoting prevention coordination and finance within humanitarian and development institutions
- Preventing slow onset crises, managing drought and enhancing food security
- Developing indicators for Risk and Adaptation



Vulnerability & Risk Assessments in Thailand and Tanzania

Client: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), KfW-Bankengruppe

Term: 02/2016 - 04/2016, 03/2016 - 05/2016

Thailand is currently developing a Risk-based National Adaptation Plan (Risk-NAP) in collaboration with GIZ. In this context adelphi evaluated the Thai Climate Change Risk Analysis (CCRA). In Tanzania adelphi conducted a vulnerability assessment of the local population to climate change to develop adaptation strategies.

The conducted VAs are based on the risk concept introduced by the IPCC's AR5.

- Policy and Strategy Consulting
- Monitoring and Evaluation
- (Impact Chain Development)
- Vulnerability Analysis based on AR5 risk concept



Vulnerability Assessment and Adaptation for Algeria

Client: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)

Term: 06/2015 - 02/2016

Economic and population growth put pressure on Algeria's natural resources. This pressure is aggravated by climate change. Therefore, Algeria is developing a National adaptation Plan (NAP) with the support of GIZ.

As a basis for the NAP, adelphi supported the national vulnerability analysis (VA) identifying overarching priorities and especially endangered regions.

adelphi advised the Algerian Environment Ministry and the GIZ on goal definition, method selection, and project management.

- Method Development
- CCA Policy Consulting
- Workshop on the IPCC's AR5 risk concept



Mozambique: Evaluation of DRM measures, Challenges and Solutions for Climate Resilience and Adaptation

Client: Deutsche Welthungerhilfe e.V., UNDP

Term: 01/2016 - 04/2016

Mozambique is extremely prone to recurrent natural hazards, including floods, cyclones and drought.

adelphi carried out an independent evaluation of the relevance, effectiveness, impact, efficiency and sustainability of a Welthungerhilfe project on capacity building for Disaster Risk Management (DRM).

adelphi is currently supporting the UNDP with a study on the effectiveness of community-based disaster risk management committees in enhancing pre-disaster preparedness and post-disaster resilience in three coastal cities.

- Project Impact Evaluation
- Data Collection and Research
- Method and Indicator Development



Conceptual and methodological consulting for Disaster Preparedness in Guatemala

Client: Diakonie Katastrophenhilfe

Term: 09.2015 - 08.2017

Regular droughts, storms, flooding, landslides and earthquakes: Central America is, after South-East Asia, the region most affected by natural disasters worldwide. adelphi is assisting Diakonie Katastrophenhilfe, Caritas International and their partners in the implementation of various projects to create awareness, educate and advise local communities in three districts in Guatemala. The goal is to improve disaster prevention with regards to local legislation and thereby to introduce measures that contribute towards disaster risk reduction.

- Development of Training Material for Community-based Disaster Preparedness
- Development of a Joint Monitoring Concept
- Management Consulting
- Capacity Development



Setting up Burundi's Early Warning System for climate risks

Client: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)

Term: 01.2015 - 12.2018

Together with GITEC, adelphi is constructing an improved early warning system for severe weather events and floods, slope failure and drought. This work focusses (1) on the institutional strengthening of the national platform for disaster management, (2) on piloting the setup of local committees for disaster management and (3) on supporting the construction of reliable and effective communications and dissemination mechanisms for regular weather forecasts. adelphi's principle roles are in the technical management of local staff, policy and strategy consultancy for the national disaster management platform, and in impact monitoring.

- Institutional Analysis and Organisational Development
- Policy and Strategy Consulting
- Capacity Development and Training
- Impact Monitoring



Mobilising knowledge for Disaster Risk Reduction and Climate Change Adaptation (KNOW4DRR)

Client: European Commission, DG Research

Term: 06.2013 - 06.2015

Knowledge on disaster risk reduction and climate change adaptation is often fragmented which impedes coherent decision-taking and action. Together with its partners adelphi works on identifying the factors that hamper the uptake of knowledge developed by the various stakeholders and its integration in the decision making process. Examples from practical experiences are used to show how this exchange of knowledge can succeed. The thus derived 'lessons learnt' are used for the development of policy recommendations.

Moreover, the project includes workshops for direct exchange of knowledge between the different DRR actors, dissemination activities and reports on initiatives in the field of disaster risk reduction in the EU member states.

- Action and Accompanying Research
- Policy Analysis
- Communication Strategies and Campaigns



Analysing vulnerability and strengthening Mauritania's climate change adaptation

Client: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)

Term: 01/2015 - 01/2016

- Impact and Indicator Development
- Scenario Development incl. for future extreme weather events
- Data Collection and Indicator-based Vulnerability Assessment
- Strategy Consulting and Capacity Development



Developing a Vulnerability Sourcebook for standardised vulnerability assessments

Client: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)

Term: 11/2012 – 06/2014

- Indicator Development and Analysis
- Method Development
- Impact Monitoring



Building a network to assess Germany's vulnerability towards climate change

Client: Federal Environment Agency (UBA)

Term: 09/2011 - 06/2015

- Indicator Development and Analysis
- Method Development
- Project Management
- Expert Workshops and Conferences
- Communication Platforms / Websites

Lead members:

Johara Bellali
Senior Project Manager

Johara Bellali has 15 years international experience in Climate Change, Humanitarian Assistance and Disaster Risk Management. Prior to her position at adelphi, Johara worked for international relief organisations (Save the Children, Mercy Corps) and UN organisations (UNEP, UNDP). As an environment engineer she managed teams through humanitarian response and drought management in large disasters (e.g. Tsunami 2005, Food Crisis 2011). Within this context, she implemented a pioneer regional Resilience programme in East Africa and was lead author of a UNISDR Global Assessment Report Chapter (2013). Her regional competencies cover Africa, Southeast Asia, and the MENA region.

bellali@adelphi.de

T +49 (30) 8900068-31

[Web-CV](#)



Dr. Dennis Eucker
Senior Project Manager

Dennis Eucker is an expert on climate change adaptation and disaster risk management, including risk analysis. He specializes in social, environmental and economic aspects of climate change, the analysis of adaptive capacity and in evaluating impacts of adaptation measures. Dennis has long working experience in indicator development and conducting baseline studies for climate change adaptation and disaster risk management programmes and projects. Over the past years, he has advised a wide range of international and bilateral development agencies and NGOs in various African, and South and Southeast Asian countries.

eucker@adelphi.de

T +49 (30) 8900068-22

[Web-CV](#)

Other team members:

Christian Kind
Senior Project Manager

Kind@adelphi.de

[Web-CV](#)

Risk communication,
post-disaster costs, adaptation

Paola Adriázola
Project Manager

adriazola@adelphi.de

[Web-CV](#)

Evaluation of DRR programmes

Karen Hetz
Project Manager

hetz@adelphi.de

[Web-CV](#)

Early warning, risk and adaptation

Carmen Morales
Research Analyst

morales@adelphi.de

[Web-CV](#)

Vulnerability and risk,
impact chains development

Lisa Strauch
Research Analyst

Strauch@adelphi.de

[Web-CV](#)

Global Resilience Partnership