



Germany's contribution to fast start financing in 2010

(projects and programmes: commitments up to 31 December 2010)

Beneficiary Country / Region	Thematic Area	Programme or Project Title	Implementation Period	Implementing Agency	Contribution (by million €)	Type (grant or loan)	Short Description of Action
Africa (Benin, Mozambique, Namibia, Uganda)	Adaptation	Fast Start Finance of Adaptation to Climate Change in Africa	07/2010–12/2010	GIZ*	2.1	Grant	The project provides adaptation-related direct technical support and capacity building to improve the situation of regions highly affected by climate change.
Asia	Mitigation	End-User Finance for Access to Clean Energy Technologies in South and South-East Asia (FACET)	09/2010–08/2014	UNEP*	5.0	Grant	The project will implement country programmes aiming at mobilizing end-user financing for small scale climate friendly technologies such as solar systems and high efficiency appliances.
Asia (Bangladesh, India, Nepal, Mongolia)	Adaptation	Fast Start Finance of Adaptation to Climate Change in Asia	07/2010–12/2010	GIZ	2.7	Grant	The project provides adaptation-related direct technical support and capacity building to improve the situation of regions highly affected by climate change.
Brazil	Mitigation: Technology	Solar-hybrid Microturbine Systems for Cogeneration in Agro-industrial Electricity and Heat Production (SMILE)	03/2010–05/2013	DLR*	1.7	Grant	The aim of the project is to build two highly innovative solar thermal power plants in Brazil for distributed electricity supply.
Brazil	Mitigation: Technology	Refrigerator Recycling Programme – Phase II	08/2010–04/2012	GIZ	0.9	Grant	The purpose of the project is to set up a recycling system for old refrigerators as a best-practice model. To this end, a pilot scheme will be developed to recover the refrigerants from the cooling systems and the greenhouse gases contained in the insulating foam.
Brazil	REDD*	Monitoring of Climate-relevant Biodiversity in Protected Areas in Consideration of Reduction and Adaptation Measures	11/2010–10/2013	GIZ	3.5	Grant	The goal of the project is to prepare and use REDD+ and other compensation mechanisms for biodiversity and climate protection, with the inclusion of the local population.
Brazil	REDD	Fundo Amazônia	11/2010–12/2010	KfW*	3.0	Grant	The fund finances REDD-activities.
Brazil, Colombia, Indonesia	REDD	Balancing Land Use Management, Sustainable Biomass Production and Conservation – a Practical Multi-stakeholder Approach to Land Use Planning for Climate Change Mitigation	02/2010–04/2013	World Wide Fund for Nature (WWF)	2.7	Grant	The goal of the project is the development of a land use planning framework in partnership with major land users, government partners, communities and conservation groups to avoid greenhouse gas emissions.
Chile	Mitigation	Energy Efficiency and Cogeneration in Public Hospitals (pilot project)	11/2010–04/2012	GIZ	1.1	Grant	This pilot programme focuses on the development and implementation of measures to increase energy efficiency and cogeneration in public hospitals. The aim is to apply this pilot model to other hospitals, primarily in the target areas worst affected by the earthquake in 2010.
Chile	Mitigation: LEDS*/MRV*	Implementing Fast-track Climate Finance – Development of Proposals for Nationally Appropriate Mitigation Actions (NAMAs)	11/2010–12/2011	Ecofys Germany GmbH	0.3	Grant	To support fast track climate finance, the project supports Chile to make timely proposals on nationally appropriate mitigation actions (NAMAs). It builds on Ecofys experience on NAMA development in Mexico, China and Turkey.
China	Mitigation	Energy Efficiency in Chinese and Indian Industry	04/2010–12/2010	DEG*	0.5	Grant	The aim of this project is to identify specific energy efficiency projects in China and supply advice and know-how for the implementation. The target groups are Chinese industrial enterprises and power plants with great energy efficiency potential.
China	Mitigation	Climate Change Mitigation by Promoting Energy Efficiency in Buildings	12/2010–02/2012	GIZ	1.5	Grant	A baseline study lays the foundations for implementing a carbon exchange system in the construction sector. In addition, the project will result in the development of the first comprehensive digital databank for residential housing.
China	Mitigation	Low Carbon Development Achieved Through Energy Efficiency Measures in Jiangsu Province	10/2010–10/2014	GIZ	3.0	Grant	The project develops and supports the implementation of strategies for reducing greenhouse gas emissions in Jiangsu Province as well as in selected towns and industrial areas. The emphasis is on improving the legal and institutional framework for energy efficiency as well as supporting the use of energy-efficient solutions and products, particularly in the building and industrial sectors.
China	Mitigation	Transportation Demand Management in Beijing – Sector-oriented Development of Urban NAMAs Focusing on Transportation	01/2011–02/2014	GIZ	2.0	Grant	The project aims to improve transport demand management in Beijing in order to manage the steadily increasing traffic density in line with nationally appropriate mitigation actions (NAMAs).
China	Mitigation: Technology	Switching XPS Foam Production from F-Gases to Climate-Friendly CO ₂ Technology – Phase II	08/2010–06/2011	GIZ	1.0	Grant	The project aims to convert production at up to two foam insulation production lines to CO ₂ technology to replace the F-gases customarily used. Participating companies receive technical support and training.
China	Mitigation: Technology	From Halogenated Refrigerants to Climate-Friendly Hydrocarbons – Showcase Production of Environmentally Sound Air-Conditioning Systems – Phase II	08/2010–10/2011	GIZ	0.9	Grant	The project aims to convert the production of air-conditioning systems by a local Chinese manufacturer from HCFCs to natural refrigerants (hydrocarbons), thereby establishing a best-practice model. It also includes comprehensive training delivery for production and service technicians.
Costa Rica	REDD	Fondo de Biodiversidad Sostenible	11/2010–12/2010	KfW	6.0	Grant	The contribution to the "Fondo de Biodiversidad Sostenible" helps to finance REDD+ activities.
Costa Rica	Adaptation	Protection of Marine and Coastal Biodiversity through Capacity Building and Adaptation to the Impacts of Climate Change	12/2010–11/2014	GIZ	3.5	Grant	The purpose of the project is the protection of coastal and marine areas through capacity development actions towards the Costa Rican authorities. Ecosystem-based adaptation actions to the impacts of climate change are an integral part.
Costa Rica, El Salvador, Mexico, Panama	Adaptation	Climate Change Governance Capacity: Building Regional and Nationally-tailored Ecosystem-based Adaptation in Mesoamerica	06/2010–12/2012	International Union for Conservation of Nature (IUCN)	2.5	Grant	The project addresses the Bali Road Map call for climate adaptation by building frameworks for governance on climate change responses. It aims to develop climate change governance capacity in the target countries through applied research, demonstration sites and public participation with a view towards effective ecosystem-based water management.
Fiji, Papua New Guinea, Solomon Islands, Vanuatu	REDD	Climate Protection through Forest Conservation in Pacific Island States	11/2010–10/2014	GIZ	4.9	Grant	The project initiates and implements REDD+ processes in island states and it elaborates a regional REDD+ strategy. The actors will be enabled to earn carbon credits for forest conservation. Regional cooperation will make it possible to address the problem of leakage at a supranational level.
Guatemala, India, Peru, Tajikistan	Adaptation	Capacity Building for Adaptation to Climate Change	08/2010–12/2010	German Agro Action/Oro Verde	0.7	Grant	The project will strengthen the local population by informing on possible adaptation actions to climate change. It implements initial measures and develops a climate proofing methodology.
India	Mitigation	Promoting Low Carbon Transport in India	09/2010–12/2013	UNEP	2.0	Grant	The project aims to promote low carbon sustainable transport systems in India through modal substitutions and technological improvements. To this end an integrated assessment for the transport sector in four cities will be carried out and linked to the national and city level.
India	Mitigation	Solar Mapping and Monitoring	11/2010–02/2014	GIZ	1.6	Grant	The project aims at mapping potential for solar power production and thus furthering the production of renewable energies.
India	Mitigation: Technology	Research Cooperation	12/2010–12/2013	KfW	5.0	Grant	The programme's objective is to deepen the Indo-German research cooperation in the field of innovative clean energy technologies. Within the programme, it is foreseen to finance e.g. research/testing facilities in the field of solar thermal energy and further renewable energies, as well as related capacity building measures.
Indonesia	Mitigation	Energy Efficiency for Sustainable Tourism in Pangandaran, Indonesia	11/2010–10/2013	UNWTO*	1.2	Grant	The project aims at community based low carbon development especially in the tourism sector by increasing efficiency of energy use, showing exemplary use of renewable energy and increasing awareness for the need of adaptation measures.
Indonesia	Adaptation	Database for Management of Climate Adaptation Information and Data	11/2010–11/2013	GIZ	2.1	Grant	The purpose of the project is to improve Indonesia's ability to adapt to climate change impacts by means of an improved statistical basis and a standardised processing of data. It will create an information management system to support planning, implementation and monitoring of adaptation measures.
Indonesia, Thailand, Vietnam	Adaptation	Vulnerability Assessment and Adaptation to Climate Change for Water Resource Management in Coastal Cities of Southeast Asia	11/2010–10/2014	Asian Institute of Technology (AIT)	0.1	Grant	The goal of this project is to enhance local adaptive capacities through learning from the cooperative research results on climate change impacts in Southeast Asian coastal cities. The selected cities share the information and experiences on climate change risk assessment and adaptation in urban water resources management.
Kenya	Adaptation	Risk Management Strategies for Adaptation to the Impacts of Climate Change in the Kenyan Highlands Agriculture	12/2010–02/2014	GIZ	2.3	Grant	Measures of the project contain the development of extensive risk management strategies for value chains of selected agricultural products. Further, an up-scaling of weather insurances and activities for an innovative impact monitoring are planned.
Latin America (Honduras, Guatemala)	Adaptation	Fast Start Finance of Adaptation to Climate Change in Latin America	07/2010–12/2010	GIZ	0.7	Grant	Adaptation-related direct technical support and capacity building to improve the situation of regions, highly affected by climate change.
Member States of the Mekong River Commission	Adaptation	Flood Prevention and Disaster Risk Management in the Lower Mekong Basin	12/2010–03/2014	GIZ	3.2	Grant	The project is part of the Mekong River Commission's Flood Management and Mitigation Programme. It supplements the activities of this programme in the areas of flood forecasting, structural measures and regional cooperation. The project is also supporting the development of a results-based monitoring system for the entire programme and the efficient integration of all the separate components.
MENA	Mitigation	Solar Resource Atlas for the Mediterranean	10/2010–09/2012	DLR	1.5	Grant	The aim of the project is to develop a high quality and easy accessible database of available solar resource in the Mediterranean and to disseminate relevant information to stakeholders in the field of solar energy use via internet.
MENA	Mitigation	Providing Training for Integrating the Renewable Energy Networks for Supplying Electricity in Selected Newly Industrialised Countries and Developing Countries	12/2010–12/2013	Renewables Academy (RENAC) AG	1.9	Grant	The project provides knowledge on integrating renewable energy networks to grid operators, energy producers, ministries and administrations in the Middle East and North Africa region. It holds seminars, web-based seminars, a mobile exhibition and workshops.

Continuation of project list

Beneficiary Country / Region	Thematic Area	Programme or Project Title	Implementation Period	Implementing Agency	Contribution (by million €)	Type (grant or loan)	Short Description of Action
Mexico	Mitigation	German-Mexican Climate Change Mitigation Alliance	12/2010–01/2014	GIZ	3.0	Grant	The project supports the effective and efficient implementation of Mexican climate change mitigation policy, encourages further development for the period after 2012 and promotes the integration of additional innovative mechanisms for adapting to and reducing climate change. It provides the Mexican Ministry of Environment and Natural Resources with advice at strategic level on climate policy and innovative mechanisms.
Mexico	REDD	Climate Change and Protected Area Management	10/2010–09/2014	GIZ	4.0	Grant	The project will explore the use of protected areas to conserve carbon reservoirs and to promote adaptation to climate change. In selected protected areas of the densely forested Sierra Madre Oriental biodiversity hotspot, mitigation and adaptation measures will be included in the management plans and implemented on a model basis.
Morocco	Mitigation	Construction of a Solar Power Plant in Ouarzazate	07/2010–12/2012	KfW	10.0	Grant	The project supports the construction of a solar power plant in the Ouarzazate region.
Morocco	Mitigation	Promoting Wind Energy and other Renewables in Morocco (Plan Solaire)	04/2010–12/2012	Investitionsbank Schleswig-Holstein (IB-SH)	1.5	Grant	The purpose of this project is to help Morocco expand its wind and other renewable energy sources. This will be achieved by establishing a national competence network and holding information and training events.
Mozambique	Adaptation	Fast Start Finance of Adaptation to Climate Change along the River Chire	08/2010–12/2010	Munich Re Foundation/GIZ	0.3	Grant	The project implements a flood warning system along the river Chire and sensitises the local population.
Peru	REDD	Support of the Development of a National REDD-system in Peru	12/2010–11/2014	KfW	6.3	Grant	Goal of the project is to support the Peruvian government during the development of a national REDD-system. It will then be possible to integrate sub-national approaches into the national REDD-politics.
Peru	REDD	Facilitation of the Peruvian Tropical Rainforest Programme "Conservando Juntos"	11/2010–10/2013	GIZ	3.0	Grant	This project will support the Peruvian environmental ministry during the development and exemplary testing of the tropical rainforest programme "Conservando Juntos".
Peru	Adaptation	Insurances for Small Loans in the Agricultural Sector for Adapting to the Effects of Climate Change	11/2010–10/2013	GIZ	2.0	Grant	The project goal is to establish a sustainable market for insurances in the agricultural sector. During the implementation the project will develop an innovative insurance system in order to cover the risks of climate change.
Philippines	Adaptation	Forest and Climate Protection on Panay	08/2010–05/2014	GIZ	2.0	Grant	The goals of the project are to establish the status as a protected area for the last major block of forest on the island of Panay which will secure a key carbon sink, to develop alternative energy sources and to spread sustainable agroforestry in buffer zones, which will reduce greenhouse gas emissions.
Philippines, India	Adaptation	Cities in Asia Develop Climate Sensitive Adaptation Plans	02/2010–08/2013	ICLEI European Secretariat GmbH	1.6	Grant	The project aims at developing local government capacity to enable eight participating cities in India and the Philippines to increase their resilience to climate change through the implementation of a climate sensitive local adaptation action plan.
Sahel-Region	Adaptation	Sahel-Adaptation-Facility	11/2010–12/2010	KfW	10.7	Grant	The contribution to the "fonds de Bonification" of the Banque Ouest Africaine de Developpment (BOAD) is meant to finance adaptation-related activities of memberstates of the West African Economic and Monetary Union (UEMOA).
South Africa	Mitigation	Open Programme for Renewable Energy and Energy Efficiency	01/2011–12/2013	GIZ	10.0	Grant	The project provides technical cooperation in the field of renewable energies, and energy efficiency with special focus on private sector cooperation.
Southeastern Europe	Mitigation	Open Regional Fund Energy Efficiency	01/2010–12/2012	GIZ	3.0	Grant	The project implements different energy efficiency measures in the field of private sector cooperation and supports capacity building.
Turkey	Mitigation	Efficient and Environmentally-Friendly Use of Animal Waste in Turkey	10/2010–04/2014	GIZ	2.5	Grant	The project aims to establish the environmentally-friendly use and processing of agricultural waste in Turkey. A pilot plant for generating biogas (energy) and fertiliser is having a direct impact on reducing greenhouse gas emissions. The project provides advice on developing adequate general conditions as well as training on technical, economical and operational issues.
Turkey	Mitigation	Credit Programme for Climate Protection	01/2011–12/2013	KfW	5.0	Grant	The project will contribute towards guaranteeing an environmentally sound power supply and more efficient use of energy. In addition, it will demonstrate that investment in renewable energy sources and energy efficiency can deliver both environmental and economic benefits.
Vietnam	Mitigation	Support to the Building of a Renewable Energy Agency (REDO)	01/2011–12/2013	GIZ	3.0	Grant	The main goal of the project is to build up capacity for the implementation of a renewable energy agency.
Vietnam	REDD	Exploring Mechanisms to Promote High Biodiversity REDD: Piloting in Vietnam	11/2010–08/2013	SNV Vietnam*	0.9	Grant	The project will promote high biodiversity REDD schemes leading to the protection of biodiversity, helping mitigate global climate change and benefiting local communities. It will achieve this by exploring and testing national and international mechanisms to foster high biodiversity REDD. The new research will help inform CBD* and UNFCCC* discussions.
Vietnam	Adaptation	Innovative Financing for Building Community Resilience to Climate Change in Coastal Vietnam	11/2010–08/2013	SNV Vietnam	1.2	Grant	The goal of the project is to make the livelihoods of coastal communities more resilient to the impacts of climate change. This can be achieved by introducing innovative financing tools; in particular using income from ecosystem payments to build capacity to adapt to climate change issues, and establish a weather risk insurance scheme to insure households against adverse weather events.
Vietnam	Adaptation	Promoting Biodiversity as Adapting Action to the Impacts of Climate Change in Bac Lieu Province	12/2010–11/2014	GIZ	3.5	Grant	The goal of the project is the protection of coastal forests through the sustainable use of resources and promoting biodiversity. This can be achieved in enabling local authorities to face the impacts of climate change by developing land use plans.
Global	Mitigation	Public Private Partnership (PPP) Programme for Climate Protection	03/2010–12/2013	DEG	2.0	Grant	The purpose of this project is to cofinance measures in the field of climate protection for preparing and supporting private investment on a public-private partnership basis (PPP). Companies will receive support, up to a maximum of € 200,000 per measure, for technology and know-how transfer and capacity development/qualification.
Global	Mitigation	Global Climate Partnership Fund (GCPF)		KfW	10.0	Grant	The Global Climate Partnership Fund allows highly effective investments in climate-relevant projects in selected countries. It provides local financial institutions with credit lines, with which they can in turn offer loans for investments in renewable energy, energy efficiency and the reduction of greenhouse gases.
Global	Mitigation	Sectoral Study on Climate and Refrigeration Technology in Developing Countries and the Development of Methods and Instruments for Identifying Reduction Potential and Implementing NAMAs	11/2010–12/2012	GIZ	1.9	Grant	The project aims to develop a methodology for calculating and modelling emissions as well as a handbook for formulating nationally appropriate mitigation actions (NAMAs). It allows decision-makers in developing countries to assess the greenhouse gas emissions from fluorinated gases and also to evaluate the reduction potential of alternative technologies, such as natural refrigerants.
Global	Mitigation	Thematic Trust Fund for Support to Energy and Environment for Sustainable Development		UNDP*	5.0	Grant	The programme will strengthen the capacity of developing countries in the following fields: monitor, report and verify greenhouse gas emissions; identify opportunities for nationally appropriate mitigation actions (NAMAs) in the context of national development and support the design of low carbon development strategies (LCDS); facilitate the uptake of mitigation actions by selected sectors.
Global	Mitigation	Advancing UNFCCC Negotiating Process through Preparatory Workshops for Negotiators from Developing Countries	10/2010–12/2010	UNEP	0.5	Grant	The objective of this project is to support climate change negotiators from developing countries through workshops to discuss and refine their regional policy positions.
Global	Mitigation	National Climate Finance Institutions Support Programme	11/2010–12/2012	UNEP	2.4	Grant	A support programme will assist national climate finance agencies to maximize the impact of climate finance activity in developing countries. A coordinated set of research activities will be aligned with joint project preparatory activities.
Global	Mitigation: Technology	Facility for Climate Friendly Transport Technologies and Actions	11/2010–08/2013	GIZ	1.5	Grant	The project supports developing countries through specific handouts regarding existing instruments and technologies as well as climate related processes (e.g. MRV).
Global	Mitigation: Technology	Clean Technology Fund (CTF)		World Bank	125.0	Loan	The CTF is part of the Climate Investment Funds (CIFs) and finances scaled-up demonstration, deployment and transfer of low carbon technologies.
Global	REDD	Forest Carbon Partnership Facility (FCPF)		World Bank	34.0	Grant	The FCPF assists developing countries in their efforts to reduce deforestation and forest degradation by providing value to standing forests.
Global	Adaptation	Trust Fund for Ecosystem Based Adaptation		UNEP	10.0	Grant	The programme will strengthen the capacities of development countries to build up ecosystem resilience for promoting ecosystem-based adaptation options and to reduce the vulnerability of communities.
Global	Adaptation	Special Climate Funds	07/2010–06/2011	Protestant and Catholique Association for Cooperation in Development	2.7	Grant	The project will strengthen the local population by informing on possible adaptation actions to climate change and implement initial measures.
Global	Adaptation	Providing Support to Delegations from Least Developed Countries (LDCs) and Small Island Developing States (SIDS) for the Post-2012 Negotiations (PREVENT) – Phase II	08/2010–06/2011	Potsdam Institut für Klimafolgenforschung (PIK) e.V.	0.8	Grant	The project provides scientific and strategic support on demand for the negotiating delegations from least developed countries (LDC) and small island developing states (SIDS) including briefings, analyses and modelling tools. It builds on a successful first phase of the project.
Global	Adaptation	Adaptation Fund		World Bank	10.0	Grant	The Adaptation Fund has been established by the Parties to the Kyoto Protocol of the UNFCCC to finance concrete adaptation projects and programmes in developing countries that are Parties to the Kyoto Protocol.
Global	Adaptation	Pilot Programme for Climate Resilience (PPCR)		World Bank	8.0	Grant	Pilot Programme for Climate Resilience is a programme for climate change adaptation under the Strategic Climate Fund (SCF), which is one of two funds within the design of the Climate Investment Funds (CIFs).
Global	Adaptation	Dialog Programme about Climate Protection	07/2010–12/2010	German political foundations	1.9	Grant	The project strengthens and sensitises the civil society for the process of national and/or regional adaptation policies.
Global	Adaptation	Fast Start Climate Facility	07/2010–12/2010	GIZ	0.2	Grant	The project provides technical assistance and capacity building for development or improvement of climate strategies in developing countries.
Global	Adaptation	Adaptation Fund Network	09/2010–08/2013	Germanwatch	0.5	Grant	The network is a supporting facility for the NGO monitoring of the Adaptation Fund under the Kyoto Protocol of the UNFCCC. It especially checks the implementation of "direct access" in developing countries.
Global	Adaptation	Gender in Adaptation and Low-Carbon Development – Raising Awareness, Building Capacity, Supporting National and International Policy Making	11/2010–10/2013	GenderCC – Women for Climate Justice	0.5	Grant	The project provides support in: raising awareness of climate change and developing capacity particularly among women on adaptation and low carbon development; raising awareness of gender aspects mainly among national and international policy makers; integrating gender in climate change related policies and programmes; facilitating global learning exchange.
TOTAL GER					361.5		

* **CBD** Convention on Biological Diversity
DEG Deutsche Investitions- und Entwicklungsgesellschaft mbH
DLR Deutsches Zentrum für Luft- und Raumfahrt
GIZ Deutsche Gesellschaft für Internationale Zusammenarbeit
KfW KfW Bankengruppe

LEDS Low-emission development strategies
MRV Measurement, Reporting and Verification
REDD Reducing Emissions from Deforestation and Forest Degradation
SNV Netherlands Development Organisation
UNDP United Nations Development Programme

UNEP United Nations Environment Programme
UNFCCC United Nations Framework Convention on Climate Change
UNWTO United Nations World Tourism Organization

IMPRINT

Published by: Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU)
Division KI II 7 • 11055 Berlin • Germany
Email: KI117@bmu.bund.de • Website: www.bmu.de/english