



UNDP Turkey

Environment and Sustainable
Development Programme

Helping Turkey to attain environmental sustainability

Working for poverty reduction and improving livelihoods of people



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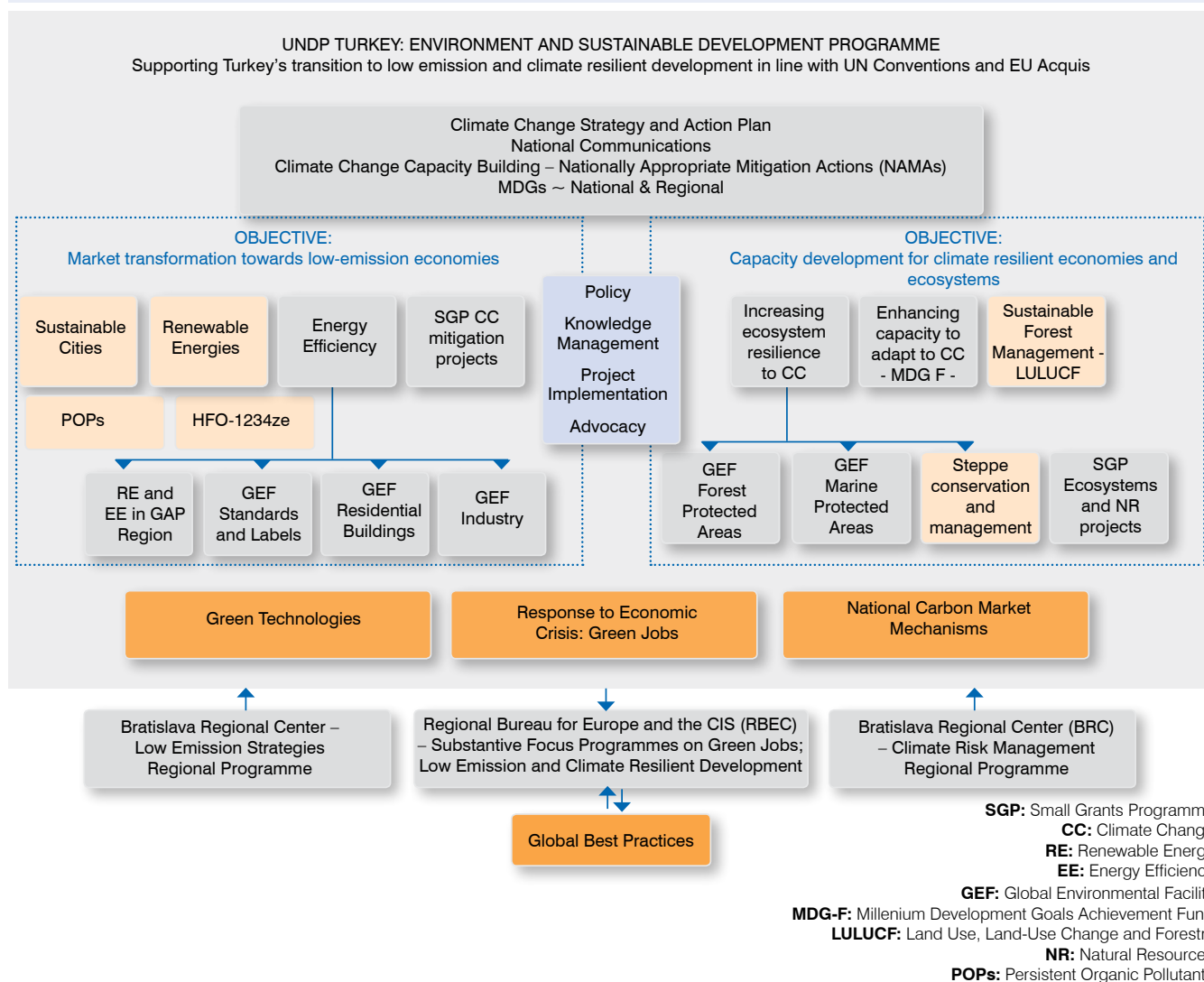
Reducing poverty and achieving sustained development must be done in conjunction with a healthy planet. The Millennium Development Goals (MDGs) recognize that environmental sustainability is part of global economic and social well-being. Unfortunately exploitation of natural resources such as forests, land, water, and fisheries - often by the powerful few - have caused alarming changes in our natural world in recent decades, often harming the most vulnerable people in the world who depend on natural resources for their livelihood.

Turkey's vulnerable ecosystem has been placed under increasing stress by high population growth, increased consumption due to rising incomes and energy consumption. In Turkey, as elsewhere in the world, environmental problems such as water

shortages, land degradation, lack of clean and affordable energy resources severely hinder efforts to achieve sustainable development. In addition to these problems climate change poses a threat to the achievement of the MDGs and related national poverty eradication and sustainable development objectives.

To help Turkey find solutions, UNDP works closely with a number of government agencies, municipalities, private sector partners and NGOs, to integrate environmental and sustainable development principles into national and regional development policies and plans. UNDP Turkey not only promotes mainstreaming environment, climate change and energy efficiency into sectoral policies, but also supports strengthening the institutional and policy capacities.

Environment and Sustainable Development Programme for 2011 and beyond



Mobilized 70 million USD
including governmental and
private sector co-financing
between 2005-2009



UNDP helps to combat environmental degradation by promoting projects that address climate change adaptation and mitigation, renewable energy, energy efficiency, land degradation, water management, sustainable development, biodiversity and protected areas. UNDP facilitates the integration of sustainable development principles by promoting low carbon economy and considering climate change related risks and adaptation priorities into development planning at national, regional and local level in line with the 9th National Development Plan of the Government.

With its operations and projects running together with governmental bodies, UNDP assists Turkey in sustaining its biodiversity and ecosystem services, managing its natural resources, ensuring climate

resilient sustainable development which mitigates the impact of climate change both on economy, environment and society, particularly on vulnerable groups and communities, and on human health while working for poverty reduction and improving livelihoods of people.

UNDP also facilitates market transformation through clean technologies and creation of green jobs, strengthening economic competitiveness with a territorial approach and improving capacities for disaster preparedness and early warning.

Environment and Sustainable Development

(Country Programme Action Plan (CPAP) for Turkey)

National priority or goal: Protecting the environment and increasing competitiveness for sustainable development

Outcome: Strengthening policy formulation and implementation capacity for the protection of the environment, and cultural heritage in line with sustainable development principles and taking into consideration climate change and disaster management

Outputs:

- 1** Enhanced climate-resilient, pro-poor and gender-sensitive policies, institutions and programmes are mainstreamed, developed and implemented at the national and local levels for strengthened sustainable development.
- 2** National capacity for environmental efficiency and monitoring enhanced through improved data collection and information systems.
- 3** Enhanced national capacity to develop market for and access to environmental funds to support strategic environmental protection areas, including (a) biodiversity and ecosystem services; (b) climate change adaptation and mitigation; (c) sustainable forest and land management; (d) safe management of chemicals (e) sustainable cities; and (f) biomass.
- 4** Strengthening capacities for National Climate Change Adaptation Strategy and Climate Change Action Plan development and implementation with gender differentiated impacts.
- 5** Disaster risk reduction strategies integrated into the national development plans.



58 pilot projects
supported to reach
local communities
between 2005-2010



Focus areas:

- Climate change
- Energy (renewable energy and energy efficiency)
- Biodiversity
- Land degradation
- Water governance
- Sustainable development
- Chemicals (Persistent Organic Pollutants)
- Disaster risk management and early warning systems

Environment and Sustainable Development Programme works for

- Strengthening the conservation and sustainable use of natural resources
- Mainstreaming climate change issues into core development processes
- Promoting public-private-people partnerships (PPPP) at all administrative levels of environmental governance
- Supporting efforts for the integration of global environmental concerns and commitments into national and regional planning
- Increasing capacities for sustainable management of agriculture, fisheries, forests, and energy for a pro-poor approach to conservation
- Strengthening national and local capacities to formulate and implement strategies to address climate related risks
- Increasing access to sustainable energy services
- Improving the capacity of authorities to plan and implement integrated approaches to environment and energy development
- Improving capacity to mitigate disaster risks



Number of meetings and trainings organized in 2010: 100



Ongoing Projects

Focus Areas	Projects	Timeline
Climate Change	UN Joint Programme on Enhancing the Capacity of Turkey to Adapt to Climate Change	June 2008-June 2011
	Developing Turkey's National Climate Change Action Plan	June 2009-February 2011
	Enabling Activities for the Preparation of Turkey's Second National Communication to the UNFCCC	October 2010-March 2012
Energy	Market Transformation of Energy Efficient Appliances in Turkey	October 2010-December 2014
	Improving Energy Efficiency in Industry in Turkey	April 2010-March 2015
	Promoting Energy Efficiency in Buildings in Turkey	January 2011-December 2015
Biodiversity	Enhancing Forest Protected Areas Management System in Turkey	May 2008-March 2011
	Strengthening Protected Area Network of Turkey: Catalyzing Sustainability of Marine and Coastal Protected Areas	June 2009-May 2013
	BTC Small Investments Fund (SIF) Phase III Activities	January 2011-January 2013
Water Governance	Regional Water Partnership Initiative: Every Drop Matters	November 2006-December 2011
Chemicals	Validation of the use of HFO-1234ze as Blowing Agent in the Manufacture of Extruded Polystyrene Foam Boardstock (Phase-I)	2010-2011

Number of people reached through communication activities in 2010: 15,000



Completed Projects

Focus Areas	Projects	Timeline
Climate Change	First National Communications to UNFCCC of Turkey on Climate Change	August 2005-October 2006
	Capacity Building for Climate Change Management in Turkey	June 2009-February 2011
Biodiversity	BTC Small Investments Fund (SIF) Phase I	September 2004-February 2007
	The Black Sea Ecosystems Recovery Project, Phase II	November 2004- October2007
	BTC Small Investments Fund (SIF) Phase II	February 2007-January 2009
Sustainable Development	Integration of Sustainable Development into Sectoral Policies	March 2006-March 2008
	Towards an Industrial Symbiosis Programme in Iskenderun Bay Area	December 2008-April 2010



Number of people reached in Seyhan River Basin through Grant Programme in 2010: 55,000 (corresponding to 2.5% of basin population)



Working with Partners

- T.R. Ministry of Environment and Forestry
- T.R. Ministry of Energy and Natural Resources
- T.R. Ministry of Transport and Communication
- T.R. Ministry of Agriculture and Rural Affairs
- T.R. Ministry of Industry and Trade
- T.R. Ministry of National Education
- T.R. Ministry of Public Works and Settlement
- T.R. Ministry of Health
- T.R. Ministry of Foreign Affairs
- T.R. Ministry of Finance
- T.R. Prime Ministry Undersecretariat of Treasury
- T.R. Prime Ministry State Planning Organization
- General Directorate of Environmental Management
- General Directorate of State Hydraulic Works
- General Directorate of Electrical Power Resources Survey and Development Administration
- General Directorate of the State Meteorological Services
- General Directorate of Nature Conservation and National Parks
- General Directorate of Forestry
- General Directorate of Forest Village Relations
- General Directorate of Afforestation and Erosion Control
- Environmental Protection Agency for Special Areas
- Regional Development Agencies
- Municipalities
- T.R. Prime Ministry Housing Development Agency (TOKİ)
- Small and Medium Enterprises Development Organization (KOSGEB)
- The Union of Chambers and Commodity Exchanges of Turkey (TOBB)
- Turkish Industrialists' and Businessmen's Association (TÜSİAD)
- Technology Development Foundation of Turkey (TTGV)
- The Scientific and Technological Research Council of Turkey (TÜBİTAK)
- Adana Chamber of Industry (ADASO)
- International Center for Agricultural Research in Dry Areas (ICARDA)
- Academia (Istanbul Technical University, Middle East Technical University, etc)
- NGOs (WWF-Turkey, Turkish Nature Society)
- Embassies
- World Bank
- European Commission
- Millennium Development Goals Fund (MDG-F)
- United Nations Environment Programme (UNEP)
- United Nations Industrial Development Organization (UNIDO)
- Food and Agricultural Organization of the United Nations (FAO)
- Private sector (Coca-Cola Company, BTC Co., Arçelik AŞ.)



Number of people reached through meetings and trainings in 2010: 4,160



Number of articles and news published in local, regional and national media within 2010: 650



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Our partners

