

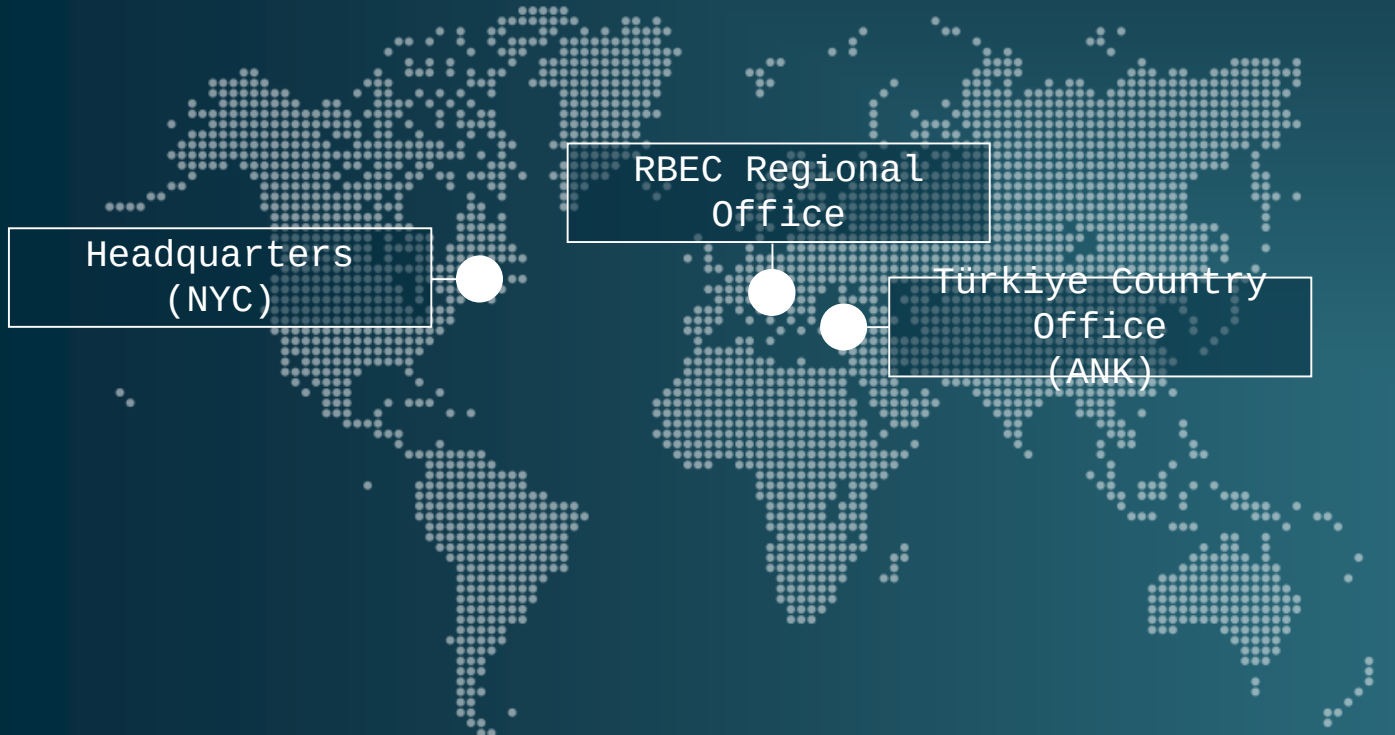


UNDP TÜRKİYE COUNTRY OFFICE

CLIMATE CHANGE AND ENVIRONMENT PORTFOLIO



TÜRKİYE COUNTRY OFFICE



Resident Representative
Ms. Louisa Vinton



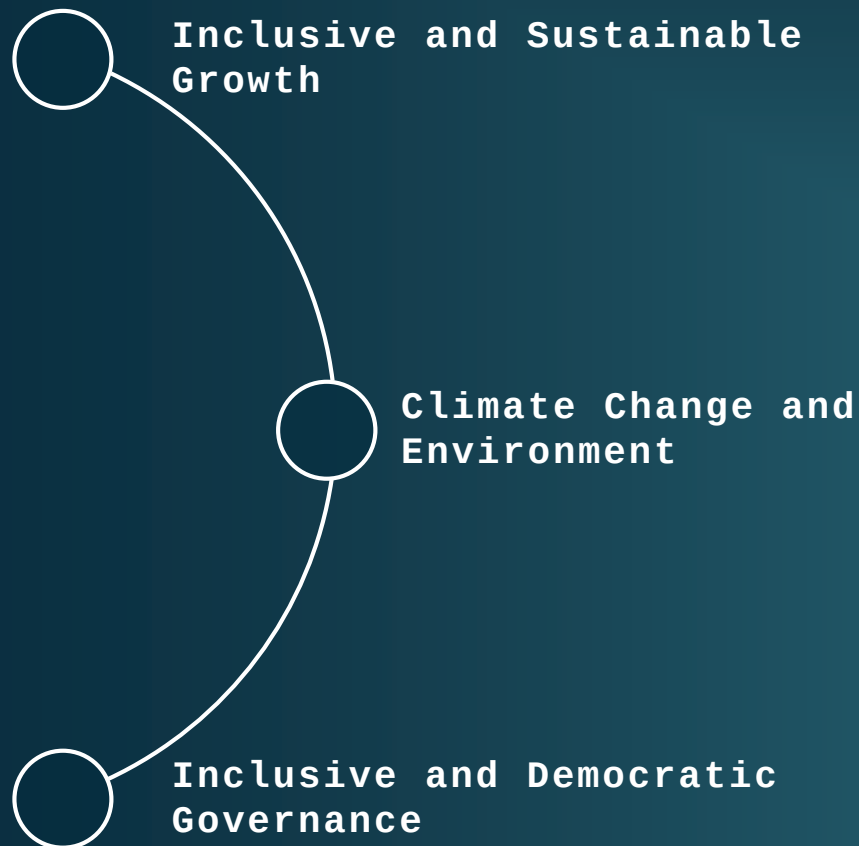
Deputy Resident Representative
Mr. Miodrag Dragisic

**Countr
y
Office**

**Around 200 employees
35 field employees**



TÜRKİYE COUNTRY OFFICE PORTFOLIOS



UNDP's project based support to the Türkiye Government particularly aims at increasing the competitive strength of disadvantaged regions including Eastern and Southeastern Anatolia. Such strength is attained by providing technical support in selected sectors such as organic agriculture, tourism, and renewable energies with gender equality and women's empowerment perspective throughout the projects.

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

Portfolio focuses on strengthening governance processes and supporting the development of institutions that are responsive to citizens' demands and universal norms. Programme addresses structural issues pertaining to the rule of law and human rights including with respect to gender, participation, and accountability while working in partnership with public and international institutions, as well as Civil Society Organisations.



CLIMATE CHANGE AND ENVIRONMENT PORTFOLIO

Biodiversity and Natural Resource Management

- GEF-8 Umbrella Programme to Support Development of Biodiversity Finance Plans (BIOFIN)
- Integrated Natural Resource Management in Very Humid Climatic Regions of Eastern Black Sea Region in Türkiye Project
- Addressing Invasive Alien Species (IAS) Threats at Key Marine Biodiversity Areas Project
- Promoting Low Cost Energy Efficient Wooden Buildings in Türkiye Project

Climate Change and Disaster Management

- Revision of Türkiye's GHG Reduction Target and Developing Long Term Low Carbon Strategy Project
- Promoting Energy-Efficient Motors in Small and Medium Sized Enterprises (SMEs) in Türkiye Project
- Climate Change and Biodiversity Grant Programme
- Enhancing Adaptation Action in Turkey Project
- EU Partnership for Local Climate Action in Türkiye Project

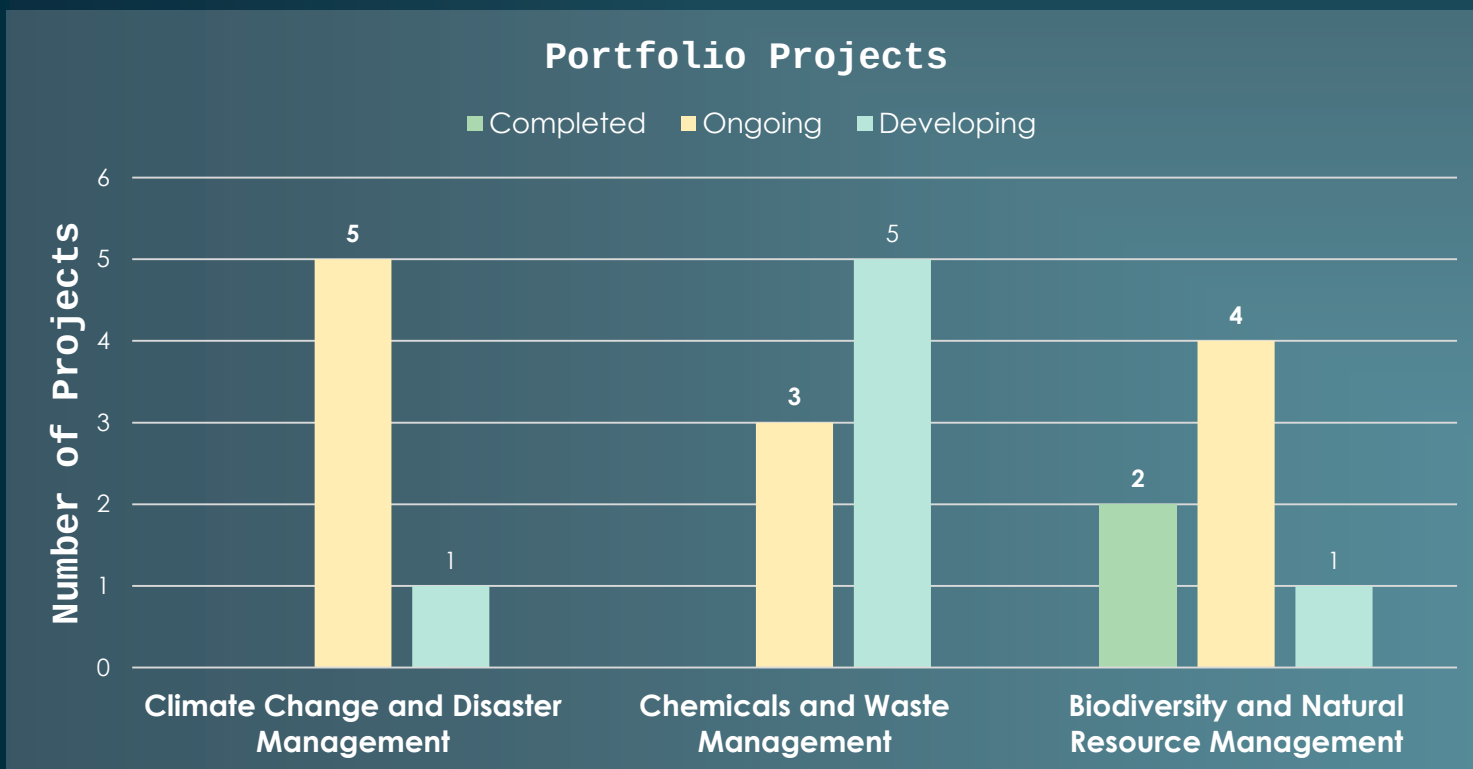
Chemicals and Waste Management

- Scaling Up Sustainable Cooling Project
- Identification and Remediation of Contaminated Sites with Persistent Organic Pollutants (POPS) Project
- Environmentally Sound Management of Earthquake Debris and Safe Disposal of Hazardous Wastes Project





CLIMATE CHANGE AND ENVIRONMENT PORTFOLIO



Total Budget	USD 37 Million
Last 5 Years	USD 20 Million

Environmentally Sound Management of Earthquake Debris and Safe Disposal of Hazardous Wastes

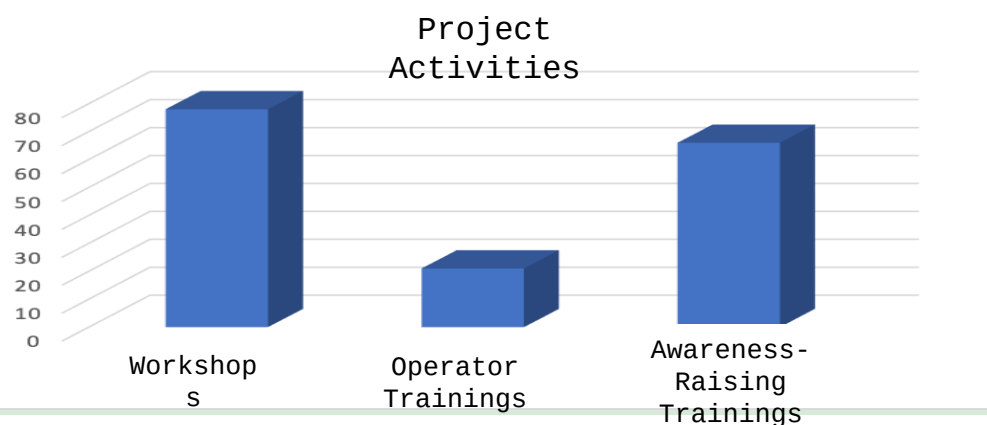
The project aims to support environmentally sound management of earthquake debris and hazardous waste through the establishment of debris recycling facilities and the provision of mobile crushers in areas such as Hatay and Kahramanmaraş, heavily affected by the earthquake.

Project Activities

- 26 temporary storage sites in Hatay and 18 in Kahramanmaraş were analysed, and the areas where debris recycling facilities should be established were identified.
- The temporary storage sites assessment and mapping report was prepared.
- 200 local authorities were given training on the safe disposal of debris waste.
- Two fixed recycling facilities were established.
- Three mobile debris recycling vehicles were purchased.
- Personal protective equipment of the workers in the recycling facilities was procured, and operators were provided with trainings on occupational health and safety.
- The environmental debris strategy and action plan document was prepared.

Activity Details

- The operational management plan for debris recycling facilities were
- The project



Budget: USD 4,833,584

Grant Budget: -

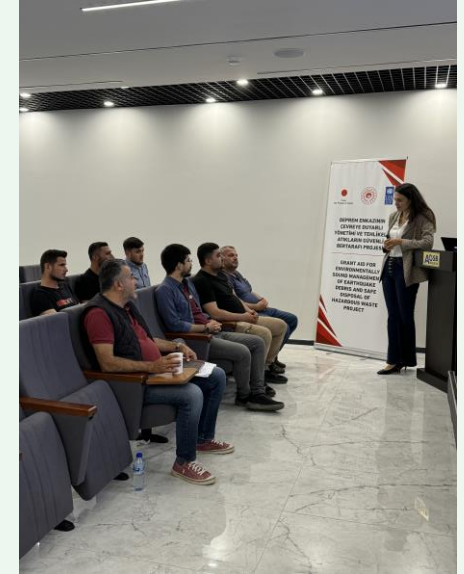
Implementation Period: 2023-2024

Beneficiary: Ministry of Environment, Urbanisation, and Climate Change



Activity Details

- Within the scope of the project, the deliverables of the debris assessment report and mapping in Hatay and Kahramanmaraş were shared with stakeholders.
- Awareness trainings were held in Hatay and Kahramanmaraş.



Identification and Remediation of Contaminated Sites with Persistent Organic Pollutants (POPs)

The objective of the project is to protect human health and the environment, especially in contaminated sites, by protecting from the negative effects of Persistent Organic Pollutants (POPs) and other hazardous substances. This project will support central and local administrations by building Türkiye's capacity to implement the EU POPs Regulation.

Project Activities

- The project implementation period lasted 58 months.
- 52 key activities were completed, and institutional capacity for the implementation of the EU POPs Regulation and Soil Contamination Strategy was increased.
- A total of 16 trainings and 10 workshops were organised within the scope of the project with the participation of the staff of the Ministry of Environment, Urbanisation, and Climate Change, provincial directorates, accredited companies, sectors, and universities.
- A total of 698 people were reached during the trainings.
- 86% of the trainees stated that these trainings were directly and indirectly useful to their work life.

Activity Details

- The staff of the Ministry examined best practice examples on Contaminated Sites in the EU (Netherlands, Czech Republic, Italy).
- 12 field visits in Türkiye included various activities such as identification of sampling location, soil sampling, and drilling. In this way, the staff of provincial directorates who directly participated in the field studies were provided with an example of practice in the field.
- The Contaminated Sites Information System (CSIS) application was updated in line with the amendments to the Regulation. New modules that were not previously available in the system, such as the cleaning module, were added to the system.

Budget: EUR 2,030,000

Grant Budget

Implementation Period: 2019-2024

Beneficiary: Ministry of Environment, Urbanisation, and Climate Change

www.kalicikirleticiler.com



Project Activities

- Practical trainings on identification, prioritisation, health risk assessment and remediation technologies of POPs contaminated sites were organised with the staff of the Ministry of Environment, Urbanisation and Climate Change across all 81 provinces who work on contaminated sites in Türkiye.
- Annexes and 5 technical guidelines related to the Regulation on Control of Soil Pollution and Sites Contaminated by Point Resources were updated.
- In order to increase children's cognitive development and awareness about the environment, a digital coloring book was designed; a puzzle game was created, and an educational cartoon was produced. In order to contribute to children's digital learning journey and provide information about household chemicals, a virtual reality environment with VR glasses was designed.



COOL UP – Scaling Up Sustainable Cooling in the Middle East

The project aims to benefit from the rapidly increasing technological development in reducing cooling demand and promote the rapid implementation of the Kigali Amendment and the Paris Agreement in Egypt, Jordan, Lebanon and Türkiye.

Project Activities

- Promoting reductions in cooling demand and HFC usage to support the implementation of the Paris Agreement and the Kigali Amendment targets
- Promoting the phase-down of hydrofluorocarbons (HFCs)
- Replacement and safe disposal of inefficient cooling equipment and refrigerants
- Dissemination of natural refrigerants and energy efficient solutions

Activity Details

- A kick-off meeting and working group workshop was organised with stakeholder groups for the preparation of the National Cooling Action Plan (NCAP).
- Trainings of trainers on natural refrigerants were organised in İzmir and İstanbul.
- A regional conference was held in İstanbul with the participation of all stakeholder countries, sector representatives, and relevant institutions and organisations.
- Regulatory analysis, finance market assessment, sector status report, and catalogue of technical solutions reports for Türkiye were prepared.
- Finance-Cooling sectors thematic group meeting was held in İstanbul.
- Heat pump thematic workshop was organised in Ankara.

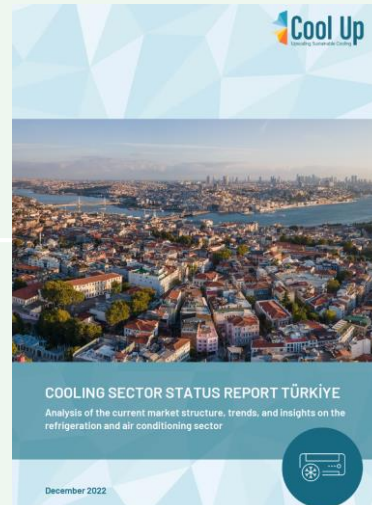
Budget: USD 1,000,000
Implementation Period: 2021-2027
Beneficiary: Ministry of Environment, Urbanisation, and Climate Change Directorate of Climate Change

www.coolupprogramme.org



Area of Implementation

Cooling and Air Conditioning Sector in Egypt, Jordan, Lebanon, and Türkiye



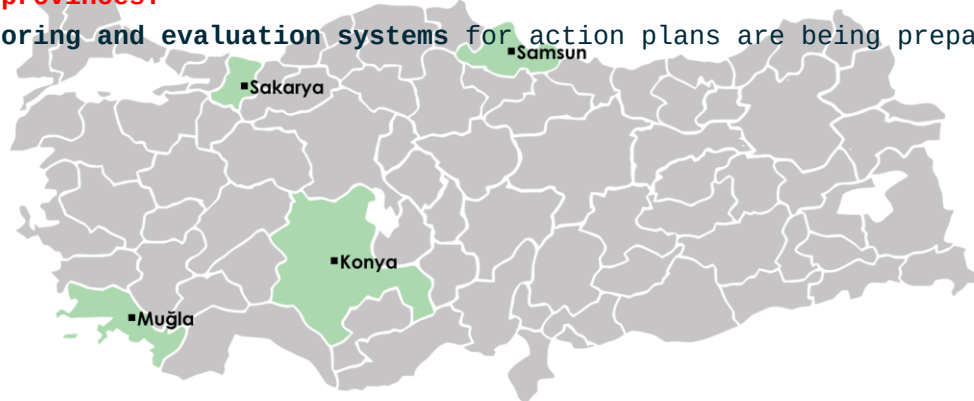
Enhancing Adaptation Action in Turkey

The purpose of this Project is to establish an enabling environment for climate change adaptation in Türkiye through decision-making tools for national climate change adaptation policies, urban adaptation strategies and action plans, capacity building and networking activities for climate change adaptation with the EU and the international community, and a climate change adaptation grant programme to implement climate change adaptation action.

Project Activities

- **Sectoral vulnerability and risk assessment** for Türkiye was conducted.
- **National Climate Change Adaptation Strategy and Action Plan** was updated.
- **Implementation guideline for the National Climate Change Adaptation Strategy and Action Plan** was prepared.
- **Sectoral vulnerability and risk assessments** for 4 pilot provinces were conducted.
- **Local Climate Change Adaptation Strategy and Action Plans** were prepared in 4 provinces.
- **Climate Portal** was developed.
- **Capacity building activities** on Climate Change Adaptation are being organised.
- Technical assistance is being provided to the **Climate Change Adaptation Grant Programme** which supports **29 projects**.
- Financing strategy for the **National Climate Change Adaptation Strategy and Action Plan** is being prepared.
- **Urban climate finance strategies for the action plan** are being prepared in 4 provinces.
- **Monitoring and evaluation systems** for action plans are being prepared.

Pilot Cities



Budget: EUR 4,225,000

Grant Budget: EUR 6,800,000

Implementation Period: 2019-2025

Beneficiary: Ministry of Environment, Urbanisation, and Climate Change

www.iklimeuyum.org

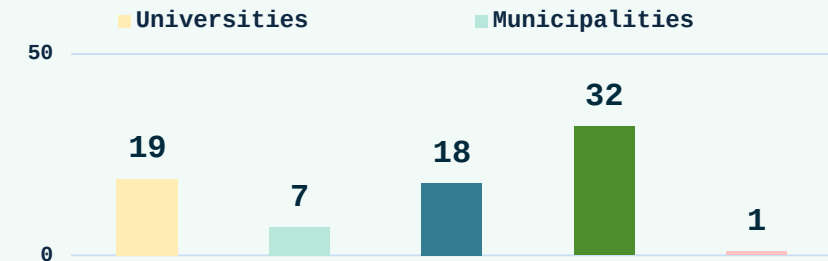


National Climate Change Adaptation Strategy and Action Plan

The National Climate Change Adaptation Strategy and Action Plan identifies sectoral strategic priorities and intervention areas in line with the Sustainable Development Goals.

Sectors	Strategies	Actions
11	6	5

Grant Programme



The **Climate Change Adaptation Grant Programme** aims to increase the resilience of communities, protection of natural resources and ecosystems, and **adaptive capacities** of vulnerable social groups, cities and economic sectors. The programme supports a **total of 77 beneficiaries with 29 projects**.

EU Partnership for Local Climate Action in Türkiye

The overall objective of the Project is to support Türkiye in its efforts to combat climate change through increased implementation capacity at the local level and to improve Türkiye's local climate change mitigation and adaptation capacity, which will ultimately contribute to sustainable, low-carbon, and climate-resilient development.

Project Activities

- 3-km resolution climate projections are being conducted over entire Türkiye.
- Sectoral vulnerability risk assessments for 12 NUTS-1 Regions will be conducted.
- LCCAP legislation will be prepared.
- LCCAPs for pilot provinces will be prepared.
- The e-LCCAP Portal will be updated.
- Research on urban climate finance mechanisms will be conducted.
- Online Interactive Decision-Making Tools will be developed and piloted.
- Capacity building activities will be organised in line with the activity outputs.

Capacity Building

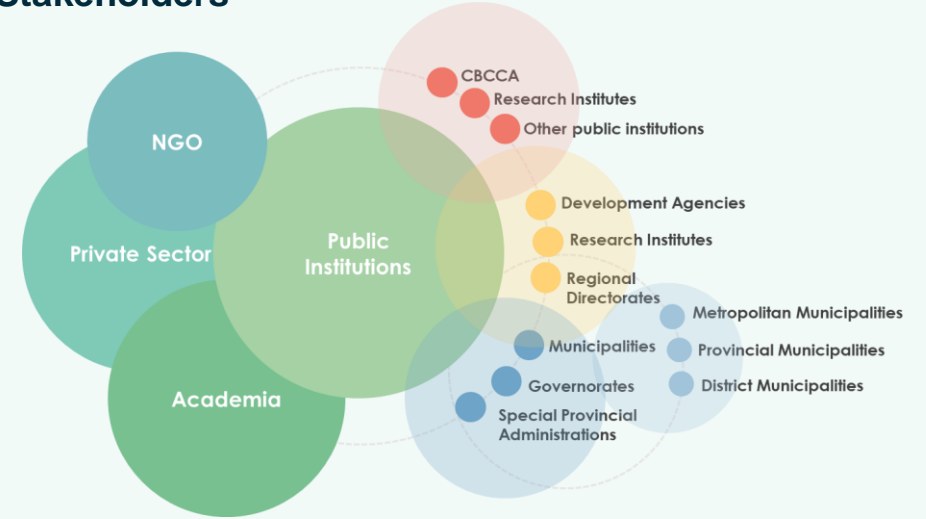
Technical assistance will be provided to the EU-TR Grant Programme.



Budget: EUR 7,500,000
Grant Budget: EUR 14,000,000
Implementation Period: 2023-2028
Beneficiary: Ministry of Environment, Urbanisation, and Climate Change
www.yereliklim.org

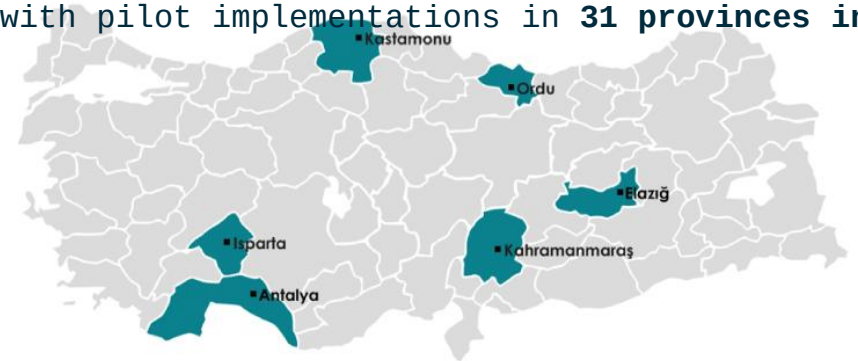


Project Stakeholders



Area of Implementation

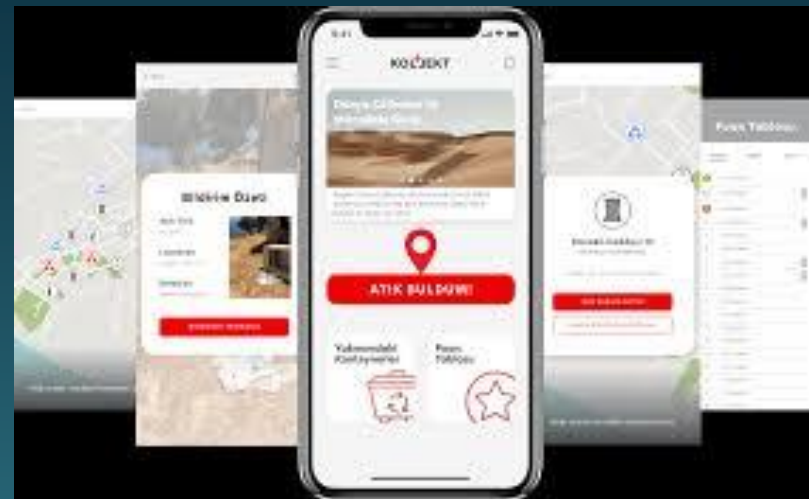
6 pilot municipalities will be worked with during the preparations for the LCCAP. Project activities will continue with pilot implementations in 31 provinces in total.





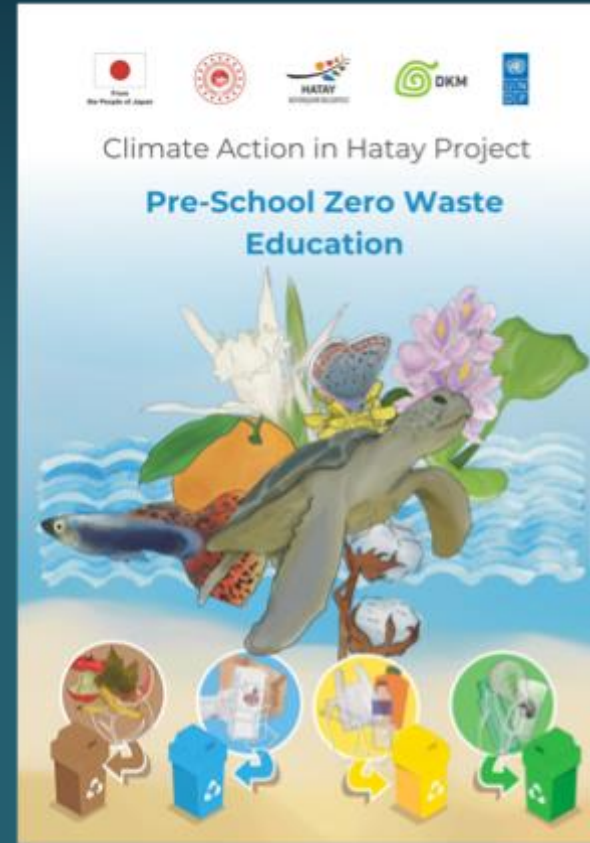
BEST PRACTICES

- **Clean Mediterranean Community-Based Recycling Project**
 - Within the scope of the Kemer Project, a waste management mobile application was developed for citizen-municipality cooperation.
 - A waste holder system was installed in Kemer.



BEST PRACTICES

- **Climate Action for Hatay Project**
 - UNDP and the Ministry of Environment, Urbanisation, and Climate Change developed an assessment report on plastic waste for Türkiye and zero waste guidelines in 11 sectors to support policy implementation.
 - For the first time in Türkiye, a national report on plastics sector was prepared and launched at INC-2 in Paris.
 - **Educational materials on zero waste that can be used in kindergartens were developed and utilized.**





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