



## SUMMARY COUNTRY REPORT - TURKEY

### Strategic Plans and Programs in Turkey Related to Climate Change

Name of “the Ministry of Environment and Urbanisation” was changed as “the Ministry of Environment, Urbanisation and Climate Change”

#### İklim Değişikliği ile İlgili Ülkemizdeki Stratejik Plan ve Programlar

In the summer of 2021, dozens of wildfires burnt a significant amount of forest in Turkey's Mediterranean Region. Just after these huge wildfires, in October 2021, name of “the Ministry of Environment and Urbanisation” was changed as “the Ministry of Environment, Urbanisation and Climate Change” and issues related to climate change were emphasized among the ministry’s policies. Therefore, considering the current situation, we believe ClimaTePD project and its resources will be of interest to teachers, students, policy makers and other stakeholders. Our ClimeTePD workshops will be an avenue to discuss issues and possible collaboration opportunities among different actors in climate change (education). [www.climatepd.eu](http://www.climatepd.eu)

## More emphasis on climate change at the curricula

Caymaz (2020) has carried out a metanalysis on studies conducted in Turkey on global warming. Main findings of the studies are summarized on page 24, Table 4 (Caymaz, 2000, pp. 24-25). The results of several studies revealed that students in different educational levels have incomplete/superficial information and alternative concepts about the causes/effects of global warming and measures to be taken. Most of these studies suggest there should be more emphasise in the media and curricula related to climate change.

**Table 1.** Climate change policies and programs in Turkey

Policies, national strategic plans	<p>“Turkey’s National Climate Change: Adaptation Strategy and Action Plan” was prepared in coordination with the Ministry of Environment and Urbanisation, and approved by the Prime Minister's High Planning Council (CSB, 2012)</p> <p>In October 2021, name of “the Ministry of Environment and Urbanisation” was changed as “the Ministry of Environment, Urbanisation and Climate Change” and issues related to climate change were added among the ministry’s policies.</p>
K-12 Curricula	Primary School Curricula, Grade 8 Science Curriculum and Grade 9 Chemistry Curriculum
Teacher training programs	<p>Climate change is addressed in several courses in TPD programs. For instance, in “Environmental Education”, “Science and Technology Originated Problems”, and “Sustainable Development and Education” courses (YOK, 2021).</p> <p>Turkish Ministry of Environment and Urban Development run some training programs for teachers on climate change.</p>
Informal learning settings (Museums etc.)	Climate change is addressed in many exhibitions and activities in science museums in Turkey. Konya and Kocaeli Science Centers are among them.
Citizen Science actions, Initiatives about Climate Change	TEMA (Turkish Foundation for Combating Soil Erosion, for Reforestation and the Protection of Natural Habitats), Climate Research Association, Climate Change Policy and Research Association

## Best practices

**Some programs and projects related to climate change:**

"Towards a new model of Teachers' Professional Competence Development on Climate Change"

- **ClimAlt<sup>1</sup>** offers free online courses on climate change for young people
- **Massive Open Online Course (MOOC) "Climate Change: a question of justice?"<sup>2</sup>**
- **TEMA (Turkish Foundation for Combating Soil Erosion, for Reforestation and the Protection of Natural Habitats), Turkey<sup>3</sup>**: TEMA has several educational platforms for K-12 level and beyond and for public.
- **Climate Research Association, Turkey<sup>4</sup>**: Climate Research Association (İklim Araştırmaları Derneği - IAD) is a non-profit organisation bringing knowledge and expertise on a wide range of topics about climate change and its impacts on economy, society and environment.
- **Climate Change Policy and Research Association, Turkey<sup>5</sup>**
- **Climate Change and Erosion Awareness Project<sup>6</sup>**
- **European Climate Action Network (CAN)<sup>7</sup>**
- **Regional Environmental Center, Turkey (REC Türkiye)<sup>8</sup>**
- **Yeşil Kutu (Green Box), Regional Environmental Center, Turkey (REC Türkiye)<sup>9</sup>**: Yeşil Kutu (Green Box) is a comprehensive training programme for environmental education.

## References

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<sup>1</sup> <https://www.climaltproject.eu/resources/online-course>

<sup>2</sup> <https://environmentalmigration.iom.int/massive-open-online-course-mooc-climate-change-question-justice>

<sup>3</sup> <https://e-tema.org>

<sup>4</sup> <https://en.iklim.org.tr>

<sup>5</sup> <https://www.iklimdernegi.org/index>

<sup>6</sup> <https://www.iklimin.org/en/>

<sup>7</sup> <https://caneurope.org>

<sup>8</sup> <https://rec.org.tr/en/>

<sup>9</sup> <https://rec.org.tr/projearsivi/yesilkutu/>

"Towards a new model of Teachers' Professional Competence Development on Climate Change"