

Education Policies for a Sustainable Future in Türkiye

Mustafa YESIL- Occupational Health and Safety Dept.









Topic: EDUCATION POLICIES FOR a SUSTAINABLE FUTURESlide: CONTENTS

ORGANIZATIONAL CHART OF THE OCCUPATIONAL HEALTH AND SAFETY DEPARTMENT INTERNATIONAL POLICY DOCUMENTS FOR SUSTAINABILITY NATIONAL POLICY DOCUMENTS FOR SUSTAINABILITY CLIMATE CHANGE ACTION PLAN OF THE MINISTRY OF NATIONAL EDUCATION "ZERO WASTE PROJECT "IN SCHOOLS "I EAT HEALTHY AT MY SCHOOL" PROGRAM IN SCHOOLS **CERTIFICATION PROGRAMS FOR SUSTAINABILITY** FIRST-AID TRAINING CENTERS OF THE MINISTRY OF NATIONAL EDUCATION SEARCH AND RESCUE UNIT OF THE MINISTRY OF NATIONAL EDUCATION **OECD REPORTS FOR TURKISH STUDENTS' ENVIRONMENTAL COMPETENCE**



REPUBLIC OF TÜRKİYE MINISTRY OF NATIONAL EDUCATION

CONTENTS















Topic: EDUCATION POLICIES FOR a SUSTAINABLE FUTURESlide: TOP LEVEL INTERNATIONAL INITIATIVES



Reducing the emissions by 41% by 2030.



Transforming the European economy and society to a more sustainable path.



SUSTAINABLE DEVELOPMENT GOALS

17 Sustainable Development Goals (SDGs) for a better and more sustainable future by 2030.







Topic: EDUCATION POLICIES FOR a SUSTAINABLE FUTURESlide: THE NATIONAL GUIDELINES









Topic: EDUCATION POLICIES FOR a SUSTAINABLE FUTURESlide: TWELFTH DEVELOPMENT PLAN



Note: The original document published in Turkish.

672. Efforts will be made to ensure that all students develop an **awareness of sustainable development**, primarily in combating climate change, and **educational infrastructure** will be designed to ensure green transformation.

672.1. Climate change and sustainable development will be included in all curricula with a transdisciplinary approach.

706.1. Efforts will be made to transform habits such as **healthy nutrition and increased physical activity** into societal attitudes to promote a healthy lifestyle.

746.2. Programs will be developed to help young people acquire the necessary **skills** to adapt to the effects of **green and digital transformation** and the needs of the future and to support their productivity

839.3. Activities will be carried out to increase disaster awareness at all levels of education.

882. Zero waste practices will be disseminated, and public awareness on waste recycling will be raised.

882.1. Under the **Zero Waste Project**, educational awareness activities will be conducted, and zero waste practices will be implemented at all levels of education.







Topic: EDUCATION POLICIES FOR a SUSTAINABLE FUTURESlide: THE ANNUAL PRESIDENTIAL PLAN



AITTIK BROCKAWI THE ANNUAL RESIDENTIAL PLAN

Note: The original document published in Turkish.

Measure 350. The dissemination of **responsible production and consumption** behaviors (SDG 12) among the Sustainable Development Goals will be encouraged in society. Legislation will be prepared to reduce food waste.

Measure 350.2. Training aimed at instilling sustainable production and consumption behaviors will be included in the curriculum and programs within public institutions and the private sector. The number of people educated within the scope of the Zero Waste Project will reach 21 million. Subjects related to the acquisition of sustainable production and consumption behaviors will be included in the pre-school, primary, and secondary education curriculum.

Measure 672.1. Efforts will be made to ensure that all students develop an awareness of sustainable development, primarily in combating climate change, and educational spaces will be designed to facilitate a **green transformation**. Climate change and sustainable development will be included in all curricula. In-service training for teachers will be organized to ensure the creation of environmental and climate change awareness in society with an approach that is in line with sustainable development goals.

Measure 732.3. Activities aimed at creating environmental and climate change awareness will be carried out in society. In cooperation with the Ministry of National Education and the Turkish Standards Institution, the number of schools that receive certification within the "**my school-clean**" certification program will be increased, and schools that have previously received certification will undergo renewal audits. Education and peer training on the environment to enhance environmental awareness in children will be organized, and activities to be carried out in natural areas will be undertaken to strengthen nature awareness in children.





Topic: EDUCATION POLICIES FOR a SUSTAINABLE FUTURESlide: THE PREPARATION OF CLIMATE CHANGE ACTION PLAN FOR MoNE



Topic: EDUCATION POLICIES FOR a SUSTAINABLE FUTURESlide: THE CLIMATE CHANGE ACTION PLAN OF MoNE



CLIMATE CHANGE ACTION PLAN

GOAL 1 : Increasing sensitivity and awareness regarding environmental and climate change issues

TARGET 1: By the end of 2025, curricula of all types and levels will be updated to be compatible with environmental and climate change issues in line with sustainable development goals.

TARGET 2: By the end of 2025, all types and levels of teaching materials will undergo examination and updating to incorporate adaptation to the environment and climate change

TARGET 3: Expanding social and cultural activities **in cooperation** with all parties (institutions and organizations, universities, professional organizations, relevant NGOs) with the aim of increasing awareness about the environment and climate change.

TARGET 4: Providing training with the aim of increasing awareness about the environment and climate change.







Topic: EDUCATION POLICIES FOR a SUSTAINABLE FUTURESlide: THE CLIMATE CHANGE ACTION PLAN OF MoNE



GOAL 2 : The **physical capacity of learning environments** against climate change will be strengthened.

TARGET 1 : The share of **clean energy** use in schools and institutions will be increased.

TARGET 2 : School buildings will be transformed to be **environmentally friendly**.







Topic: EDUCATION POLICIES FOR a SUSTAINABLE FUTURESlide: CURRICULUM UPDATE





Environmental Education



Environmental Education and Climate Change





Topic: EDUCATION POLICIES FOR a SUSTAINABLE FUTURESlide: RESILIENT AND SUSTAINABLE SCHOOL BUILDINGS



-Minimum Design Standards for School Buildings
-Geographic Information Systems (GIS)
-Investment in Current School Buildings
-Environmental Management System







Topic: EDUCATION POLICIES FOR a SUSTAINABLE FUTURESlide: ZERO WASTE PROJECT

Zero Waste: It is an approach aiming to protect the environment and human health, as well as all resources, by preventing/reducing waste generation in production, consumption, and service processes, prioritizing reuse, collecting separated waste at its source, and reducing the amount of waste to be disposed of by ensuring its recycling and/or recovery.

Within the framework of sustainable development principles, we implement policies in our schools to:

- Prevent waste,
- ➢ Use resources more efficiently,
- Reduce the amount of waste generated,
- Establish an effective collection system,
- ➢ Recycle waste, etc.













ZERO WASTE MANAGEMENT SYSTEM is a management system created within the scope of the Zero Waste Project, starting from the prevention of waste generation, including all processes of reducing wastes, separating them at the source, temporary storage, separate collection, transportation, and processing, considering benefit and cost factors. Starting from 2019 in our schools/institutions, work is currently being done to expand and establish an effective system throughout our country.









Topic: EDUCATION POLICIES FOR a SUSTAINABLE FUTURESlide: ZERO WASTE EDUCATION PORTAL









Topic: EDUCATION POLICIES FOR a SUSTAINABLE FUTURESlide: ZERO WASTE EDUCATION PORTAL MATERIALS









Topic: EDUCATION POLICIES FOR a SUSTAINABLE FUTURESlide: ZERO WASTE MANAGEMENT SYSTEM ACHIVEMENTS











Topic : EDUCATION POLICIES FOR a SUSTAINABLE FUTURE Slide : GLOBAL PROMOTION OF ZERO WASTE PROJECT

First Lady Erdoğan, UN Secretary-General Guterres sign declaration of goodwill on "Zero Waste Project"

First Lady Emine Erdoğan and United Nations Secretary-General António Guterres signed a declaration of goodwill for the global promotion of the "Zero Waste Project".













Topic: EDUCATION POLICIES FOR a SUSTAINABLE FUTURESlide: ZERO WASTE PROJECT - COMPETITION









Topic: EDUCATION POLICIES FOR a SUSTAINABLE FUTURESlide: ZERO WASTE PROJECT- LIBRARIES









Topic: EDUCATION POLICIES FOR a SUSTAINABLE FUTURESlide: ZERO WASTE- RECYCLING COURSE BOOKS











Topic: EDUCATION POLICIES FOR a SUSTAINABLE FUTURESlide: SUPPORTING SUSTAINABILITY AND CIRCULAR ECONOMY









Topic: EDUCATION POLICIES FOR a SUSTAINABLE FUTURESlide: I EAT HEALTHY AT MY SCHOOL PROGRAM









Topic: EDUCATION POLICIES FOR a SUSTAINABLE FUTURESlide: I EAT HEALTHY AT MY SCHOOL PROGRAM









Topic: EDUCATION POLICIES FOR a SUSTAINABLE FUTURESlide: I EAT HEALTHY AT MY SCHOOL PROGRAM- FOOD LITERACY

Food literacy can be defined as the skill to understand the impact of your food choices on our health, environment, and economy. Food and nutrition literacy is also expressed as sub-components of health literacy. Therefore, food and nutrition literacy skills and education programs that support their practical application in daily life are also important for the protection and improvement of health.





Türkiye Gıda Okuryazarlığı Stratejisi ve Eylem Planı 2022–2028











Topic: EDUCATION POLICIES FOR a SUSTAINABLE FUTURESlide: I EAT HEALTHY AT MY SCHOOL PROGRAM- FOOD LITERACY TRAINING

Food Literacy

- Healthy Diet and Nutrition
- Food Groups
- Food Literacy and Food Labels
- Food Safety
- Healthy Food Preparation and Cooking Methods
- Healthy Nutrition in Schools and Nutrition in Special Circumstances
- Food Waste











Topic: EDUCATION POLICIES FOR a SUSTAINABLE FUTURESlide: SCHOOL NUTRITION AND FOOD SAFETY MANAGEMENT SYSTEM



Control Guide for Access to Safe Food and the Development of Healthy Eating Habits in Schools















Topic: EDUCATION POLICIES FOR a SUSTAINABLE FUTURESlide: MY SCHOOL-CLEAN CERTIFICATION PROGRAM









Topic: EDUCATION POLICIES FOR a SUSTAINABLE FUTURESlide: MINISTRY of NATIONAL EDUCATION, SEARCH & RESCUE UNIT









Topic: EDUCATION POLICIES FOR a SUSTAINABLE FUTURESlide: MINISTRY of NATIONAL EDUCATION, FIRST-AID TRAINING CENTERS











Topic : EDUCATION POLICIES FOR a SUSTAINABLE FUTURE Slide : CLIMATE WORKSHOP









WATER



RECYCLE



AGRICULTURE

SOIL



FOREST



ENERGY

AIR QUALITY

пīп









Topic: EDUCATION POLICIES FOR a SUSTAINABLE FUTURESlide: PISA 2018 - OECD



Percentage of 15-year-old students who reported reducing energy consumption for environmental reasons

Note: Figure shows the share of students engaging in energy consumption. Light colours denote that shares are not significantly different from the EU average. Countries are sorted in descending order of students' engagement in energy consumption. Source: Calculations based on OECD (2018(a), PISA 2018 Database, <u>https://www.oecd.org/pisa/data/2018database/.</u>











Topic: EDUCATION POLICIES FOR a SUSTAINABLE FUTURESlide: PISA 2018- OECD



Percentage of 15-year-old students who reported participating in activities in favour of environmental protection

Note: Figure shows the share of students engaging in environmental protection activities. Light bars denote that shares are not significantly different from the EU average. Countries are sorted in descending order of students' engagement. Source: Calculations based on OECD (2018_[12]), PISA 2018Database, <u>https://www.oecd.org/pisa/data/2018database/.</u>







