



Technical Assistance for Assessment of Türkiye's Potential on Transition to Circular Economy

EuropeAid/140562/IH/SER/TR

EUROPEAN GREEN DEAL AND TÜRKİYE'S GREEN CONSENSUS ACTION PLAN

Elif Berrak TAŞYÜREK

Trade Expert

Republic of Türkiye Ministry of Trade

Activity 3.2.4. Training on Integrated Waste Management in Circular Economy
October 10-11, 2024 Ankara











EUROPEAN GREEN DEAL AND TÜRKİYE'S GREEN DEAL ACTION PLAN



European Green Deal





Financing Sustainable







Strategy

EUROPEAN GREEN DEAL

> Industrial Strategy and Circular **Economy Action Plan**

Clean Energy

Transform

ation

Fit for 55 Pack

Just Transition









The Action Plan includes 81 actions deemed appropriate by all our Ministries under 9 main headings, including 8 main headings that will affect our country within the scope of the Constitutional Court and one heading including awareness raising activities.



Green Deal Action Plan Specialised Working Groups

Specialized Working Group		SWG Coordinator Institution
1.	EU CBAM Specialised Working Group	Ministry of Trade
2	National Carbon Pricing Specialised Working Group	Ministry of Environment, Urbanization and Climate Change
3	National Circular Economy Action Plan Specialised Working Group	Ministry of Environment, Urbanization and Climate Change
4	Technological Transformation/Development Specialised Working Group	Ministry of Industry and Technology
5	Specialised Working Group on Sustainable Final Consumption	Ministry of Trade
6	Sustainable Consumption and Production Action Plan Specialised Working Group	Ministry of Environment, Urbanization and Climate Change
7	Zero Pollution Action Specialised Working Group	Ministry of Environment, Urbanization and Climate Change
8	Steel Sector Specialized Working Group	Ministry of Industry and Technology
9	Aluminum Sector Specialized Working Group	Ministry of Industry and Technology
10	Cement Sector Specialized Working Group	Ministry of Industry and Technology
11	Construction Industry Specialized Working Group	Ministry of Trade
12	Textile and Apparel Sector Specialised Working Group	Ministry of Trade
13	Green Finance Specialized Working Group	Ministry of Treasury and Finance
14	Specialized Working Group on Financing EU Projects	Ministry of Foreign Affairs Directorate for EU Affairs
15	Clean Energy Specialised Working Group	Ministry of Energy and Natural Resources
16	Sustainable Agriculture Specialized Working Group	Ministry of Agriculture and Forestry
17	Specialised Working Group on Sustainable Smart Mobility	Ministry of Transport and Infrastructure
18	Specialised Working Group on Just Transition Policies	Ministry of Labor and Social Security
19	Green Transformation in Education and Training Specialised Working Group	Ministry of National Education
20	Specialized Working Group on Technical Regulatory Compliance Related to Sustainable Products	Ministry of Trade



EUROPEAN GREEN DEAL

CARBON BORDER ADJUSTMENT MECHANISM-CBAM

ENERGY INTENSIVE SECTORS

- Iron and steel
- Aluminium
- Cement
- Fertilizer
- Electric
- Hydrogen

Carbon pricing according to the carbon content of the goods in imports (tonnes/€)

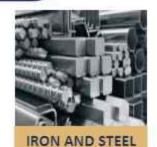
October 2023- Reporting January 2026- Financial liabilities

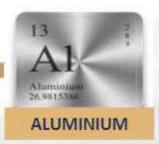
CIRCULAR ECONOMY ACTION PLAN





EU CARBON BORDER ADJUSTMENT MECHANISM - SCOPE









EU ETS Sectors (2030)

Sector and

emission

coverage may

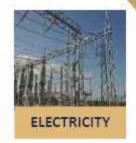
expand

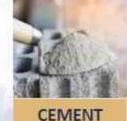
Sectors with a high priority risk of carbon leakage



HYDROGEN

HYDROGEN





TRANSITION PERIOD

1 October 2023-31 December 2025 Reporting / Data Collection

FERTILIZER

MAIN APPLICATION PERIOD As of January 1, 2026 **Financial Obligation**



EU CARBON BORDER ADJUSTMENT MECHANISM - CBAM

CBAM Specialised Working Group

- Reporting, verification, accreditation in scope of CBAM
- Protection of our competitiveness within the scope of CBAM Sectoral decarbonisation

Iron-steel, aluminium, cement, fertiliser sectors low carbon road maps
Use of scrap and alternative raw materials

National Carbon Pricing Specialised Working Group

Climate Law - Establishment of a National Emissions Trading System

Clean Energy Specialised Working Group

Efforts to reduce energy-related emissions - Transition to renewable energy



CIRCULAR ECONOMY



REDUCING CARBON EMISSIONS PRODUCT LIFECYCLE – ENVIRONMENTAL FOOTPRINT



TÜRKİYE-EU CUSTOMS UNION

NEW RULES FOR ACCESS TO THE EU MARKET
NEW CONFORMITY ASSESSMENT/CERTIFICATION PROCESSES



Product-Based Eco-design Rules
Waste Management - Extended Producer Responsibility
Duty of Due Diligence - Social Rights
Mandatory Green Public Procurement Criteria
Digital Product Passport



EUROPEAN GREEN DEAL AND TEXTILE SECTOR

CIRCULAR ECONOMY ACTION PLAN

SUSTAINABLE PRODUCT INITIATIVE

SECTORAL REGULATORY STUDIES



ECO-DESIGN REGULATION FOR SUSTAINABLE PRODUCTS- ESPR

- Regulation on Batteries and Battery Wastes
- Draft Regulation on Revision of Building Materials
- Draft Regulation on Packaging and Packaging Waste
- Draft Regulation on Circular Vehicle Design Rules and End-of-Life Vehicle (ELV) Management
- Commission Regulation on Recycled Plastic Materials in Contact with Food

BASIC OBJECTIVES

- Reducing excess production and consumption
- Reducing waste generation
- Reducing the environmental footprint
- Using the resulting waste as raw material
- Digital Product Passport



PACKAGING AND PACKAGING WASTE REGULATION



Eco Design and Labeling Rules

2030 – Only reusable or recyclable packaging

Mandatory recycled content in plastic packaging:

10%-35% for 2030, 50%-65% for 2040

Plastic recycling target - 2025 - 50 % - 2030 - 55 %

Waste management:

Extended Producer Responsibility-EPR
Compulsory deposit systems - 2029 - 90% collection target
Bans on single-use plastics, reusable packaging



ECO-DESIGN FOR SUSTAINABLE PRODUCTS REGULATION- ESPR 28 June 2024





ECO-DESIGN RULES FOR EU MARKET ACCESS

- Durability, reusability, repairability, recyclability
 - Presence of objectionable inputs
- Energy, water, resource utilisation and efficiency
 - Minimum recycled content (post-consumer)
- Environmental impacts: carbon and environmental footprint
 - Level of waste generation originating from packaging etc.
 - Microplastic release

PRODUCT-BASED ECO DESIGN RULES

Working schedule- April 19, 2025 2025-2028 period

Clothing and footwear, furniture, tyres, detergents, mineral oils, chemicals, ICT,

iron and steel, non-ferrous metals, aluminium



PROHIBITION OF DESTRUCTION OF UNSOLD PRODUCTS



Reporting requirements for the disposal of unsold products

Direct prohibition in the garment and footwear sector- 2 years transition period

Medium-Sized Enterprises- 6 year transition process

Small and micro businesses- exempted

January 2026
Non-SMEs reporting
on products
destroyed in 2025



July 2026

Ban on disposal of unsold garment and footwear products by large companies



January 2030

Medium-sized companies reporting disposed products



July 2030

Prohibition on destruction of unsold garment and footwear products of medium-sized companies

Destruction: Destruction of the product except for reuse, repair or remanufacturing

Recycling also falls under the definition of disposal

Unsold product: Manufactured final product such as excess stock, consumer returns, etc.

CIRCULAR ECONOMY MODELS



REVISION OF THE INDUSTRIAL EMISSIONS DIRECTIVE



Increasing energy, water and resource efficiency and safe chemical use in line with the zero pollution target
Upper limits for the release of pollutants to air, water and soil by the facilities within the scope

Best Available Techniques Reference Documents - BATs

34 existing BAT reference documents
Waste management, waste incineration, textile, iron and steel, polymer, chemical etc....



CIRCULAR WASTE ECONOMY



REVISION OF THE WASTE FRAMEWORK DIRECTIVE

Extended Producer Responsibility

Separate collection of textile waste -2025

The producer is personally responsible for all stages from the collection and return of the product to the circular economy to the process of turning it into waste

EPR FEES- Eco-modulation according to the categories to be determined in product regulations

Charging at a decreasing rate as the circularity increases

Use of EPR fees to finance waste management

FULFILMENT OF MINIMUM POST-CONSUMER RECYCLED CONTENT REQUIREMENTS
WASTE MANAGEMENT CRITERIA EQUIVALENT TO EU



CIRCULAR WASTE ECONOMY



WASTE SHIPMENT REGULATION - 2024/1157 - 20 April 2024

Restriction of waste exports to non-OECD countries

Monitoring waste exports to OECD member countries

Strict monitoring procedures for plastic waste exports

Plastic waste export restrictions - 21 November 2026

Inspection of recycling plants (compliance with BATs under the Industrial Emissions

Directive) -21 May 2027

WHY IS IT IMPORTANT:

- Meeting the raw material needs of sectors that need scrap for low carbon production such as iron and steel
 - Minimum recycled content requirements
 - Compliance of plastic recycling facilities with BATs
 - Determination of end-of-waste criteria



HORIZONTAL AREAS



CORPORATE SUSTAINABILITY DUE DILIGENCE DIRECTIVE

Supply and value chain approach
Impacts on human rights, social rights, environment and climate change
2027 (+5000 employment 1.5 billion Euro turnover)
2028 (+3000 employment, EUR 900 million)
2029 (+1000 employment, EUR 450 million)



PREVENTING FRAUDULENT GREEN CLAIMS

Revision of the Consumer Rights Directive and the Unfair Competition Directive

Revision of the eco-label legislation

Draft Green Declarations Directive



COMPULSORY GREEN PUBLIC PROCUREMENT CRITERIA



REGULATION ON THE PREVENTION OF DEFORESTATION-9 June 2023

Regulation on the making available on the Union market and the export from the Union of certain commodities and products associated with deforestation and forest degradation and repealing Regulation (EU) No 995/2010



Scope of legislation: Palm oil, beef, wood products, rubber, coffee, cocoa and soybean and their derivatives (leather, chocolate and furniture)

Expansion of scope with biennial review

Placed on the EU market and exported from the EU

- Products do not cause deforestation
- To be produced in accordance with the relevant country legislation
- (land tenure, environmental protection, labour rights, taxation, anti-corruption, etc.)
 - Carrying a declaration of due diligence obligation

Implementation date: 30 December 2024 Small and micro enterprises: 30 June 2025



REQUEST FOR A
12-MONTH
ROSTPONEMENT

CURRENT STUDIES

NATIONAL CIRCULAR ECONOMY ACTION PLAN SWG

NATIONAL INDUSTRIAL EMISSIONS LEGISLATIVE WORKS

SUSTAINABLE CONSUMPTION AND PRODUCTION SWG
SUSTAINABLE FINAL CONSUMPTION SWG

HARMONISATION OF TECHNICAL LEGISLATION ON SUSTAINABLE PRODUCTS SWG

WASTE SHIPMENT ROADMAP
NATIONAL WASTE MANAGEMENT PLAN -2023-2035

DEPOSIT MANAGEMENT SYSTEM



CURRENT STUDIES

DISSEMINATION OF THE ENVIRONMENTAL LABEL

DISSEMINATION OF GREEN OIZ AND GREEN INDUSTRIAL ZONE CERTIFICATION SYSTEM

EXPANSION OF THE NATIONAL LIFE CYCLE DATABASE

STUDIES AIMED AT INCREASING WATER EFFICIENCY

AWARENESS RAISING AND DIPLOMACY ACTIVITIES



FINANCING OPPORTUNITIES



MINISTRY OF TRADE - COMPLIANCE WITH GREEN DEAL PROJECT SUPPORT
Consultancy support up to 10 million TL for 5 years

CURRENT SITUATION
ANALYSIS
ROAD MAP



PROJECTS FOR GREEN TRANSFORMATION



MONITORING AND VERIFICATION OF PROGRESS



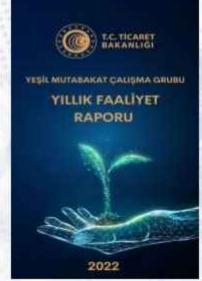
Ministry of Trade Internet Page



YEŞİL DÖNÜŞÜME YÖNELİK HEDEFLERE ERİŞİMDE KULLANILABİLECEK FİNANSMAN İMKANLARI









Thank You

Elif Berrak TAŞYÜREK EU Single Market and the Green Deal

Directorate General for International Agreements and EU abtekpazar@ticaret.gov.tr



Thanks for your attention.

Türkiye Döngüsel Ekonomi IPACevre

(@turkiyedonguselekonomi @ipa.cevre

(@ipacevre @ipacevre

Türkiye Döngüsel Ekonomi IPA Çevre/Environment TÜRKİYE

Türkiye Döngüsel Ekonomi IPA Çevre

dongusel.csb.gov.tr







