



## SG 1 TIM SUSTAINABILITY SCIENTIFIC BOARD IN INDUSTRY

We Will Follow the Progress of Our Sectors with the Board We Will Form as TİM in line with the Action Plan Implemented Under the Leadership of Turkish President

- We will provide Sustainable Export Strategy, Sectoral Action Plan and Public Consultation Mechanism.
- The Board will be consisted of Sector Representatives, Economist and Finance, Logistics, Marketing and Circular Economy Experts.
- Sector Boards will be formed under the TİM Sustainability Scientific Board in Industry and we will be holding "Evaluation Meetings" every 3 months
- At the end of the year, we will gather the committees in order to evaluate the performance and publish the annual "Sustainability Report".



## SG 2 ZERO WASTE MOBILIZATION IN EXPORTS

We Carry the "Zero Waste Project" Under the Auspices of President Recep Tayyip Erdoğan's Wife Mrs. Emine Erdoğan to Every Sector in Our Exports

- In line with the 17 Sustainable Development Goals of the United Nations, the 11th Development Plan of Turkish Government and the Relevant Action Plans of the Ministries; We will lead the creation of waste inventory of enterprises, combining them on a common platform, evaluating them, and providing technical inventory to companies in line with the inventory to be created.
- We will provide mentorship on minimizing waste, generating energy from waste and developing a waste management business model for exporters;
- We will evaluate the industrial wastes generated during production in the special recycle areas to be allocated in the industrial zones.



## SG 3 DIGITAL MENTORING AND TRAINING PROGRAMS

Under the umbrella of "TİM Ecological Export Academy";

- TİM Digital Mentoring Program Focused on Climate Change and European Green Deal
- TİM Regional Sustainable Export Mobilization Training Program
- Climate Change, Circular Economy, Carbon Footprint Responsibility Activities
- Widespread, Contents Specific, Nation-based Education and Academic Discipline and Audit Mechanism
- Sharing Focused Experience and Good Practice Examples on "Decent Work and Economic Growth", one of the UN's Sustainable Development Goals
- Global Promotion Films of the Sectors



## SG 4 CORPORATE CARBON FOOTPRINT STUDIES

We Will Encourage Companies to Measure their Corporate Carbon Footprint with Scientific Methods

- We delivered the "IPA 3 Sustainable Industry Transformation Key Sectors Support Project", we will ensure the transformation of the project into a sustainable project
- Determination the upper limit of the Emissions Trading System (ETS) by taking into account the sectoral growth rates. We will lead the clear establishment of a "Carbon Offset" scope in the ETS, which provides flexibility to industrial organizations in reducing emissions, as in the EU example.



## SG 5 CIRCULARITY AND ADVANCED ACQUISITION IN INDUSTRY

We Popularize Sectoral Trainings on Zero Waste and Recycling and We Make Necessary Improvements

- We will rapidly continue our training and awareness activities for recycling production materials, integrating waste materials into the system, reusing materials, recycling and upcycling of in-production wastes and all materials that have reached the end of their useful life, with a focus on circularity and advanced recovery economy.
- We will create curricular contents and expand focused trainings by working together with our universities.



## SG 6 ADVANCED TREATMENT TECHNOLOGIES

We Will Work on Harmonization with the Priority Investments Legislation of the Ministry of Industry and Technology

- Considering the industrial structure and environmental conditions, we will redesign the treatment plants with up-to-date technologies such as advanced biological treatment and membrane filtration, the development of applications to increase the revision treatment capacity and quality with advanced technologies in existing plants;
- In the relevant sectors, we will develop techniques, support them with incentives, monitoring and control them within the framework of legislation in order to minimize the intensive water consumption, especially with chemicals,
- We will work to support treatment and advanced treatment investments for the reuse of waste water in industrial facilities, the transfer of existing water cooling cycle systems, and new technologies that save energy and water.



## SG 7 SUSTAINABLE SUPPLY CHAIN MANAGEMENT

We Will Follow the Dissemination of the Integrated Environmental Information System (ECIS) Implemented by the Ministry of Environment and Urbanization

- We will Plan Coordinated Sectoral Studies for the Supply Chain that is Human Centered, Nature and Environment Sensitive as well as Aiming at Responsible Production and Consumption in line with the Strategic Plans of our Ministries and the EU's 2030 and 2050 Carbon Emission Targets.
- We will carry out activities to create awareness in order to change the behavior patterns, ways of thinking and working of all actors in the value chain so that production and consumption move towards circularity in a synergetic way.



## SG 8 STANDARDIZATION PRACTICES

We Produce and Export at World Standards, Identify and Follow Sectoral Needs

- We will make easier to work in accordance with current international standards and to access finance via sector committees for our exporters.
- We will follow and extend international standardization and certification (zero discharge of hazardous chemicals etc.) practices.
- We will analyze benchmark studies around the world in order to encourage companies and independent audit committees for the measurement, verification and reporting of greenhouse gas emissions, to develop reward systems, and to draw the necessary frameworks through legislation, and will lead the way to give additional incentives to the sector that increases its performance above the average.



## SG 9 CERTIFICATION PRACTICES

We Will Extend Sample Practices Similar to EKS 310 Organic Turkish Cotton Certification Standard, Encouraging Cotton (Especially Organic Turkish Cotton) Production, to Other Relevant Sectors

- We will integrate the certification studies of the Ministry of Trade, the Ministry of Environment and Urbanization and the Ministry of Industry and Technology, especially the Turkish Standards Institute, to the exporting sectors.
- Within the framework of the Circular Economy Action Plan and the Sustainable Product Policy, we will follow the regulations on the "Industrial Symbiosis Reporting and Certification System" and "Decarbonization Certification" under the leadership of the Industry.



## SG 10 RENEWABLE ENERGY SOURCES

We Will Follow such Practices as Renewable Energy Resource Guarantee System

- We will encourage the certification processes for the Renewable Energy Resource Guarantee System with international validity;
- We will contribute to the development of the relevant legislation in order to encourage producers using electricity (clean energy) produced by using Renewable Energy Resources to benefit from additional supports, as well as encourage companies that install rainwater collection systems, treat them according to standards, use the treated water for domestic consumption and deliver it to the main grid. and we will support the exporters to benefit more from the EU funds focused on the "Circular Economy Action Plan" and "European Green Deal".
- We will lead the way on accelerating the efforts of using hydrogen instead of carbon-intensive sources



## SG 11 SUSTAINABLE ECONOMIC GROWTH AND EMPLOYMENT

- We will encourage the establishment of authorized corporate and supply chain sustainability units in businesses.
- We will ensure economic growth supported by decent employment, entrepreneurship, innovation and sustainable development oriented policies in production activities.



## SG 12 DIGITAL PRODUCT PASSPORT AND TRACEABILITY

- We will lead the way in creating incentive areas for the dissemination of Sectoral Digital Product Passport practices with IoT and Blockchain technology;
- We will strengthen Turk Eximbank and other domestic incentive mechanisms and international financing resources to meet the financial need.
- We will set up mechanisms that will pave the way for companies providing software and hardware support to be credited for their maintenance and rental expenses by Banks and other financial institutions.
- With the combination of Sustainability and Industry 4.0, we will ensure that Turkish products are pioneers in the world, as the output of ten goals.
- We will support digital transformation in the industry with the goal of quality and value-added exports.