

TTGV's Environment, Energy and Sustainability Milestones in its 30th Anniversary

1991-2021



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1991-2021



Contents

Introduction	1
1991-2001	2
2002-2006	6
2008-2009	8
2011	12
2012-2013	16
2013-2014	18
2014-2015	20
2016-2021	22
Map of TTGV's Environment, Energy and Sustainability Activities	24



Introduction

We have been delivering services since 1991 as the only foundation established in cooperation with the public and private sectors with the vision of “Technology Developing Turkey” with a view to fostering the private sector in Turkey in their efforts to compete globally in the fields of technological development and innovation. We design, develop and implement models in R&D, technology and innovation. In our activities, we aim to achieve an understanding of the diversity in the ecosystem and think together by bringing the different players and expertise together, and we enrich the ecosystem through common benefits. In parallel, we aim to contribute to the efforts in seeking solutions to the common problems identified and real needs of the real sector, which will cause a tremendous impact. Having started in 1994 with the “Project for Reducing of Ozone-Depleting Substances (ODS)” within the scope of the Montreal Protocol, our journey continued owing to our contributions in determining the national and regional policies within the scope of the subjects of environment, energy and sustainability. It was after 2006 that “TTGV Environmental Support Program” was initiated with the adoption of the subject of “supporting the activities of the stakeholders towards the protection of the ecological system” as a business strategy. With the programs we have developed, the cooperation networks where we bring the relevant parties together and our activities for information sharing in the field of environment and sustainability since 1994, we consider the value chains holistically and contribute actively to the practical implementation of the concepts that are often included in the policy documents, together with the necessary practices, and we continue nonstop to share all outputs with our ecosystem. We are pleased to see that the policies determined on sustainability and environment in our country as well as the concepts and approaches taken into consideration base on our studies confirm the strategies we adopted as well as the topics and concepts we have introduced to Turkey’s agenda. This publication through which we present you the activities we carried out successfully within the scope of environment, energy and sustainability from past to present, marks the 30th anniversary of TTGV.

1991

Foundation of
TTGV



1994

Project for Reducing of Ozone-Depleting Substances (ODS)

TTGV assumed the duty of executing the Project for Reducing of Ozone-Depleting Substances (ODS) between 1994 and 2008 based on the Montreal Protocol and played an active role in the complete elimination of ODS consumption in Turkey by 2007. Turkey received an award from the United Nations as it ranked among the 9 countries that successfully implemented the Montreal Protocol among 49 countries.



1997-1998-1999

Energy Technologies Policy Working Group Report

Based on the need for establishing a national policy in the field of energy technologies, which is a key component of our energy policy, in order to realize our economic, environmental and national expectations, a work group consisting of the relevant specialists was formed under the Science-Technology-Industry Discussions Platform supported by TUBITAK and TTGV, upon the decision of the Supreme Council for Science and Technology (BTYK). Energy Technologies Policy Working Group Report was published as a result of the studies of the sub-groups which also included TUBITAK and TTGV, in an attempt to determine the technology policies in these fields, based on the three main pillars on which the sustainability is based in the field of energy.

Cleaner Production – Cleaner Product; Eco-Friendly Technologies Working Group Industry Sector Report

It has become important to introduce this understanding that can briefly be described as 'Cleaner Production-Cleaner Product', based on the effort to utilize the opportunities offered by advanced technology thoroughly, with a view to using the resources more effectively, generating less waste and considering the ways of reusing the waste. Cleaner Production – Cleaner Product; Eco-Friendly Technologies Working Group was established under the umbrella of Science-Technology-Industry Discussions Platform supported by TUBITAK and TTGV, upon the decision of the Supreme Council for Science and Technology (BTYK). Cleaner Production – Cleaner Product; Eco-Friendly Technologies Working Group Industry Sector Report was published as a result of the studies of the sub-groups which also included TUBITAK and TTGV, in an attempt to address the subject of cleaner production, cleaner product and eco-friendly technologies for Turkey, to specify the international liabilities and determine the technology policies in these fields.

2001

10th anniversary
of TTGV



1994

Project for Reducing the Use of Ozone-Depleting Substances (ODS)

With the agreement titled the “Montreal Protocol on Substances that Deplete the Ozone Layer”, signed in 1987 and entered into force in 1989, to which also Turkey is a party, a number of restrictions were imposed on the production and consumption of Ozone Depleting Substances (ODS), depending on the time and alternative substances and technologies. Within the scope of this agreement, the “Multilateral Fund for the Implementation of the Montreal Protocol” was introduced to provide the developing countries with the necessary technical and financial assistance for transition to alternative materials and technologies. In 1992,

the World Bank prepared a country program for Turkey in an attempt to stop the consumption of ODSs, upon which the studies were initiated to release the funds required.

TTGV was appointed as the “intermediary financial institution” by the Undersecretariat of Treasury since the funds to be provided by the World Bank had to be transferred through the Undersecretariat. Therefore, the project was shaped prospectively by also adding the components of “Project Preparation - Demo Projects” and “Capacity Building” as it was intended to cover the entire Turkey in general.

The outlines of the work carried out within the scope of this project are;

- In 1995, surveys were conducted for 1500 organizations in order to define the sector.
- In June 1996, training seminars were held for the relevant sectors in Istanbul, Ankara, and Izmir.
- Training seminars continued in 1997 and 1998.
- Demonstration projects were affected for the Solvent, Foam, and Cooling sectors.
- Necessary research was conducted and projects were initiated for the SMEs in the Cooling and Foam sector.
- Project studies were initiated towards the establishment of Halon Bank.
- A National Strategy and Action Plan has been prepared for Methyl Bromide.

In addition to all these, some other studies were carried out towards the establishment of the Ozone Panel, establishment of ODS monitoring systems, awareness raising and preparation of a legal framework. In this context, the Ministerial staff gained an improved knowledge of ODS and ODS reduction has increased, with a special focus on the prohibition of ODS imports and creation of a National Ozone Policy. A monitoring system was developed between the Undersecretariat of Foreign Trade and the Ministry of Environment, for monitoring the ODS imports.

By making use of the studies carried out within the scope of ODS 1 and in parallel with these studies, the works got underway upon the agreements signed between the World Bank, Undersecretariat of Treasury, the World Bank and TTGV on 6 November 1995.

Within the scope of the project, approximately 180 organizations/projects were supported, assistance was extended in the processes of transformation into ozone-proof substance, technology, equipment and production processes, in addition to our efforts in building the organizational capacities and establishing the necessary legal regulations in order to support this process. Thanks to the active cooperation between the Ministry of Environment and Forestry (Ministry of Environment, Urbanization and Climate Change), TTGV and the World Bank, both our producer's (and Turkey's) competitive power was enhanced and ODS substances of the first priority, which are harmful to the environment, were eliminated. In this context, it is particularly noteworthy that the program was implemented in an accelerated manner within the scope of Turkey's EU harmonization process, which thankfully resulted in the elimination of the use of ODS in 2005, rather than 2010.

In the Project Closing Report, both the Project and TTGV as the implementing agency were recognized as “highly successful”. On the other hand, Turkey was granted the United Nations Award, as one of the nine most successful countries among 49 countries that implemented projects under the Montreal Protocol.



2002

Climate Change and Sustainability Development National Assessment Report within the Scope of National Preparations for the World Sustainability Development Summit

The activities performed on the Sustainable Development and Climate Change by Turkey by 2002 and future actions to be taken were prepared by TTGV with a realistic approach.

iklim değışikliğı
ve teknoloji
uygulamaları



2004

Global Environment Facility's Small Grants Programme (GEF SGP), Non-Governmental Organizations (NGOs) With a Focus on Combating the Climate Change, Partnership Project for Capacity Building, Project Guiding, Project Monitoring and Evaluation

The publications prepared within the scope of the partnership project carried out between TTGV-GEF-SPG include the studies on climate change in Turkey and the examples of projects that were put into practice on energy efficiency, renewable energy and sustainable transportation in different sectors.



TÜRKİYE
DÜNYA SÜRDÜRÜLEBİLİR
KALKINMA ZİRVEŞİ ULUSAL
HAZIRLIKLARI

İKLİM DEĞİŞİKLİĞİ VE
SÜRDÜRÜLEBİLİR KALKINMA
ULUSAL DEĞERLENDİRME
RAPORU

2005

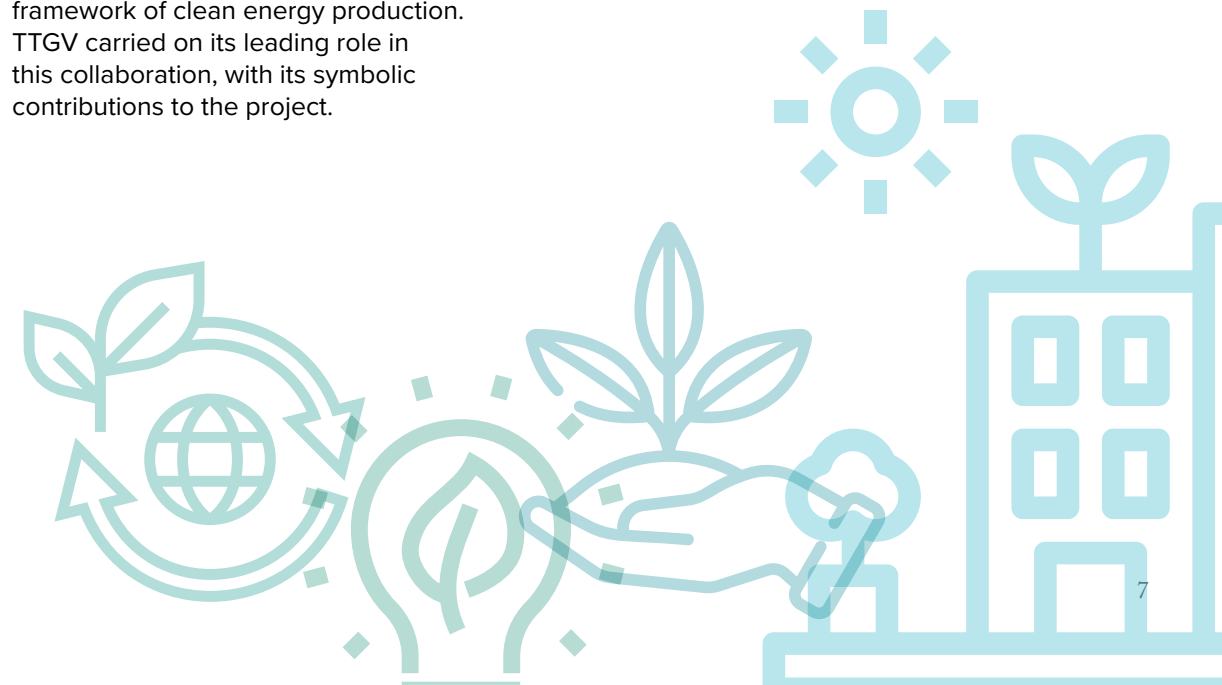
The Project for the Development of Fuel Cell Technologies to Produce Clean Energy within the Framework of the "Incentive Program for Industrial Research and Development Projects for Specific Purposes"

TUBITAK (MAM), TOFAS, FORD OTOSAN, ARCELİK and TTGV came together as a continuation of the Pre-Competition Strategic Cooperation Project, which was initiated back in 2003. Comprehensive studies have been carried out to convert the boron deposits into fuel cell energy within the framework of clean energy production. TTGV carried on its leading role in this collaboration, with its symbolic contributions to the project.

2006

Initiation of TTGV Environmental Supports

Within the scope of Environmental Projects in TTGV's Business Program, a business strategy was adopted and TTGV Environmental Supports were initiated in an attempt to "support the stakeholders in their activities to protect the ecological system". Currently, there is Green Technology Support Program launched in 2019 under TTGV Environmental Supports.



2008

Capacity Building Project for the City of Eskisehir Innovation Strategies (ESINKAP)

Within the scope of the project, a survey study was conducted to determine the current capacities, approaches and training/information requirements of the companies based in the vicinity of Eskisehir in the fields of research, technology development/innovation and environment, and which investigated the environment-related subjects in the survey, such as environment management, eco-innovation infrastructure, environmental legislation and standards, energy management and energy efficiency, etc. The project was completed in 2009.



Eco-efficiency (Cleaner Production) Program, a sub-program under the United Nations Joint Programme for Enhancing the capacity of Turkey to adapt to climate change

Carried out as a sub-program by TTGV under the responsibility of UNIDO conducted with the consultancy of Middle East Technical University (METU), Eco-efficiency (Cleaner Production) Program was the only national-based program performed within this framework. The goal of the program was to raise the awareness of eco-efficiency and increase the capacity, to disseminate the related technologies, and to establish an Eco-Efficiency Center to serve this purpose. It was planned to expand the application to the companies to be selected from the chemical and textile sectors. The project was completed in 2011.

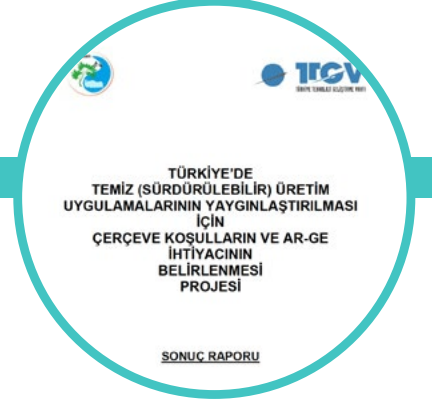


2009

Project for Determining the Framework Conditions and R&D Requirements to Disseminate the Cleaner Production Practices in Turkey

The Ministry of Environment and Forestry initiated the project with a view to establishing the infrastructure for a roadmap to disseminate the cleaner (sustainable) production in our country. In the project carried out by TTGV in cooperation with METU, the current situation regarding the cleaner (sustainable) production throughout Turkey was assessed by using participatory and scientific methods, the requirements were determined, and a road map was drawn up for the steps to be taken. The capacities, legislation and financial resources of the relevant institutions were reviewed and a sectoral prioritization study was conducted. The project was completed in 2010.

In addition, TTGV became a partner and “national focal point” of the Action Town Project, led by the Wuppertal Center for Sustainable Consumption and Production, within the 7th Framework Programme of European Union.



2008

Eco-efficiency (Cleaner Production) Program, a sub-program under the United Nations Joint Programme for Enhancing the capacity of Turkey to adapt to climate change

The Ministry of Environment and Forestry (Ministry of Environment, Urbanization and Climate Change) launched the “Project to Determine the Framework Conditions and R&D Requirement for Dissemination of Cleaner (Sustainable) Production Practices in Turkey” in 2009 in order to establish the infrastructure for a roadmap to disseminate the cleaner (sustainable) production in our country. Within the framework of this project, which was carried out by TTGV in cooperation with METU on behalf of the Ministry of Environment and Forestry (Ministry of Environment, Urbanization and Climate Change), the current situation in our country was determined using a participatory method within the scope of cleaner (sustainable) production; proposals were defined for the steps to raise awareness, build capacity, establish partnerships and create information-sharing networks, establish financial mechanisms and make necessary policy reforms.



Yet one of the suggestions developed within the scope of capacity building is “the development and adaptation of cleaner (sustainable) production practice guidelines and manuals exclusively for our country”. These guidelines were prepared based on the international examples, the studies conducted as part of the Program and the experience acquired, in order to propose a method for the implementation of eco-efficiency (cleaner production) practices within the industry within the scope of UNIDO Eco-efficiency (Cleaner Production) Programme. The guide is prepared for both the staff employed in industrial plants and the experts serving in the field of eco-efficiency (cleaner production) for such plants.

The guidelines set out the steps to implement the eco-efficiency (cleaner production) in accordance with the “environmental management system” approach, and by making use of the tools offered by this approach.

As stated in the guidelines, cleaner (sustainable) production and environmental management system are the two approaches directly linked and supportive of each other. The guide also includes successful eco-efficiency (cleaner production) practices implemented regarding various sectors in our country and in different countries. The examples of our country were selected from among six pilot implementations carried out under the leadership of TTGV and METU within the scope of the United Nations Industrial Development Organization (UNIDO) Eco-efficiency (Cleaner Production) Program, while the international examples were derived from the practices carried out in Mediterranean countries in cooperation with United Nations Environment Program (UNEP) and the Regional Activity Center for Cleaner Production (CP/RAC) within the scope of the Mediterranean Action Plan.

These guidelines also form an integrity with the additional guides prepared initially for “Aquaculture Processing”, “Metal Processing” and “Textile Dyeing” sectors, and planned to be further increased in number for different sectors and different cleaner (sustainable) production methods. Additional guidelines in question also include some examples of application for specified sectors. Likewise, the application examples include the pilot applications carried out within the scope of UNIDO Eco-efficiency (Cleaner Production) Program as well as international examples.

2011

20th anniversary of
TTGV



UNIDO Textile Industry Project-Textile Industry Corporate Social Responsibility Project: Enhancing the Environmental Capacities of the Textile Companies in the region of Malatya-Adiyaman-Gaziantep-Kahramanmaraş

A number of studies have been carried out in an attempt to improve the sustainability of textile industry and hence to determine its situation, especially within the framework of the Corporate Social Responsibility (CSR) approach. TTGV has completed the studies related to the “environment” component within the framework of CSR and sustainability, in coordination with other components. In line with the results obtained, a situation assessment report was drawn up, the proposals were put forward and a comprehensive training program was organized for the sector. The project was completed in 2012.

The Project for Dissemination of Eco-efficiency (Cleaner Production) Practices in Izmir

“The Project for Dissemination of Eco-efficiency (Cleaner Production) Practices in Izmir” was initiated upon the Cooperation Protocol signed between Izmir Development Agency (IZKA), TTGV and Aegean Region Chamber of Industry (EBSO). In harmony with Izmir Regional Plan, the project aimed to expand the studies on the subject by supporting the activities of the industrial establishments and other related organizations operating in Izmir on eco-efficiency (cleaner production). In the project, the region was assessed in the context of the current situation, capacity, resources, needs and data derived from the studies on eco-efficiency (cleaner production) so far. According to these outputs, training course were delivered in order to improve the capacities of the specialists in the region on eco-efficiency (cleaner production). The project was completed in 2012.



Green Entrepreneurship Project in Turkey

In cooperation with TTGV and Regional Activity Centre for Cleaner Production (RAC/CP) operating in Spain, a study was conducted in an attempt to assess the status of green entrepreneurship in Turkey, to reveal the strengths and weaknesses and examine the companies and projects that were examples to green entrepreneurship. The studies were compiled in the publication “Green Entrepreneurship in Turkey”, together with the examples of green entrepreneurship. The project was completed in 2012.



Industrial Symbiosis Project in Iskenderun Bay

In Turkey, the studies on industrial symbiosis in parallel with the cleaner production strategy were initiated upon the implementation of the Industrial Symbiosis Project in Iskenderun Bay, supported by the Baku Tbilisi Ceyhan (BTC) Oil Pipeline Company and conducted by TTGV. Necessary studies were carried out to establish the infrastructure so that the industrial symbiosis approach could be implemented on a regional and national basis in accordance with the project, which was accomplished between 2011-2014, the applications were carried out on a pilot-scale and examples were created. Thanks to the project in question, TTGV received a special award within the scope of Environmental Service Awards, organized by Akdeniz University for the 17th time. Turkey’s very first Industrial Symbiosis Conference was held.



2011



Green Entrepreneurship Project in Turkey

The subject of “green (eco-friendly) entrepreneurship”, one of the concepts that has recently developed for the perspective to ensure the economic and environmental acquisition collectively, covers a broad area of application including the entrepreneurship activities that serve sustainability, sustainable production and consumption (SCP) forms in the most general sense.

Regional Activity Centre for Cleaner Production (RAC/CP) operating in Spain has commenced a study for the development of Sustainable Entrepreneurship and Green Employment Strategy (SEGEM) in the Mediterranean Region. This study coheres with the United Nations Environment Program (UNEP) Green Economy Initiative. RAC/CP takes the development of the green entrepreneurial spirit in the Mediterranean Region, not only as a strategy that will produce a solution for environmental, social and economic bottlenecks, but also as a method that will create opportunities for innovation.

The studies carried out in 2011 aimed primarily at identifying the current status of green entrepreneurship in the Mediterranean countries, compiling the sample practices, preparing and disseminating the relevant reports. TTGV, in cooperation with RAC/CP, conducted a research and review study that also defined the current situation, the challenges and the opportunities of green entrepreneurship towards the formation of

a sustainable lifestyle in Turkey. Recent studies were reported together with the examples of green entrepreneurship and published by RAC/CP in 2012:

As noted in the “Report for Green Entrepreneurship in Turkey” prepared by TTGV; the driving forces in the development of entrepreneurship, which have followed a rising trend in the recent years although they were at elementary level in Turkey, were defined as the independence, higher income, personal satisfaction, security, etc. Green entrepreneurship, on the other hand, requires some other things, as well. In addition to the driving forces involved in the concept of general entrepreneurship, “environmental values” and “efforts to produce an environmentalist solution for a gap identified in the market”, to name but a few, are among the most important driving forces of green entrepreneurship. This situation requires technical, regulatory and market knowledge on the environmental issues as well as awareness of the environmental issues.



Industrial Symbiosis Project in Iskenderun Bay

The feasibility phase of the “Industrial Symbiosis Project for Iskenderun Bay”, which was initiated by BTC Company with an approach of corporate social responsibility, was put into action in 2009 – 2010. In line with the outputs acquired from this process, the implementation phase of the Project was initiated with the contract signed between TTGV and BTC. Mainly funded by BTC Company, the project was managed by TTGV in collaboration with International Synergies Ltd. and METU Environmental Engineering Department. The project was intended to launch the implementation of industrial symbiosis approach in the vicinity of Iskenderun Bay; and to take an important step for the development of a national industrial symbiosis program owing to the experience gained regionally.

With the project, an Industrial Symbiosis Network was created in order to realize the industrial symbiosis applications by making regional and sectoral analyses. With “Green Synergy” database created to manage the resource information of the organizations within the network, necessary mapping that will allow for the pilot applications was performed and over 500 symbiosis possibilities were figured out. Within the scope of 10 sample projects selected among those, 27 institutions/organizations came together and worked with 5 universities. Owing to the sample projects that proved once again the significance of R&D and cooperation, it appears/is indicated that 330 thousand tons of waste can be recovered annually to save the resources, there is a potential for 34 million kWh energy saving/production and such investments can pay back 1-2 years or so.

2012

EU Environmental Cooperation Networks Project (Project For Improving the Environmental Performance in SMEs (BEBB))

The project aimed at encouraging the cooperation between the enterprises (SMEs) in the Central Anatolia Region, which are in need of environmental and energy technologies/services, and the organizations offering these technologies/services. Workshops were organized by TTGV in an effort to facilitate the cooperation, service procurement processes were supported and TTGV's Green Synergy database was introduced. The project was completed in late 2013.

UNIDO Eco-efficiency (Cleaner Production) Program led by TTGV was awarded as one of the best projects and also it represented Turkey at Rio +20.

2013

Industrial Symbiosis Workshop was held for the Development Agencies in cooperation with TTGV. In this way, it was ensured that the subject of industrial symbiosis was included in the regional plans of 19 Agencies.

TTGV became one of the founding members of the European Industrial Symbiosis Association (EUR-ISA).

European Industrial Symbiosis Association (EUR-ISA) was founded with the guidance of European Commission emphasising that industrial symbiosis would play an important role in achieving the goal for a source-efficient Europe, and the initiatives of International Synergies Ltd. (ISL).



2013

Industrial Symbiosis and Cleaner Production R&D Project Market

The event was held in cooperation with Adana Chamber of Industry, one of the leading and well-established actors of the region, Cukurova University and TTGV. The projects were presented with a view to disseminating the industrial symbiosis and cleaner production, and developing the R&D, technology and innovation infrastructure as the primary requirements in this process. The publication was shared with the ecosystem in 2013.



Filyos Eco-Industrial Park Project

Filyos Eco-Industrial Park Project was initiated in cooperation with Western Black Sea Development Agency (BAKKA) and TTGV. It is aimed to ensure that the Filyos Mixed Industrial Zone is designed, operated and developed as an Eco-Industrial Park which can set an example for Turkey and create brand value for businesses, with a special focus on improving the efficiency and competitiveness, securing the industrial diversity and collaborations, by minimizing the environmental impacts and ensuring international standards. The project was completed in 2016.

2014



Green Future Accelerator Fund

The application lodged with “Green Future Accelerator Fund” (YGHF) for the call to expand the EU-funded project carried out by the institutions of 7 different EU member states in order to determine the effective policy tools that speed up the eco-innovation projects in Europe and to make new practices, was approved. YGHF was developed by TTGV as the first model application of the thematic accelerator fund model between 2013-2014. The fund aimed to develop “Clean Technologies” as commercial products and services in our country and to put them on the market through scalable initiatives.



Izmir Eco-efficiency (Cleaner Production) Program was started in cooperation with Izmir Development Agency (IZKA) and TTGV. Apart from the technical support offered to the business, the program aimed at implementing the good practice examples and an effective support model by providing grants and payback financial support with the partnership of the two institutions. The project was completed in 2015.



2014

Bursa Eskisehir Bilecik Industrial Symbiosis Program

Bursa Eskisehir Bilecik Industrial Symbiosis Program was initiated in cooperation with BEBKA and TTGV. The main purpose of the program aimed to raise awareness for disseminating the industrial symbiosis practices in the region, to determine the current potential and strategy by making regional and sectoral analyses, to carry out the feasibility studies, to carry out communication activities and to create the infrastructure for the sustainability and dissemination of industrial symbiosis practices and thus put the planned studies into practice. The project was completed in 2015.



TR 21 Thrace Region Industrial Symbiosis Program

TR 21 Thrace Region Industrial Symbiosis Program was initiated in cooperation with Trakya Development Agency (TRAKYAKA) and TTGV. With the project, it was aimed to expand the industrial symbiosis practices across the region and to raise awareness; to determine the current potential and strategy by making the regional and sectoral analyses. The project was completed in 2016.



2015

EKOSKOP Cleaner Production for Sustainable Competition

The publication includes the success stories of 14 projects completed within the scope of the Environmental Supports Program, and the contribution of these projects to the companies' activities for cleaner production and sustainability.



Industrial Symbiosis and Eco-efficiency Project in Antalya Organized Industrial Zone

Industrial Symbiosis and Eco-efficiency Project in Antalya Organized Industrial Zone was commenced in cooperation with the management of Antalya Organized Industrial Zone (AOSB) and TTGV. The project included the studies carried out in order to apply the regional products to the regional industrial corporations in an integrated structure. The studies were carried out to determine the potential and capacities of OIZ and the companies and to draw up implementation/feasibility models, within the scope of the project. The project was completed as of 2017.



2016

2017

2019

2021

25th anniversary of
TTGV



Yalova Composite And Chemistry Specialized Improvement Organized Industrial Zone (YALKIM OIZ) Industrial Symbiosis Project

The project was initiated with the support from 2017 Technical Assistance Program of Eastern Marmara Development Agency (MARKA) and in cooperation with TTGV. Within the scope of the project, it is aimed to form a concept of industrial symbiosis at YALKIM OIZ and the companies operating within YALKIM OIZ, to inform the participants, and to convey the methods and methodology to be followed in revealing the potential situation regarding the industrial symbiosis project planned to be carried out at YALKIM OIZ. The project was completed as of 2017.



Green Technology Support Program

Within the scope of the Green Technology Support Program, payback financial support was introduced in 2019 for the implementation projects carried out by industrial organizations in the fields of climate-friendly technologies, clean production technologies and energy efficiency, renewable energy and other energy technologies and it is still under way.

For further information, you can visit <https://www.ttgvl.org.tr/en/program-activities>



Green Success Stories

Two awareness raising events were held for the industry representatives, with the cooperation and participation of representatives from the Chamber of Industry and Development Agency, in Izmir and Eskisehir, where the successful examples and initiatives regarding the Cleaner Production have concentrated, and environmental programs are carried out as TTGV with the resources of the regional Development Agencies. The representatives of industry and cooperating organizations, who have accomplished successful practices in this field and also participated in the regional TTGV programs, shared their experiences and up-to-date results at the events.

30th anniversary of
TTGV



Strategy Focus (STOK)
Sustainability/Green Transformation studies under the Strategy and Foresight Activities commenced in March upon the decision of the Board of Directors.



Map of TTGV's Environment, Energy and Sustainability Activities



Our Projects & Programs covering Turkey in general

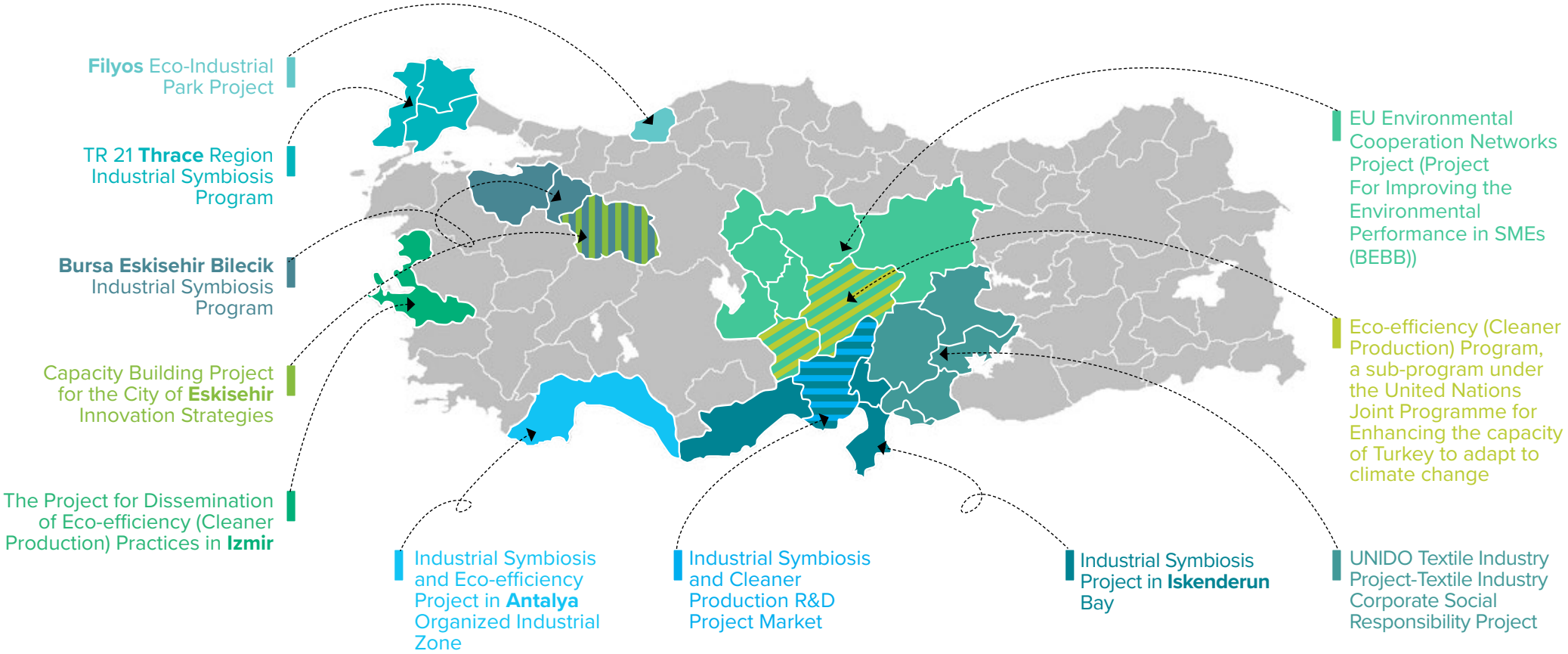
Project for Reducing of Ozone-Depleting Substances (ODS)

Global Environment Facility's Small Grants Programme (GEF SGP), Non-Governmental Organizations (NGOs) With a Focus on Combating the Climate Change, Partnership Project for Capacity Building, Project Guiding, Project Monitoring and Evaluation

The Project for the Development of Fuel Cell Technologies to Produce Clean Energy within the Framework of the "Incentive Program for Industrial Research and Development Projects for Specific Purposes"

Project for Determining the Framework Conditions and R&D Requirements to Disseminate the Cleaner Production Practices in Turkey

Green Entrepreneurship Project in Turkey





TECHNOLOGY DEVELOPMENT FOUNDATION OF TURKEY



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