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When faced with the scale of environmental problems, we might question our roles as individuals in bringing about a positive change. We often forget, however, that it is the summation of our individual actions that can have the greatest impact on the protection and preservation of our planet. Sometimes even the simplest of changes in our daily habits can have collectively positive results. To start this chain reaction, it is important to come together as individuals and join the dialogue on our common future. On 19 December 2018, Climate Change and Environment Portfolio of UNDP Turkey played catalyst to this dialogue in Ankara by organizing an intra-agency workshop on sustainable environment practices, asking how we can start to realize the Sustainable Development Goals in our daily lives.

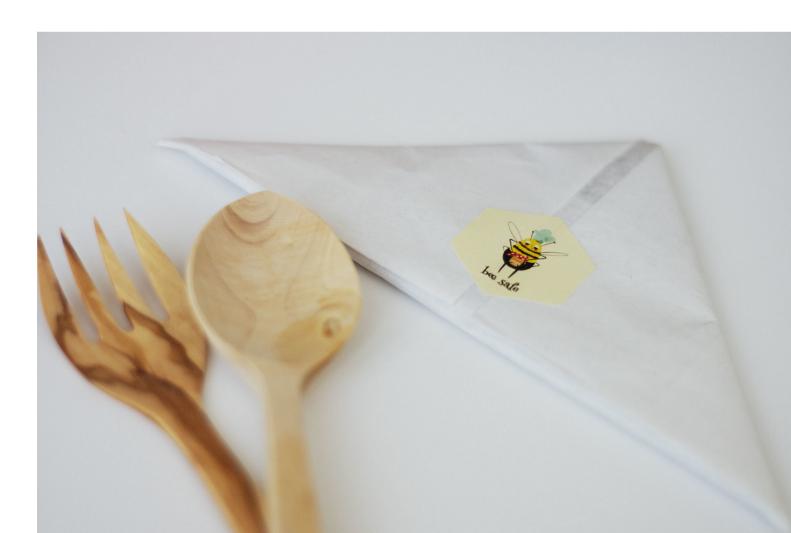
PUT

THE BASKET

ON YOUR ARM!



Main reason for organizing this workshop was the high plastic consumption rate at UNDP offices. As an organization the UNDP is committed to promoting sustainability in its work. The office environment is no exception. If UNDP staff contradict the SDGs and fail to set an example, UNDP projects can lose credibility in the long run. So, taking advantage of the new year, selected UNDP staff were given a one-year long challenge: tracking and reducing their plastic waste. To demonstrate, the CCE Portfolio prepared 150 baskets full of eco-friendly items that would replace most commonly used plastics in daily life.





Each hand-wowen straw basket included a glass container (with organic cookies), a glass flask, a metal thermos, a cloth bag, a waxed cotton cloth, wooden fork and spoon, along with booklets and guidelines on ecological living without plastics. Buğday Association for Supporting Ecological Living provided support in gathering the specific items from local craftsman, produced specifically for this workshop. The booklets and guidelines on ecological living were also supplied by the Buğday Association in cooperation with UNDP on previous projects. As an end product, these baskets directly touched upon 13 SDG targets and indirectly created a multiplier effect for 19 other SDG targets.



The workshop opened a much-needed discussion around sustainable living. Led by Güneşin Aydemir, the discussion focused on practical and innovative ways to reduce our plastic waste and manage our ecological footprint.



40 % of all plastic waste is single-use plastics. Plastic bags, plastic wraps, plastic bottles, containers, utensils, and similar, easily replaceable items. They are so commonplace that we may not always know how to avoid using them. The basket challenge provides the starting tools for changing such unsustainable behavior patterns in everyday living. These are simple changes but without commitment they come to have grave consequences on our ecosystem. Plastic waste collects in our lands and rivers only to end up in our oceans. It pollutes our food, our water. It lives on for centuries without degrading and becomes a host for pollutant chemicals. It breaks down into microplastics that are eaten first by marine species of all sizes and consequently by us. The solution is simple: we collect the plastic waste, either to recycle or to eliminate. But even better is to prevent the waste from generating in the first place, often with simple yet critical changes.



# TURKEY TO SERVE AS A MODEL FOR RESTRUCTURING OF TOURISM IN ETHIOPIA

A delegation comprised of the representatives of the Ethiopian Ministry of Culture and Tourism, Ethiopian Regional Tourism Offices, members of Tourism Standing Committee and United Nations Development Programme (UNDP) Ethiopia Team paid a visit to Turkey to exchange views and learn about Turkish experience on tourism.



Having also the opportunity during the site visits to interact with and obtain information from the local people and public institutions, the delegation was informed on how the supported local projects contributed to women's empowerment, creating employment, protecting the environment and developing sustainable tourism.







TURKONFED, TUSIAD and UNDP established a Think-Do-Tank platform in Turkey, first of its kind in the world created by private sector initiative, to work for the United Nations' universal call of Sustainable Development Goals. Named "Business for Goals", the platform will be headed by Ms. Ümit Boyner. Focusing on 17 Sustainable Development Goals of the United Nations ranging from poverty to climate change, from environment to gender equality, the Platform aspires to boost the contribution of businesses to sustainable development and prosperity.

### WHAT IS BUSINESS FOR GOALS?

Business for Goals Platform in Turkey is the first collective action of private sector to promote SDGs and establish partnerships. B4G is a platform-based approach to deepen responsible engagement with the private sector and working with Government, to mobilize private sector resources for domestic investments in the Sustainable Development Goals in accordance with national development priorities.

TÜSİAD, TÜRKONFED (Turkish Enterprise and Business Confederation) and UNDP work together under this initiative, to execute research, studies and dialogues to enhance the private sector's role for the achievement of SDGs.

The problems facing humanity and the planet are now acknowledged as being too large to be tackled by public institutions only. Achievement of sustainable development rely on all actors of the society. All stakeholders: governments, civil society, the private sector, and others, are expected to contribute to the realization of the new agenda.

For more information: business4goals.org



# TURKEY REPORTS ITS CLIMATE CHANGE PROGRESS



Turkey submitted its 7th National Communication to United Nations
Framework Convention on Climate Change (UNFCCC) on the 26th of December 2018. As an Annex I country to the UNFCCC, Turkey is committed to submit its National Communication once every 4 years since year 2007, when the First National Communication has been submitted by the Ministry of Environment and Urbanization as the National Focal Point for Turkey to the UNFCCC.

National Communciation Reports provide a picture of each Annex I country in terms of the ways they tackle with Climate Change, such as the national GHG emissions, policies and measures to reduce emissions, vulnerabilities to the impacts of climate change and adaptation efforts, together with several other aspects.

Turkey's 7th National Communication gives detailed information on Turkey's efforts to fight against climate change according to the requirements of UNFCCC, while addressing the issues raised in the In-depth Review Report on the 6th National Communication.

The 7th National Communication has been launched at COP24 that has been held in Katowice, Poland in December 2018, at a side event co-organized by UNDP Country Office Turkey and Ministry of Environment and Urbanization.

The 7th National Communication has been prepared within the framework of "Support for the Preparation of Turkey's Seventh National Communication (7th NC) and Third Biennial Report (3rd BR) UNFCCC" Project, which has been operated in cooperation with the UNDP Turkey Country Office and the Ministry of Environment and Urbanization (MoEU) and co-financed by Global Environment Fund (GEF) and Turkish Government.

7th National Communication has been prepared with contribution of several stakeholder groups, such as ministries and other state institutions, academia, NGOs, BINGOs, local governments and experts, during the desgin, data gathering and reporting processes of the report preparation.

### FOUR PROJECTS OF UNDP TURKEY ARE INCLUDED IN "G20 INCLUSIVE BUSINESS ACTIVITIES UPDATE REPORT"



G20 Inclusive Business Activities Update Report included four projects of UNDP Turkey as an inclusive business model. Selected projects are:

- 1- Innovations for Women's Empowerment in Southeast Anatolia
- 2- Engineer Girls of Turkey
- 3- The Life is Simpler with Internet
- 4- I Can Manage My Money

The report is a result of the Argentine G20 Presidency and G20 Member States', invited partners and International Organizations efforts to highlight activities in the field of Inclusive Business. Inclusive Business Action Network (IBAN) and UNDP are co-managing the G20 Global Platform on Inclusive Business (GPIB), which helps facilitate expansion efforts in Inclusive Business knowledge and capacity building worldwide. The report highlights key findings and messages and summarizes the main lessons learned from the 47 projects submitted by the invited partners.

As it is stated in the report; inclusive businesses provide goods, services, and livelihoods on a commercially viable basis, either at scale or scalable, to people living at the base of the economic pyramid (BoP) making them part of the value chain of companies' core business as suppliers, distributors, retailers, or customers.

In the report "Innovations for Women's Empowerment in Southeast Anatolia Project", which aims to increase women's income through entrepreneurship and increased employment opportunities, mostly by providing capacity building measures, is given as an example of a domestic inclusive business model.

## "RESOURCE EFFICIENCY IN AGRICULTURE AND AGRO-BASED INDUSTRIES IN THE DIGITALISED WORLD" PANEL

A panel on "Resource Efficiency in Agriculture and Agro-based Industries in the Digitalised World" was held on 9 January 2019 in Ankara in the context of the Project "Integrated Resource Efficiency in Agriculture and Agro-based Industries" implemented by the GAP Regional Development Administration with UNDP technical assistance.



The opening remarks for the panel were delivered by Dr. Çetin Ali Dönmez, Deputy Minister of Industry and Technology; Dr. Halil İbrahim Çetin, Director-General for Industry and Productivity, Ministry of Industry and Technology; Sadrettin Karahocagil, Head of GAP Regional Development Administration; and Claudio Tomasi, UNDP Acting Resident Representative.

The panel addressed resource efficiency in the context of agriculture and agrobased industry. Resource efficiency refers to sustainably using the scarce resources of the planet with minimal impact on environment, and producing more and adding value using less resources.

Examples on how increased use of technology improved productivity in agriculture and agro-based industry were shared by the panellists who included Prof. Dr. Gökhan Özertan, Boğaziçi University Department Chair of Economics; Tanzer Bilgen, President of DOKTAR Board of Management; Dr. Mustafa Kemal Akgül, Head of Productivity Applications Department, DG for Industry and Productivity, Ministry of Industry and Technology; Dr. Uygar Özesmi, GooD4Trust Founder and Instigator; Ümit Savcıgil, Director of Pınar Institute; Neriman Kalyoncuoğlu, Anadolu Efes Corporate Communications Manager; and Aylin Alagöz, Boğaziçi University, Member of Management Board of the Turkish National Committee for Solid Waste Research and Control.

The panel was moderated by Ilgaz Gürsoy, Producer and Presenter of NTV Common Future Programme.

The panel addressed such issues as circular economy and resource efficiency, use of technology and sustainability in agriculture, resource efficiency practices in industry, generating energy from agricultural waste, relation of consumption economy and agriculture, efficiency in logistics and lines. Good practices were highlighted from projects such as Resource Efficiency in Agriculture and Agro-based Industries in the GAP Region, Future is in Agriculture, and Future of Our Milk is in Conscious Hands.

## NEW GENERATION OIZ MODEL FOR TECHNOLOGICAL TRANSFORMATION OF INDUSTRIALISTS

The report "Transformation of OIZs in Turkey towards 2023" by the Ministry of Industry and Trade and United Nations Development Programme (UNDP) reveals that industrialists prefer OIZs on account of high quality infrastructure and predictable investment environment.

The report "Transformation of OIZs in Turkey towards 2023" authored by Assoc.Prof.Dr. Mehmet Cansız, Dr. Zeynep Kurnaz and Esen Çağlar was released in the context of the Project "Technology Development in OIZs" implemented jointly by the Ministry of Industry and Trade and UNDP.

Prepared under the Project that aims to transform OIZs in digitalisation, R&D, innovation, innovative class and entrepreneurship to boost OIZ contribution to firms, the report demonstrates once more that OIZs contributed, by providing infrastructure services, to alleviating the

financial burden on firms as well as enhancing competitiveness.

Based on the results of 293 interviews in 12 OIZs in 9 provinces, the report reveals that firms are generally satisfied with the services provided by OIZs, and prefer OIZs particularly on account of high quality infrastructure and predictable investment environment.

Of the interviewed firms, 77% report that OIZs have positive impact on firm productivity, and 71% indicate that they would again choose OIZ if they were to make the same investment again.

#### **Need for New Generation OIZ**

Of the interviewed industrialists, only 17% report that OIZs impact firm innovativeness, which indicates that OIZs are yet short of the desired impact on innovation.

The report holds that the fact that OIZs have high impact on productivity but low impact on innovation points out to the importance of updating/upgrading the services provided by OIZs as Turkey is in transition from a productivity-based economy to an innovation-based one.

The need for transformation occasioned by the innovation-based economy and digitalisation also raises the need for revising OIZ practices. In this context, it becomes obvious to switch to a new generation OIZ model that responds to the needs of OIZs and real sector.

To enhance firm innovativeness, it is important to engage in establishing and operating Technology Development Zones within OIZs, organising capacity-building programmes in digitalisation and Industry 4.0, and developing university-industry cooperation.

#### Rise of "White Collars" in Industry

The report also offers recommendations to respond to firms' innovation needs, and improve OIZs contribution in this area.

Proposing that new structures may be established with a focus on innovation capacities of firms operating in OIZs, the report offers various alternatives including a Technology Development Zone or Technology Transfer Office in partnership with a university; a market development centre or competence and digital transformation centre or innovation centre in partnership with a chamber of industry; a testing centre in partnership with a sector association or university; or an R&D Institute in partnership with a foreign research entity.

Another recommendation by the report highlights the design and management of new generation multi-functional zones, which may aptly be named "Industry and Technology Cities"

Pointing out that trends of digitalisation in industry increase the need for highly qualified workforce while reducing the need for blue-collar force, the report underlines that a zone which is needed by Turkey, occupied by firms and employees that produce high added value, use and develop advanced technology should be designed in a style to include production areas with high rates of white collars and responding to their needs and expectations.







### PURSUING SUSTAINABLE DEVELOPMENT



The "Accelerate2030 Programme" starts through which enterprises contributing to the achievement of United Nations Sustainable Development Goals will be selected and growth will be supported. Applications under the programme will start on 1 February.

Implemented jointly by Anadolu Efes, Impact Hub Istanbul and United Nations Development Programme (UNDP), the global Accelerate2030 Programme will support projects focused on achieving the Sustainable Development Goals for international scaling. Applications for the 2019 segment of Accelerate2030 will start on 1 February through the website http://www.accelerate2030.net/. The enterprises to be supported will have a chance to apply for the final contest to be held in October in Geneva, Switzerland.

#### **Social Innovation**

Mr. Tuğrul Ağırbaş, General Manager of Anadolu Efes said: "Implemented jointly by Anadolu Efes, Impact Hub Istanbul and United Nations Development Programme (UNDP), the Accelerate2030 Programme offers entrepreneurs a global framework covering all sectors to develop smart, innovative and sustainable solutions. It supports entrepreneurs by customised training, mentoring and strategic networking in their endeavours of impact growth." Ms. Ayşe Sabuncu, Founding Partner of Impact Hub Istanbul, stated that they continuously worked to promote social innovation in Turkey and ensure that social-impact-oriented approaches be adopted in business modes starting from the entrepreneurship ecosystem. Ms. Sabuncu said: "The United Nations Sustainable Development Goals to be achieved by 2030 are of major importance in drawing attention to the issues we as humanity should solve, as well as forge strong cooperation towards solutions."

### **VACANCIES FROM UNDP IN TURKEY**

Software Specialist(s)

System Support Assistant

Web and Graphic Designer

Communications Assistant

Junior System Specialist(s)

Intern for Communications Unit

Province Coordinator (Karaman)

Province Coordinator (Konya)

Administrative / Procurement Assistant

Consultant on Innovation in Data and Civic Engagement (IRH)

Human Resources Analyst

Administrative / Procurement Assistant

Field Engineer

Head of Experimentation

Head of Exploration

Head of Solutions Mapping

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