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TAIEX EPPA

National Workshop on Circular Economy:

Exchange of views on Opportunities, Challenges and Best practices

organised in co-operation with

EU Environment Partnership Programme for Accession (EPPA)

17 – 18 November 2020

Online

Beneficiary:

Turkey

EPPA 80288

Organised and funded by the
Technical Assistance and Information Exchange Instrument
Of the European Commission



Aim of the Workshop:

The aim of the Workshop is to share EU's policy initiatives and practical measures for the development of a sustainable, low carbon, resource efficient, and competitive economy in the frame of the Green Deal. The focus will be sharing practical examples from EU Member States on Circular Economy in order to support the development of circular economy in Turkey.

The specific objectives of the workshop are:

- to explain the circular economy (CE) concept and to present the latest EU initiatives in this area;
- to present the latest initiatives in Turkey in the area of circular economy;
- to provide examples of circular economy business models in practice;
- to present and share experiences and best practices from EU Member States, from public and the private sectors where the potential for circularity is high: plastic, packaging and food;
- to discuss the opportunities and challenges for circular economy in Turkey.

EU MS Speakers:

- Ms. Tova **Anderson**, Project Manager, Climate and sustainable cities - Waste, Swedish Environmental Research Institute (IVL)
- Ms. Lieze **Cloots**, Head of International Policy Unit, Public Waste Agency of Flanders (OVAM)
- Mr. Francesco **Loro**, Waste Management Expert, Regional Agency for Environmental Protection and Prevention of Veneto (ARPA Veneto)
- Ms. Francesca **Montevecchi**, Circular Economy Expert, Environment Agency Austria

Local Speakers:

- Ms. Münevver **Bayhan**, Business Council for Sustainable Development (BCSD), Turkey
- Ms. Hülya **Çakir**, Branch Manager, Zero Waste and Waste Treatment Department, Ministry of Environment and Urbanization, Turkey
- Ms. Konca **Çalkıvık**, Executive Director, Business Council for Sustainable Development (BCSD), Turkey

- Ms. Sadiye **Bilgiç Karabulut**, Head of Department of Zero Waste and Waste Treatment, Ministry of Environment and Urbanization, Turkey
- Mr. Bülent **Üncü**, General Director of EU and Foreign Relations, Ministry of Environment and Urbanization, Turkey

Other Speakers:

- Mr. Ioannis **Bakas**, Waste Expert, European Environment Agency
- Mr. Piotr **Barczak**, Senior Policy Officer, European Environmental Bureau
- Ms. Françoise **Bonnet**, Secretary-General, Association of Cities and Regions for sustainable Resource management / ACR+
- Ms. Mieke **De Schoenmakere**, Project Manager: Integrated policy analysis, European Environment Agency
- Mr. Thomas **Heinemeier**, Unit Industrial Strategy and Value Chains, DG GROW, European Commission
- Ms. Madalina **Ivanica**, Coordinator Enlargement Sector, Bilateral, regional and international relations, DG Environment, European Commission
- Mr. Lawrence **Meredith**, Director, Neighbourhood East and Institution Building Directorate, DG NEAR, European Commission
- Mr. Federico **Porrà**, Unit Sustainable Production, Products & Consumption DG Environment, European Commission
- Mr. Joachim **Quoden**, Managing Director, Extended Producer Responsibility Alliance (EXPRA)
- Ms. Maria **Rincón Lievana**, Unit Sustainable Production, Products & Consumption DG Environment, European Commission
- Ms. Astrid **Schomaker**, Director, Global Sustainable Development Directorate, DG Environment, European Commission
- Mr. Arthur **ten Wolde**, Executive Director, Ecopreneur, European Sustainable Business Federation
- Mr. Wim **Van Breusegem**, EPPA Senior Non-Key Expert, Waste
- Mr. Robert **van Otterdijk**, Agro-Industry Officer, Regional Office for Europe and Central Asia, Food and Agriculture Organization – FAO
- Mr. Peter **Wessman**, Policy officer, Unit Waste Management & Secondary Materials, DG Environment, European Commission
- Mr. Bartosz **Zambrzycki**, Unit Farm to Fork Strategy, DG SANTE, European Commission

Day 1: Tuesday, 17 November 2020

Chair: **Wim Van Breusegem**

08:30 - 09:00 <i>(TRT:10:30-11:00)</i>	<p>Event starts /technical introduction/solving participants' issues</p> <p>8:50 – Short technical introduction to the webinar platform</p>
09:00 - 09:15 <i>(11:00-11:15)</i>	<p>Welcoming address</p> <p>Ms. Astrid Schomaker</p> <p>Mr. Lawrence Meredith</p> <p>Mr. Bülent Üncü</p>
09:15 – 09:20 <i>(11:15-11:20)</i> Session 1	<p>Introduction to the Workshop and Session 1</p> <p>Enabling the transition to Circular Economy</p> <p>Mr. Wim Van Breusegem</p>
09:20 - 09:40 <i>(11:20-11:40)</i>	<p>EU policies and measures to advance the CE: The European Green Deal, and the new Circular Economy Action Plan</p> <p>The EU has adopted the Green Deal, a new growth strategy to transform the EU into a resource-efficient and competitive economy. The strategy provides an action plan to boost the efficient use of resources by moving to a clean, circular economy, to restore biodiversity and to cut pollution. One of the main blocks of the European Green Deal, is the new Circular Economy Action Plan (CEAP). The presentation will outline the key measures and initiatives included in the new CEAP.</p> <p>Ms. Maria Rincón & Mr. Federico Porrà</p>
09:40 – 10:00 <i>(11:40-12:00)</i>	<p>A New Industrial Strategy for Europe</p> <p>The twin ecological and digital transitions will affect every part of our economy, society and industry. They will require new technologies, with investment and innovation to match. They will create new products, services, markets and business models. They will shape new types of jobs that do not yet exist which need skills that we do not yet have. Moreover, they will entail a shift from linear production to a circular economy. The new Industrial Strategy shows the direction of travel and the route the EU will take to get there. It lays out the vision of what EU wants to achieve by 2030 and beyond, the fundamentals that will take EU there.</p> <p>Mr. Thomas Heinemeier</p>
10:00 - 10:30 <i>(12:00-12:30)</i>	<p>Paving the way for a CE: knowledge, skills and governance approaches</p> <p>The term “Circular Economy” has a different meaning to different people. The purpose of this presentation is to create a common understanding among the workshop participants of the CE model, by introducing the concept and by making it concrete. The presentation will focus on the knowledge, skills and governance approaches needed for a systemic transition.</p> <p>Ms. Mieke De Schoenmakere</p>
10:30 – 10:45 <i>(12:30-12:45)</i>	<i>Q&A session</i>
10:45 – 11:00 <i>(12:45-13:00)</i>	<i>Coffee break</i>
11:00 – 11:30 <i>(13:00-13:30)</i>	<p>EU Member State (MS) policies and measures to advance the CE: A case study from Italy</p> <p>INational measures (regulatory, economic, policy and social/information based measures) to enable the transition to a CE and to create the conditions for the wider adoption of circular business models.</p> <p>Mr. Francesco Loro</p>
11:30 – 12:00 <i>(13:30-14:00)</i>	<p>EU Member State (MS) policies and measures to advance the CE: A case study from Belgium, Flanders</p>

	<p>National measures (regulatory, economic, policy and social/information based measures) to enable the transition to a CE and to create the conditions for the wider adoption of circular business models.</p> <p>Ms. Lieze Cloots</p>
<p>12:00 – 12:15 (14:00-14:15)</p>	<p><i>Q&A session</i></p>
<p>12:15 – 13:00 (14:15-15:00)</p>	<p><i>Lunch break</i></p>
<p>13:00 – 13:05 (15:00-15:05) Session 2</p>	<p>Introduction to the Session 2 Policies for the prevention and improved management of plastic waste through the Circular Economy Mr. Wim Van Breusegem</p>
<p>13:05 – 13:35 (15:05-15:35)</p>	<p>EU policies and measures to prevent plastic waste and to improve its management The EU has adopted in 2018 the European Strategy for Plastics in a Circular Economy and the Single-Use Plastics Directive. The key challenges, including the recent challenges posed by the COVID-19 pandemic, and the measures that are being taken to turn these challenges into opportunities, will be presented. Mr. Peter Wessman</p>
<p>13:35 – 14:00 (15:35-16:00)</p>	<p>EU Member States policies and measures to prevent plastic waste and to improve its management: A case study from Austria Key challenges and opportunities of prevention and recycling of plastics, both single-use plastics and long-lived plastics, including also the impact of the COVID-19 pandemic, which is challenging the economic viability of plastic waste recycling. The policy measures and initiatives taken to reduce plastic waste generation and to improve the collection and recycling of plastic will be presented Ms. Francesca Monteverchi</p>
<p>14:00 – 14:30 (16:00-16:30)</p>	<p>Turkish policies on Zero Waste practices Ms. Sadiye Bilgiç Karabulut</p>
<p>14:30 – 14:45 (16:30-16:45)</p>	<p><i>Q&A session</i></p>
<p>14:45 – 15:00 (16:45-17:00)</p>	<p>Conclusions and wrap-up</p>

Day 2: Wednesday, 18 November 2020

Chair: Wim Van Breusegem

08:30 - 09:00 <i>(10:30-11:00)</i>	Event starts /registration /solving participants' issues
09:00 – 09:05 <i>(11:00-11:05)</i> Session 3	Introduction to the Session 3 Moving from policy to practice: How can businesses make the CE a reality by implementing circular business models? Mr. Wim Van Breusegem
09:05 – 09:35 <i>(11:05-11:35)</i>	Best practice examples of circular business models in Turkey What the CE means in practical terms for Turkish businesses, how they are they moving to models that are more 'circular' and where there are new business opportunities. Case studies will be presented from Turkish businesses that are moving towards the CE, with a focus on business models that prevent the generation of waste and that ensure inevitable waste is effectively recycled, closing material loops as efficiently as possible. Ms. Konca Çalkıvık and Ms. Münevver Bayhan
09:35 – 10:05 <i>(11:35-12:05)</i>	Best practice examples of circular business models in the EU What the CE means in practical terms for EU businesses, how they are they moving to models that are more 'circular' and where there are new business opportunities. Case studies will be presented from Turkish businesses, active in sectors relevant for the Turkish economy, that are moving towards the CE, with a focus on business models that prevent the generation of waste and that ensure inevitable waste is effectively recycled, closing material loops as efficiently as possible. Mr. Arthur ten Wolde
10:05 –10:15 <i>(12:05-12:15)</i>	<i>Q&A session</i>
10:15 – 10:20 <i>(12:15-12:20)</i> Session 4	Introduction to the Session 4 Moving from policy to practice: measures taken in EU Member States to prevent and improve the management of packaging waste Mr. Wim Van Breusegem
10:20 – 10:50 <i>(12:20-12:50)</i>	Preventing plastic waste in Europe Policy initiatives around curbing plastic and plastic packaging waste generation in EU Member States, together with conclusions on the measures taken, indicators and targets set. The presentation will also underline best practice examples from a variety of countries. Mr. Ioannis Bakas
10:50 – 11:20 <i>(12:50-13:20)</i>	Making packaging more circular The amount of materials used for packaging is continuously growing and in 2017, packaging waste in Europe reached 173 kg per inhabitant – the highest level ever. The presentation will define the challenges of plastic packaging and the measures that can be taken to ensure that the increase in the generation of packaging waste is reversed and that the EU's aim of making all packaging placed on the EU market reusable or recyclable in an economically viable way by 2030, is met. Mr. Piotr Barczak
11:20 - 11:50 <i>(13:20-13:50)</i>	Extended Producer Responsibility measures to improve the management of packaging waste: experiences and lessons learnt from EU Member States. Opportunities and challenges of EPR policies will be discussed in more detail, like benefits and conditions for EPR systems, the role of the different public and private stakeholders in the development and implementation of EPR systems and the measures that can be taken to apply the EPR principle to packaging waste in the best manner. Mr. Joachim Quoden

11:50 – 12:20 (13:50-14:20)	<p>Deposit-Return Systems (DRS) for one-way beverage packaging: experiences and lessons learnt from EU Member States</p> <p>Approaches and methods used by EU Member States for introducing DRS (with a particular emphasis on beverage containers (PET and HDPE plastic bottles, steel and aluminium cans, and glass bottles), through selected case studies, outlines the key lessons learnt, which Turkey can avail of in its quest to successfully establish such a system, with a view to increase collection rates throughout the country</p> <p>Ms. Françoise Bonnet</p>
12:20 – 12:35 (14:20-14:35)	<i>Q&A session</i>
12:35 – 13:20 (14:35-15:20)	<i>Lunch break</i>
13:20 – 13:25 (15:20-15:25) Session 5	<p>Introduction to the Session 5</p> <p>Moving from policy to practice: measures taken to prevent and improve the management of food waste</p> <p>Mr. Wim Van Breusegem</p>
13:25 – 13:50 (15:25-15:50)	<p>An introduction to food waste prevention</p> <p>Quantities, drivers, impacts, challenges, climate change and other benefits of preventing food waste and strengthening the sustainability of the food system. In addition, it will also be discussed how Turkey can benefit from FAO experience and how the FAO is working jointly with the EU to address the issues of food losses and food waste.</p> <p>Mr. Robert van Otterdijk</p>
13:50 – 14:20 (15:50-16:20)	<p>EU policies and measures to prevent food waste</p> <p>The Commission has already carried out important steps to prevent food losses and waste, in line with the actions put forward under the Circular Economy Action Plan and the revised Waste Framework Directive. All EU countries are required to take action to reduce food waste at each stage of the food supply chain, to monitor food waste levels and to report back regarding progress made. The new Farm to Fork Strategy, which is at the heart of the European Green Deal, seeks to step up action to prevent food loss and waste across the EU. The Strategy puts forward a series of actions to enable the transition to a sustainable EU food system that ensures the sustainability of the sector – strengthening efforts to tackle climate change, protect the environment and preserve biodiversity. The EU will also continue to mobilise all players by encouraging implementation of the recommendations for action of the EU Platform on Food Losses and Food Waste.</p> <p>Mr. Bartosz Zambrzycki</p>
14:20 – 14:50 (16:20-16:50)	<p>Moving from policy to practice: good practices in food waste prevention from EU Member States</p> <p>Approaches taken in EU Member States for minimising food waste, interesting case studies and the lessons learnt that could be availed by Turkey. The presentation builds on the recent experience that Sweden gained through REFRESH, an EU research project (2015-2019) taking action against food waste, with 26 partners from 12 EU MS, as well as through other food waste prevention projects.</p> <p>Ms. Tova Andersson</p>
14:50 – 15:20 (16:50-17:20)	<p>Panel Discussion on Moving from policy to practice: measures to be taken on food waste</p> <p>Moderated by Ms. Hülya Çakir</p>
15:20 – 15:50 (17:20-17:50)	<p>Workshop Conclusions and Recommendations</p> <p>Ms. Sadiye Bilgiç Karabulut</p> <p>Ms. Madalina Ivanica</p>
15:50 (17:50)	End of the Workshop

More information on TAIEX:

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