

PIONEERING GREEN TRANSITION IN TÜRKİYE

 THE SWEDISH TRADE & INVESTMENT COUNCIL	 Consulate General of Sweden Istanbul	 Embassy of Sweden Ankara	 İsveç Ticaret Merkezi Derneği Swedish Chamber of Commerce
SUPPORTED BY			
ASSA ABLOY	 <i>Atlas Copco</i>	 BILLERUD	 Epiroc
 H&M	Nederman	 NIBURA CONSULTANCY	 systemair
tapflo®	 PROTECTS Tetra Pak® WHAT'S GOOD	VIACON	V O L V O



PIONEERING GREEN TRANSITION IN TÜRKİYE



Swedish companies with their strong presence in Türkiye, are optimistic for the future



>125 Swedish companies in different sectors



Swedish companies contribute to **> 77,000 jobs** in Türkiye (2019)



77% of Swedish companies in Türkiye reported **positive profit** in 2022



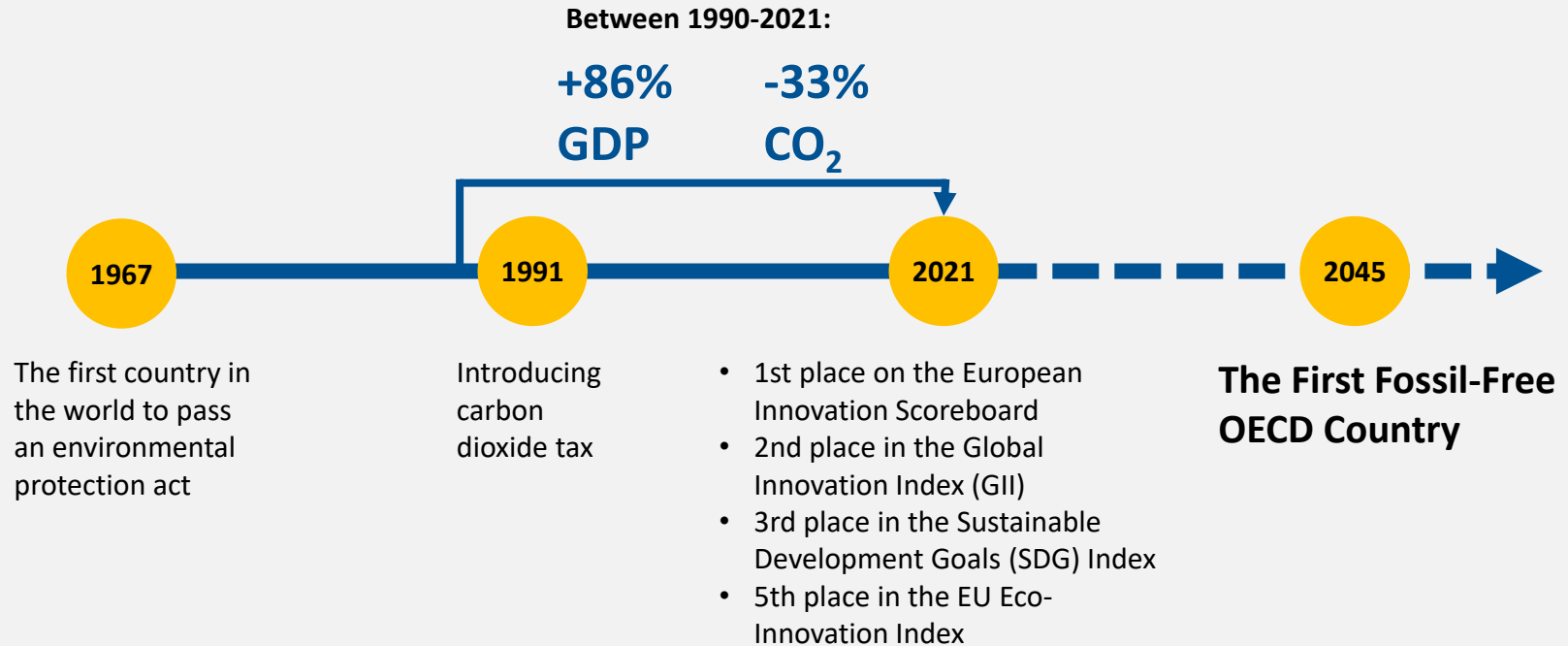
66% expect **increased turnover** in 2023



65% of companies reported that **environmental considerations** are a factor in their customers' purchasing decisions in Türkiye, a substantial jump from previous years' surveys



Sweden, first country in the world to pass environmental protection act, aspires to be fossil-free in 2045



Sweden & Swedish companies view sustainability as a competitive edge and are paving the way for the green transition worldwide



Türkiye, accelerated its green transition journey in the recent years and achieved remarkable results



Europe's **5th largest** installed renewable energy capacity



4.5 MTEP energy efficiency with **USD 6.5 billion** investments between 2017-2021



Prevented **2 billion tons** of greenhouse gas emissions with “Zero Waste Project”



Fully electric domestic car manufacturing- **Togg**

Local initiatives: e.g.



- Solid Waste Incineration Plant in Istanbul,
- Transforming diesel fuelled buses to 100% electric in Ankara,
- Installing solar panels on the roofs of municipality buildings in Izmir

With recently announced “Green Reconciliation Action Plan”, Türkiye aims to support the country’s transition to a sustainable and resource-efficient economy in line with its development goals.



Three main headings in the Green Reconciliation Action Plan are investigated for cooperation opportunities

“Green Reconciliation Action Plan” aims to strengthen Türkiye’s position within global supply chains, improve its competitiveness and attract green investments to the country.

Pioneering Green Transition in Türkiye Report investigates cooperation opportunities on

- Circular Economy
- Green Energy
- Sustainable Smart Transport

Limiting Carbon Emissions

A Green And Circular Economy

Green Financing

Clean, Economic And Safe Energy Supply

Sustainable Agriculture

Diplomacy

Combatting Against Climate Change

Sustainable Smart Transport

European Green Deal Information and Awareness Activities



International collaboration and exchange of experiences are key to speed up transition into a Circular Economy



Türkiye's Target

Green Reconciliation Action Plan explains targets to **improve green and circular economy to preserve the value of materials** used and **reduce the amount of waste** by adopting a holistic approach.



Sweden's Perspective

The Swedish Government adopted a national strategy in 2020, with the vision of creating **“A society in which resources are used efficiently in toxin-free circular flows, replacing new materials.”**



Cooperation Examples & Opportunities



Systemair, the innovative pioneer of the HVAC sector, became the first company in Türkiye to determine the impacts its products create throughout their life cycle, with the Life Cycle Assessment (LCA) method. Systemair Türkiye **exports** LCA technology to **52 countries**.



Tetra Pak Türkiye, by collaborating multi-stakeholders to enable materials from packaging to re-enter economy, has contributed to the **recycling of 9.7 billion used carton packages** since 1995.



Developing innovative approaches for energy efficiency and renewable energy are key for Green Energy



Türkiye's Target

In parallel to the National Energy Efficiency Action Plan's target of **reducing primary energy consumption by 14%**, and the 11th Development Plan's renewable energy targets; Green Reconciliation Action plan states the importance of using **renewable energy and efficient use of the limited resources**.



Sweden's Perspective

Sweden, continues to follow **50% more efficient energy consumption by 2030** than in 2005 strategy; while already reached its **50% renewable energy ratio in overall energy usage in 2012**. Sweden has an ambitious goal of **100% renewable electricity production by 2040**.



Cooperation Examples & Opportunities



Epiroc, with its innovative **battery powered machinery**, not only reducing mining industry's carbon footprint, but will mean **workers can breathe more easily**.



H&M Group launched **The Expert Energy Efficiency Program** in Türkiye to invest its suppliers to support them become **more energy efficient** and **increase their renewable energy share**.



Economic and environmental costs of transport, force nations to explore cleaner, greener and smarter mobility options



Türkiye's Target

Green Reconciliation Action Plan emphasises the expansion of **green transport modes**, increasing the share of **railway and seaway** in logistics and developing **electrical vehicle infrastructure**.



Sweden's Perspective

Sweden has **the largest share (32%) of energy from renewable sources** in transport in the EU. Sweden still aims to improve sustainable mobility via the ambitious target of **70% reduction in emissions** in transport in 2030 compared to 2010.



Cooperation Examples & Opportunities

V O L V O

Volvo Cars will become a **fully electric car company by 2030** and strives to **become climate neutral by 2040**. The company introduced its fully electric car model XC40 Recharge in Türkiye in 2022.

VIACON

With its **Ankara-Eskisehir high-speed railway ecological overpass**, ViaCon Türkiye is actively working with the government of **and Istanbul highway animal overpass projects** Türkiye to support both the sustainability of **wildlife** and **transport continuity**



PIONEERING GREEN TRANSITION IN TÜRKİYE

**THANK YOU FOR
YOUR ATTENTION!**