



EUROPEAN CHAMBER OF COMMERCE TAIWAN

歐洲在臺商務協會

# **New Business Models in Sustainability: ECCT case studies**

At the:

**NTUT Circular Economy & Sustainable Development Summit**

Presented by:

**Giuseppe Izzo, Chairman**

**European Chamber of Commerce Taiwan**

**21 July 2020**

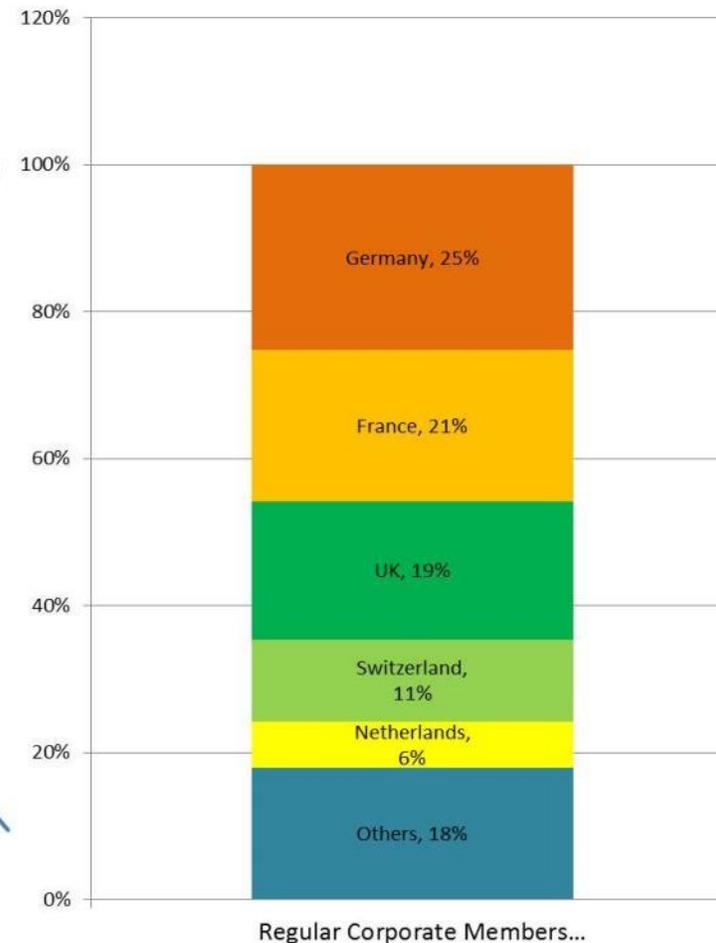
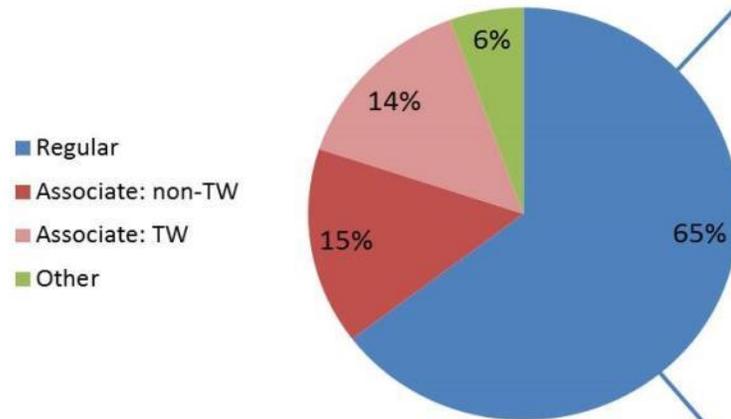


	Established	1988
	Membership	400 institutions 900 individual members
	Committee Representation	Taipei Central Southern Committees
	Full-time Staff	19

- 100% independent and privately-funded organization
- In 2013 the ECCT became the only foreign nation-wide business association in Taiwan
- 2<sup>nd</sup> oldest European Chamber in the world

# Pan-European Membership

Membership by categories





# Europe and the environment





# Low Carbon Initiative (LCI)





# 2021 Global Supply Chain in Circular Economy Report

**Link and Loop: Building Circular Ecosystems**



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# ECCT companies actively engaged in the circular economy



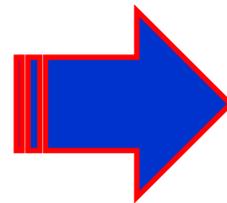
**Atlas Copco** is a world-leading provider of sustainable productivity solutions. Innovative compressors, vacuum solution and air treatment systems, construction and mining equipment, power tools and assembly solutions.

**Successful case study of lease-purchase project (PAAS)**



## Carrefour PE Film Recycling

- North Region : 13 Stores (since 07/2019, Recycle 14,125 kg)
- South Region : 6 Stores (since 03/2020, Recycle 7,042 kg)





## Grundfos Ongoing Efforts to Support a Circular Future

### Cleaning & Reuse of Water

**Dirty water from painting process cleaned and reused in a production plant**

- 4,500 m<sup>3</sup>/year = 32 Danish households yearly consumption
- Grundfos produced equipment



### Energy Saving & Increased Productivity

**Heat from air-compressors used for heating water for part washers in a production plant**

- Saving 578 MWh/year = 130 Danish households yearly consumption
- Est. 1,300 production hours gained

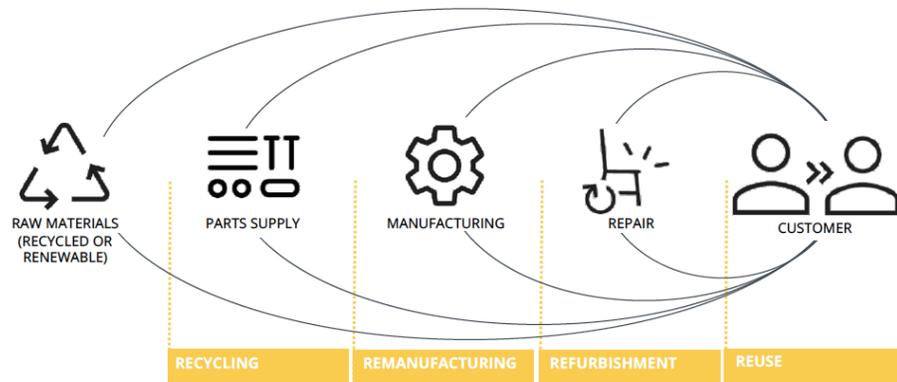




# Furniture as Service

1<sup>st</sup> Circular Leasing Collaboration with Taipei 101

## TO A CIRCULAR BUSINESS





## Signify's Case - TaiSugar Shalun Circular Village

### Rent to Own Lighting

#### Project:

The first circular village in Taiwan. The buildings are well-ventilated and naturally lit to reduce energy consumption and instill circular concept.

#### Challenge:

- Light as a Service instead of owning the lighting system, leading to a new purchase model for circular service in market.

#### Benefit:

- Optimal use of lighting in 351 households.
- Maintenance and repairs by Signify during the rental product lifecycle.



## BETTER PLASTIC BETTER CHOICE

**Unilever-** owned Taiwanese brand Bailan launched its 1<sup>st</sup> 100% recycled bottle of laundry detergent liquid

-80% of carbon emissions per bottle



**白蘭** 史上第一支



=  x 4



## **In Conclusion**

**European companies are committed to and actively engaged  
in....**

- Environmental protection
- Reducing carbon emissions
- Creating circular economy  
business models



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**Thank you!**