

European Conference for a Just Transition

04-05 March 2024



Emma Argutyan, ECEG's Director General

Our industry in 2021

Supplying
90%
of key value chains

Providing
1.2 mn
direct jobs

Supporting
19 mn
jobs across value chains

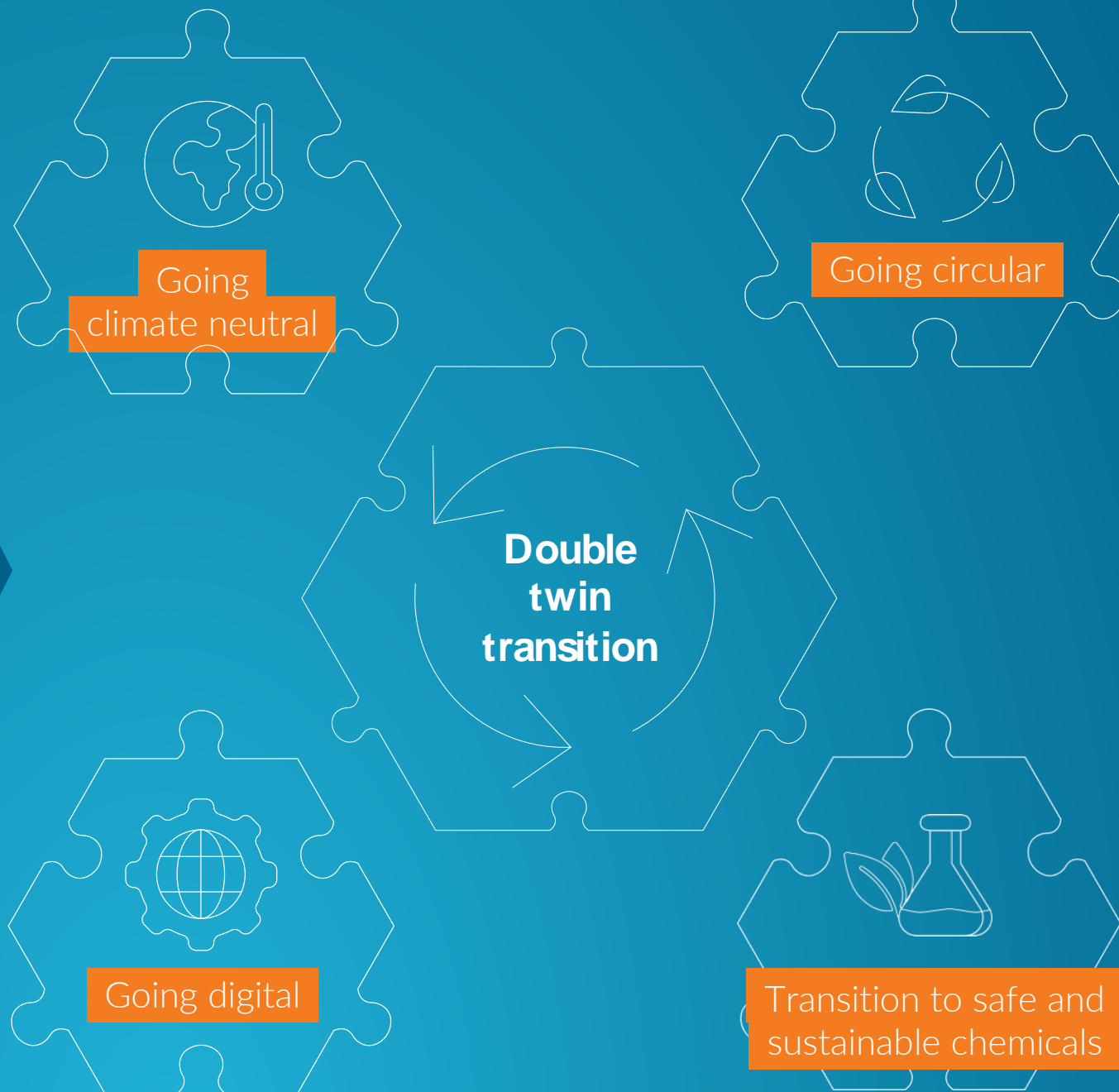
4th
largest manufacturing industry in Europe

€ 594 bn
chemical sales for EU27

We invested
€ 9.9 bn
in R&D



In just 30 years,
our industry will
have to change
not only **how** we
produce but also
what
we produce



ORGANIC CHEMISTRY: «TRULY GREEN CHEMISTRY»



RAW MATERIALS AND BYPRODUCTS

PLANT BASED



Acid and olive oils



Mixed seed oils and soya oil



Sunflower oil



Safflower



SUSTAINABLE palm oil



High oleic sunflower oil

ANIMAL BASED



Animal fat
(Tallow Category III, Ministry of Health)

PRODUCTIVE PROCESS

OLEOCHEMICAL FAMILIES

FATTY ACIDS

- distilled fatty acids
- partly hydrogenated fatty acids
- polyunsaturated fatty acids
- oleic acids
- stearic acids

GLYCERINES

SYNTHETIC ESTERS

- Fully renewable based
- Partly renewable based

WASTE GENERATED

- Non-hazardous waste
- Hazardous waste

TARGET MARKETS



Adhesives



Industry intermediates



Agro



Lubricants



Candles



Plastics and elastomers



Paper



Resins and paints



Personal care



Textiles and leather



Detergents



Others

DESTINATION

- Waste disposal

CIRCULAR ECONOMY: RENEWABLE, BIODEGRADABLE, CERTIFIED AND SHORT-CHAIN RAW MATERIALS



GREEN OLEO is one of the few global players able to process olive oil derivatives that enable the creation of products with high added value and margins.

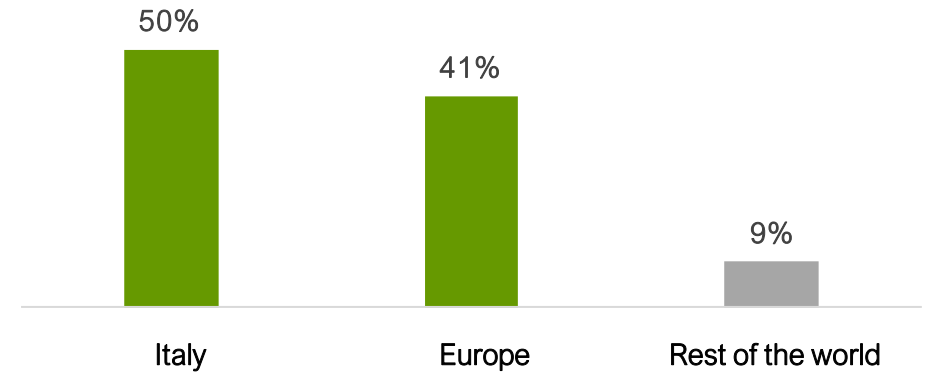
This represents a competitive advantage, especially in the cosmetics and personal care sectors.



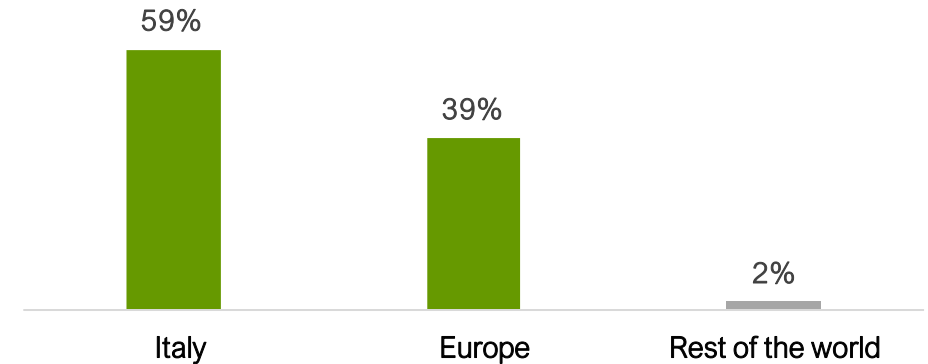
PALM OIL is a minority raw material for GREEN OLEO (<5%). Since 2015, the company has strictly adhered to RSPO standards, protecting the living conditions of local communities and the biodiversity of the ecosystems concerned in accordance with international best practice.

Starting Materials category*	Type of product purchased	Renewable material	Quantity purchased In 2022 (t)	%
Raw materials of plant origin	Acid oils and oils	Yes	23.037,1	58%
Raw materials of animal origin	Animal rendered fats (category III)	Yes	11.337,7	29%
Raw materials of mixed natural origin	Crude Glycerine	Yes	4.097,9	10%
Minerals	Synthetic products	No	1.059,5	3%
Total			39.532,2	100%

SUPPLIERS BY GEOGRAPHICAL AREA (2022)



EXPENDITURE ON SUPPLIERS BY GEOGRAPHICAL AREA (2022)





Thank you for your attention
The European Chemical Employers' Group