

#### **From ONU website**

The 2030 Agenda for Sustainable Development, adopted by all United Nations Member States in 2015, provides a shared blueprint for peace and prosperity for people and the planet, now and into the future. At its heart are the 17 Sustainable Development Goals (SDGs), which are an urgent call for action by all countries - developed and developing - in a global partnership.

In particular the twelfth point requires to Guarantee sustainable production and consumption models.

INDUSTRIA CHIMICA MEDITERRANEA SRL has joined the market momentum towards eco-sustainability by developing a line of materials with reduced environmental impact, through the use of recycled raw materials.



# GREEN LINE

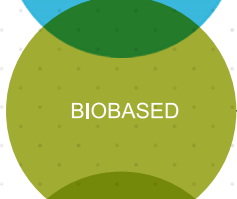


# Let's talk about ecosustainability

## THE 3 CATEGORIES OF SUSTAINABLE MATERIALS



It is a process aimed for giving a **second life to waste** that can be reintroduced into production processes. The plastic used thus becomes a resource for the creation of further products.



Renewability concerns **the origin of the material**. A renewable source material may be biodegradable but it is not necessarily so. If not, it can be recycled.

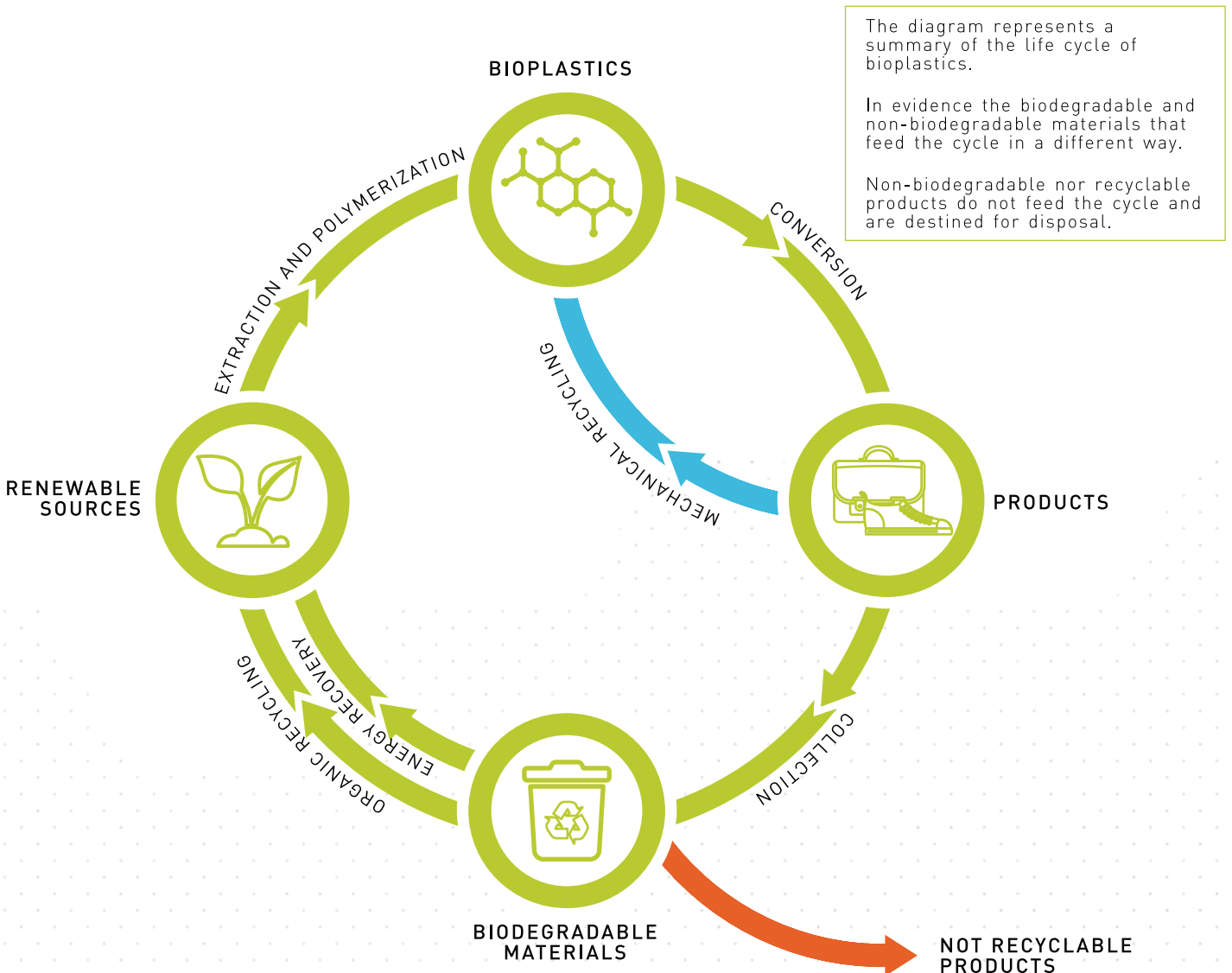


Biodegradability concerns **the end of life of the material**. A biodegradable material does not necessarily have to come from renewable sources; it can also have a fossil origin.



## Life cycle of bio-polymers

### SYNTHETIC SCHEME FOR A CONSCIOUS CHOICE OF BIOPLASTICS





# Bioplastics pros

## A BREATH OF FRESH AIR FOR THE PLANET

A material produced using raw materials with low environmental impact offers a great advantage to the planet. It saves fossil resources and its production is less polluting.

### ADVANTAGES OF BIO-POLYMERS

- 🌱 SAVE FOSSIL SOURCES
- 🌱 LESS EMISSION OF CO2
- 🌱 REDUCED ENVIRONMENTAL IMPACT



## What is the best choice?

### ICM'S STRATEGY

There is no best choice.

Recycling, where it is possible, would be certainly the preferable solution. Using bio-based raw materials helps saving fossil resources and thus reduces greenhouse gas emissions. On the other hand it cannot be pushed to the point of deforestation or the subtraction of land destined to cultivation. The utilization of biodegradable is not always compatible with the purpose of the product.

Therefore it will be the contemporaneous use of these three alternatives to reduce the environmental impact of industrial production.



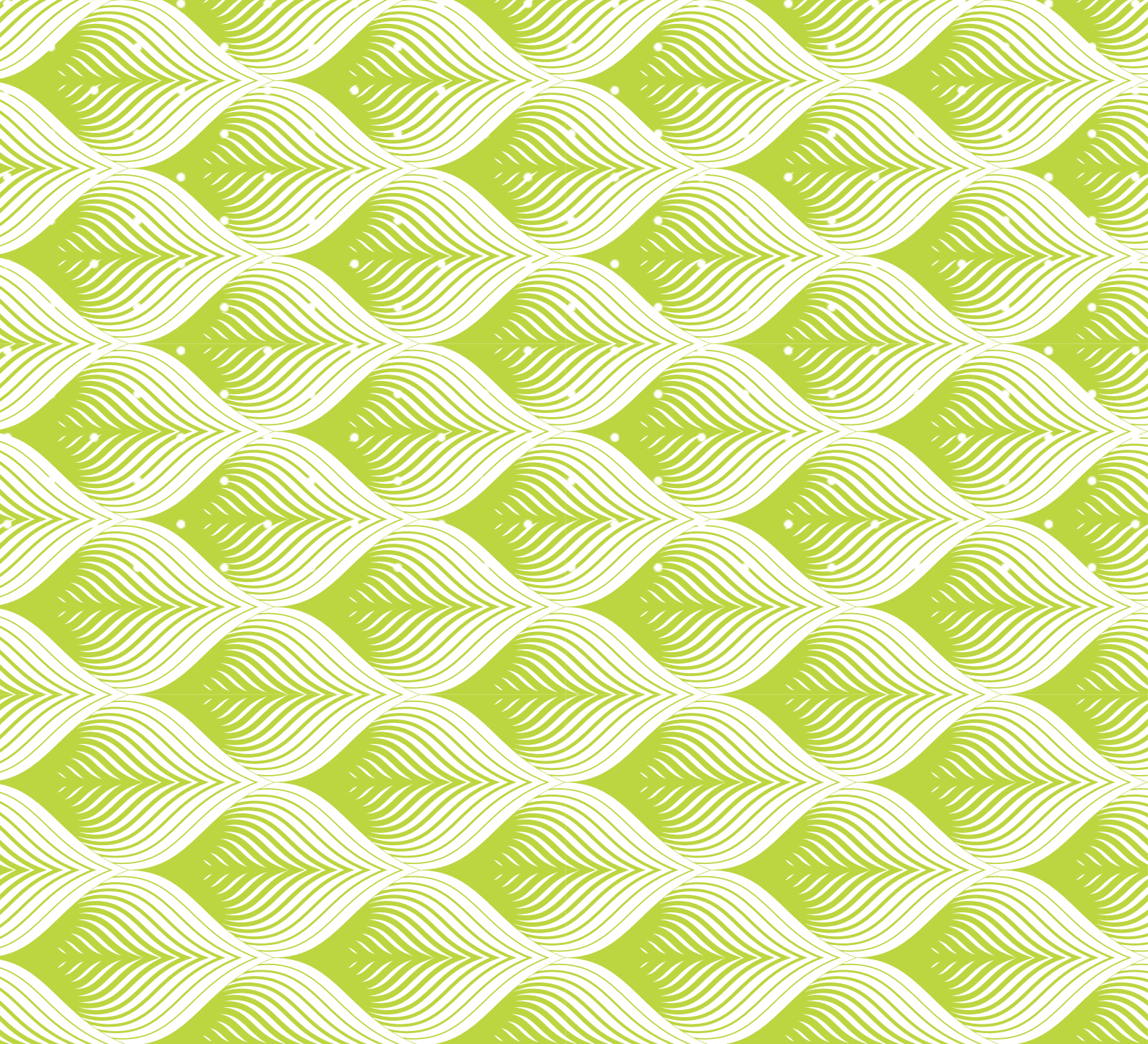
### CERTIFICATIONS



## Environmental Products

### A GREENER DRAGON

Industria Chimica Mediterranea has developed **a reduced environmental impact line of materials for toe boxes and heel counters and supports for footwear and bags**, selecting raw materials coming from renewable sources in order to reduce CO2 emission and save fossil sources.



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