ΑRΚΕΛΛΑ

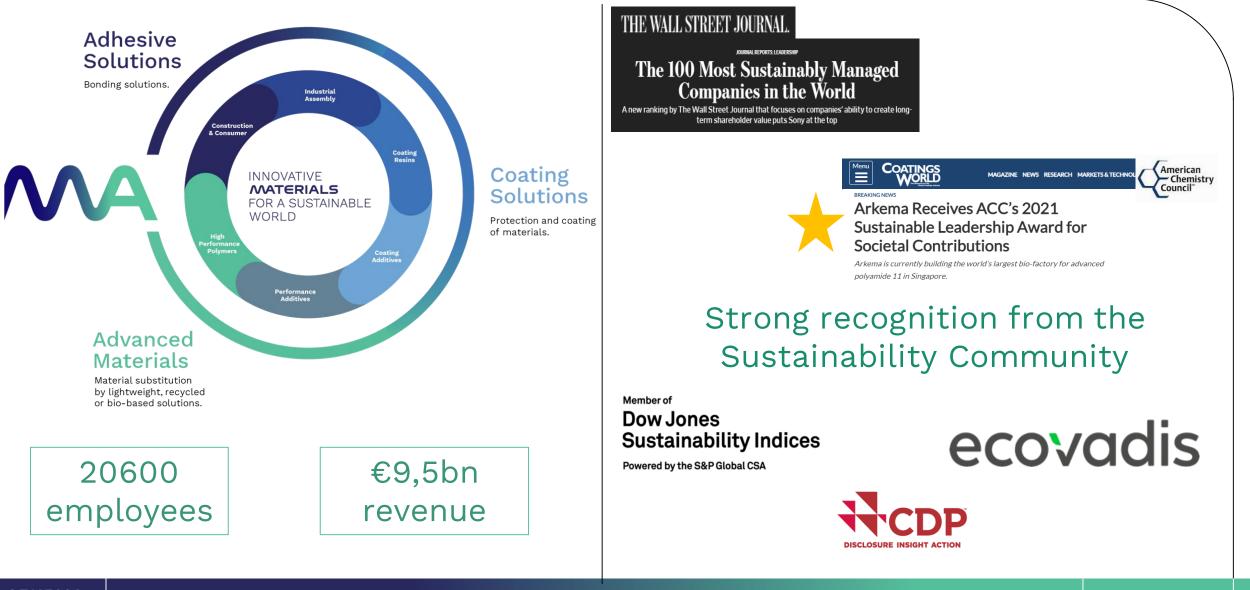
Advanced Bio-Circular Materials

The Arkema Approach To The Sustainability Journey

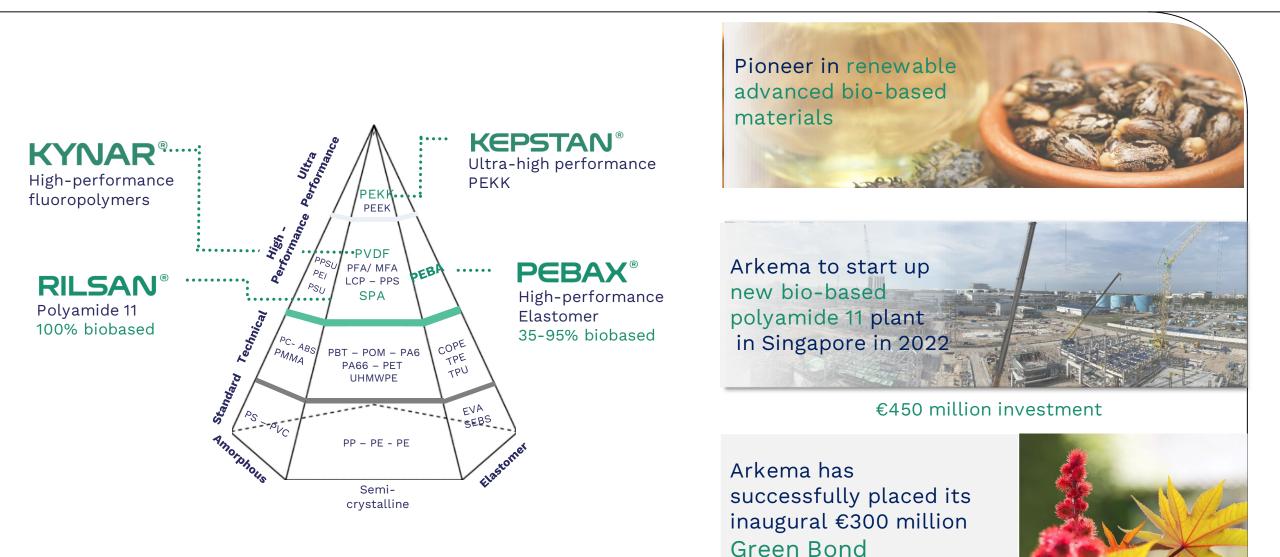
World Bio Markets Conference Barcelona, June 8, 2022

Guido M Donà Director, Sustainability Strategy Specialty Polyamides - High Performance Polymers

Arkema in a nutshell: Sustainable innovation is in our DNA

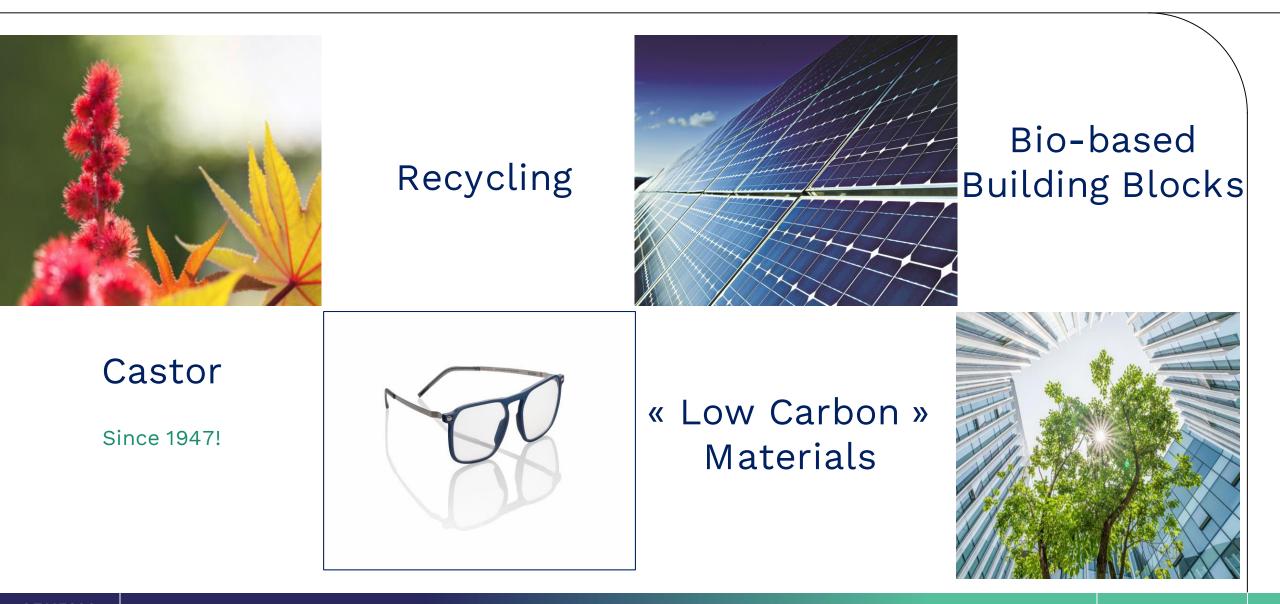


High Performance Polymers

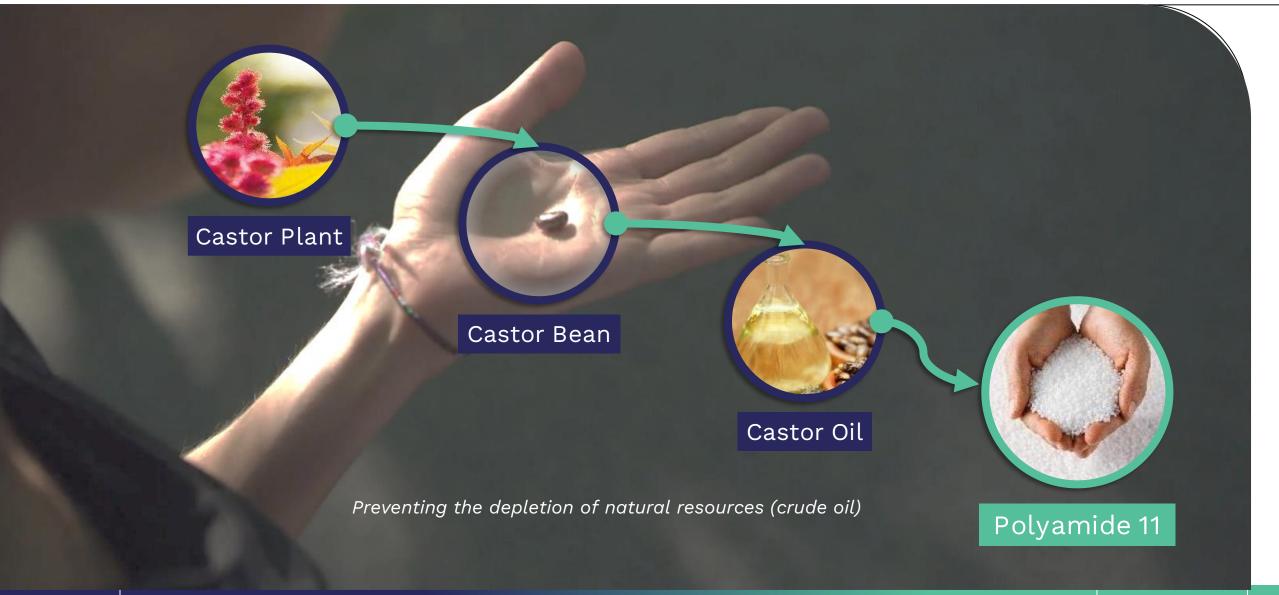


A Journey We Make Together

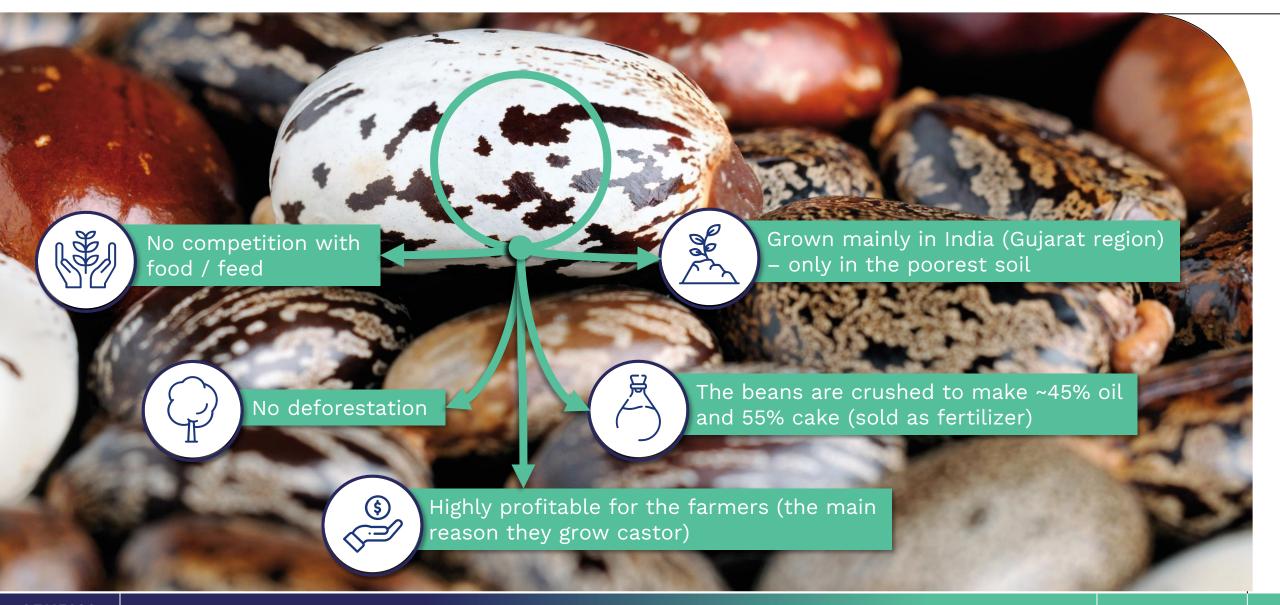
The 4 Pillars of our Sustainability Strategy



From castor bean to advanced polymers – A miracle of science



Castor – The magic bean – A renewable feedstock



Castor in India – A Unique Eco-System



Driving sustainable castor farming through a continuous improvement program

3 Axes

- Environmental
- Social
- Economic

PRAGATI A Living Case Study Started in 2016





End of 2021

 $+5,800^{fal}$

farmers trained, audited and certified in 69 villages in North Gujarat.

+35%

In year 5, yield is 35% higher than the yield published by governement of Gujarat

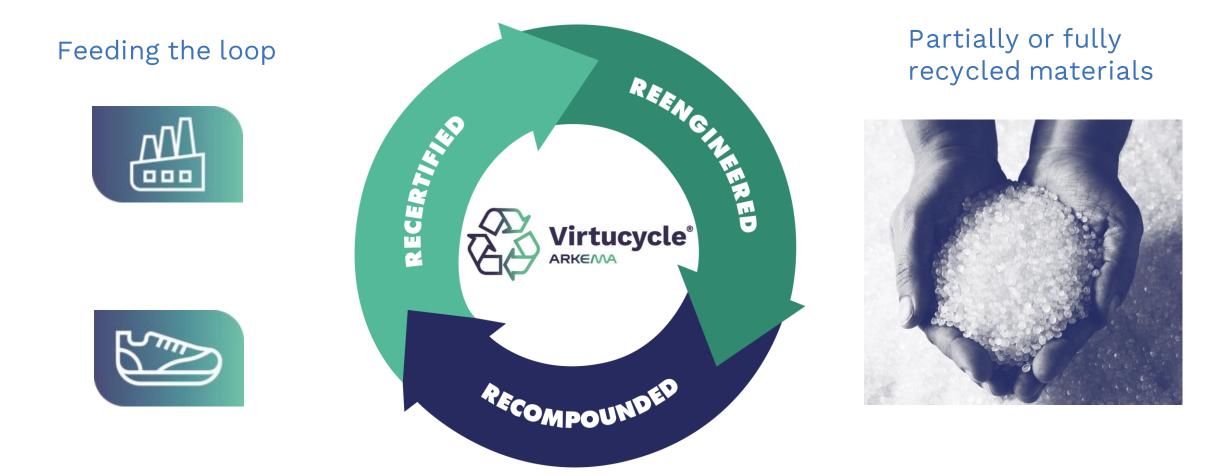
Water

-35%

Water consumption has been lowered compared to the demo plots where water utilization is monitored Recycling: the time is now



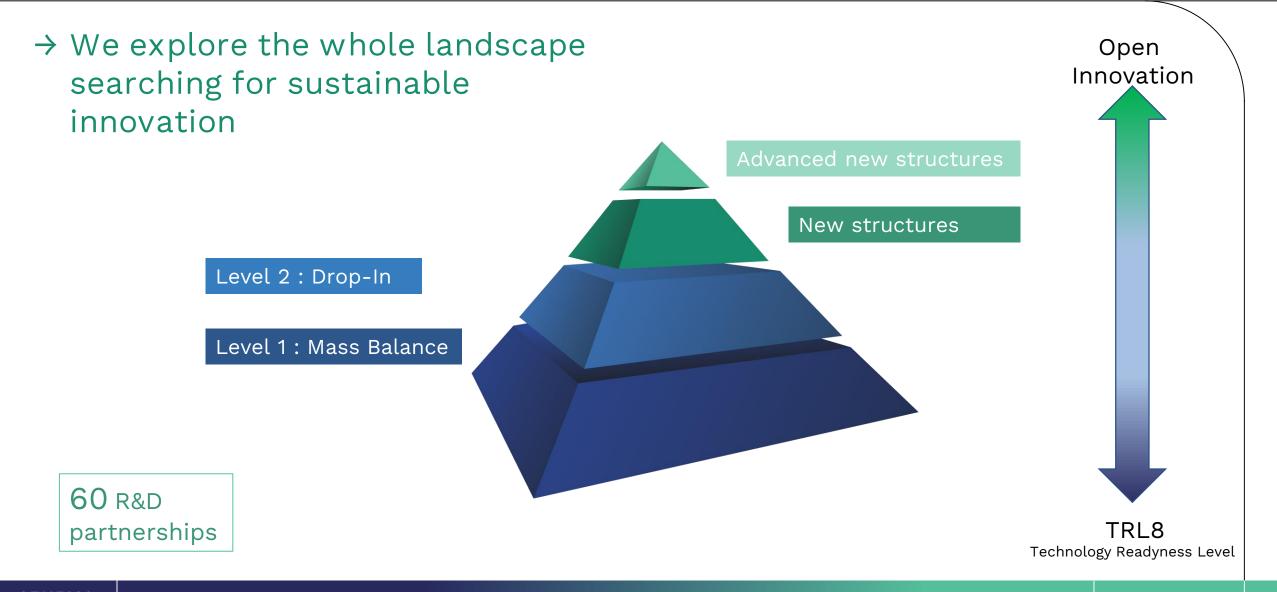
WE RECYCLE ADVANCED PLASTICS



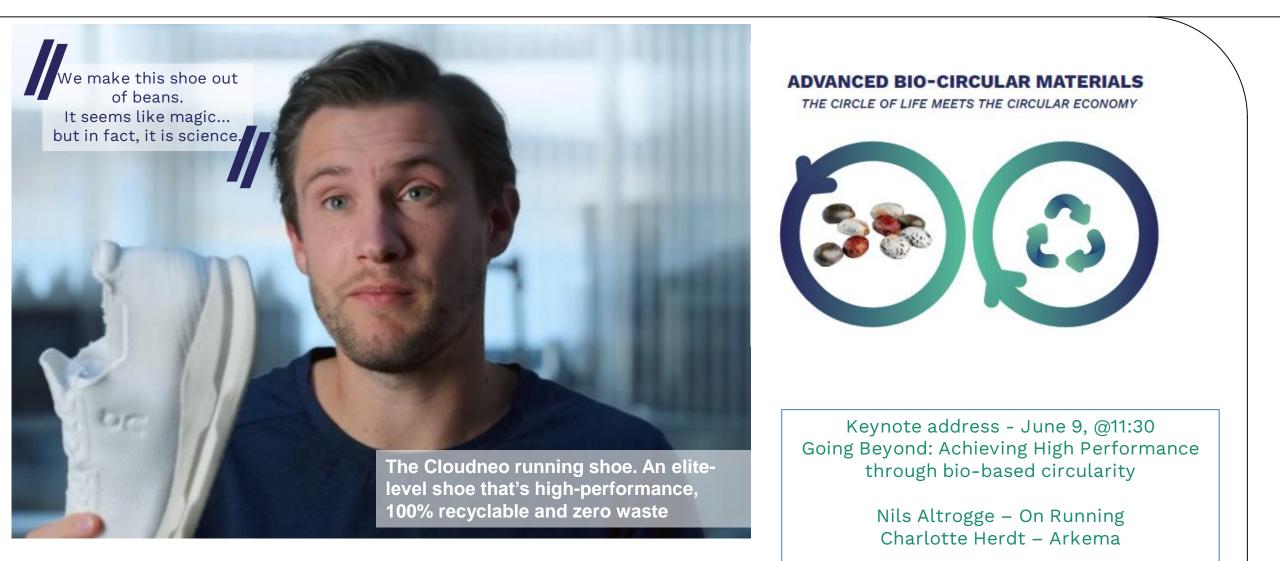
Towards a Low Carbon Environment

Our Commitment Our Objectives Roadmap Working on impactful solutions Paris Agreement 2030 CO2eq emissions target*: -38% vs 2015 absolute emissions → Scope 1&2 → Energy efficiency & renewable energy (scope 1&2 + ODS) → Process optimization & innovation Be part of our customers journey → Raw Materials with reduced CF Offer Low CF materials Measurable impact: ISO14067

Bio-Building Blocks for our Polymers



The ABC Materials adventure





Let's grow together!



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