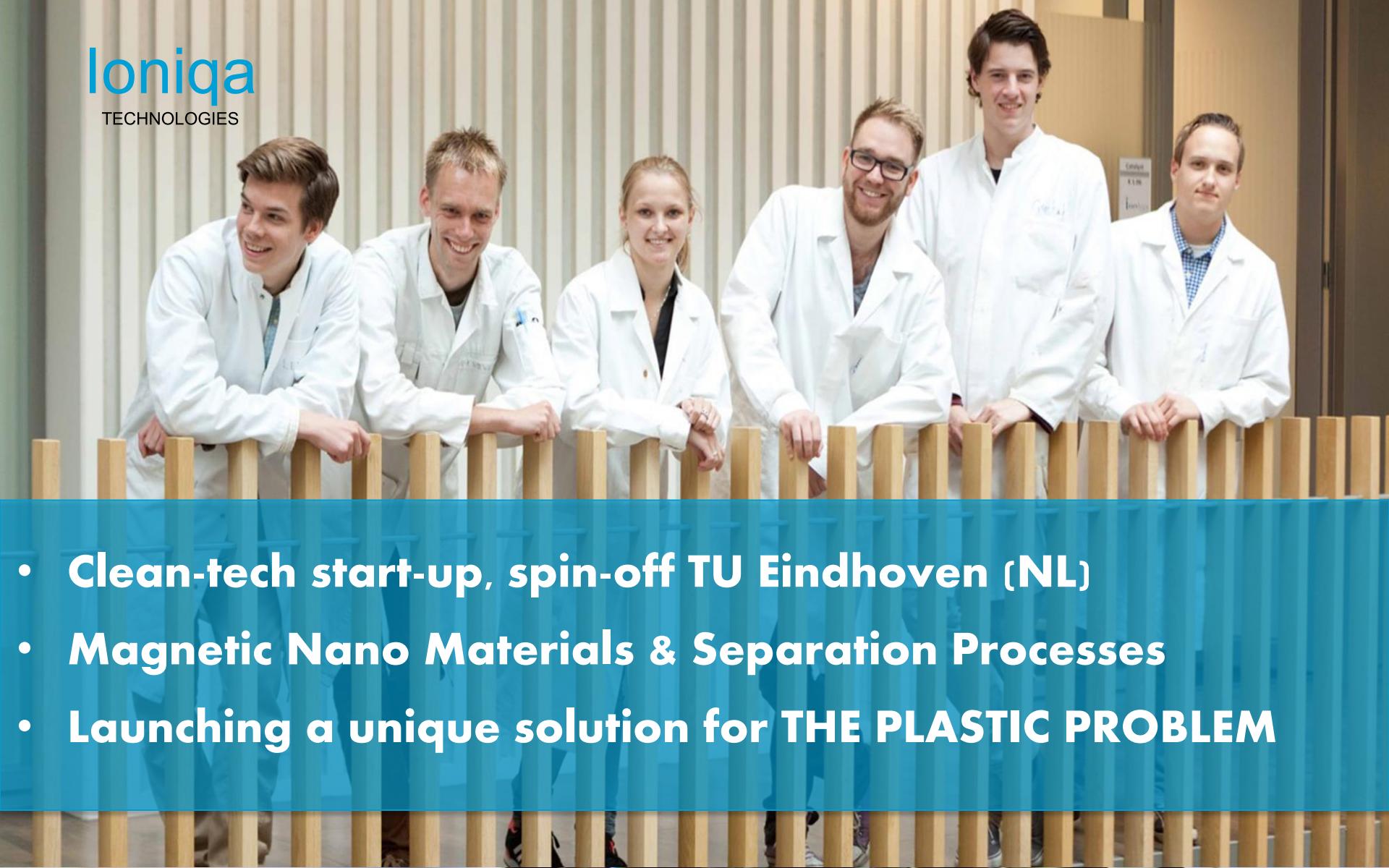


# CLOSING THE LOOP

*Circular Solution for  
Plastics*



**Ioniqa**  
TECHNOLOGIES

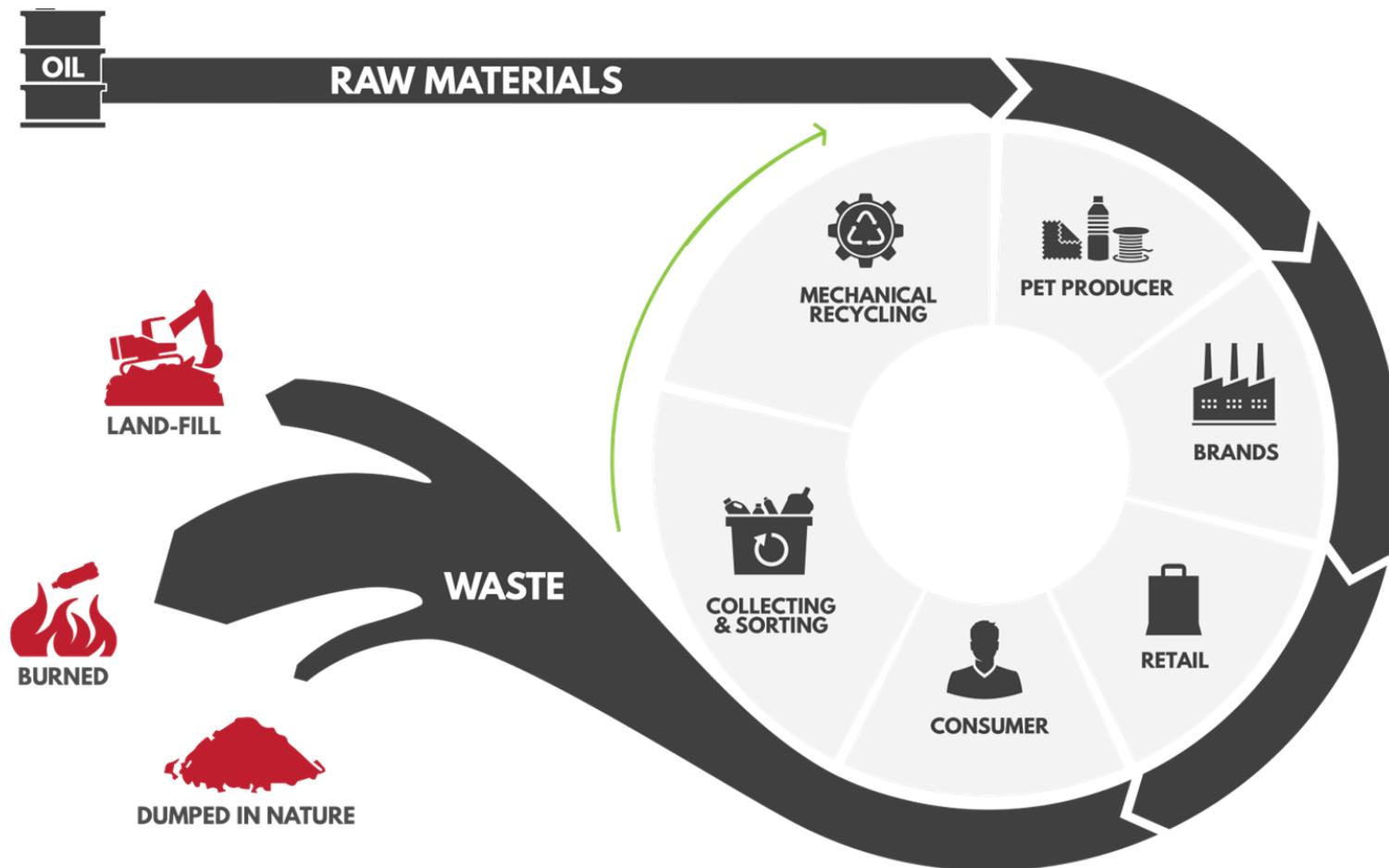


- **Clean-tech start-up, spin-off TU Eindhoven (NL)**
- **Magnetic Nano Materials & Separation Processes**
- **Launching a unique solution for THE PLASTIC PROBLEM**

# THE PLASTIC PROBLEM



# THE CURRENT CYCLE is BROKEN





# MECHANICAL RECYCLING



LIKE FOR LIKE

mixed colours  
**impossible**



DOWN-CYCLING

6-times max



HIGH GRADE  
MATERIAL

**limited** volumes

# WANTED: DISRUPTIVE INNOVATION

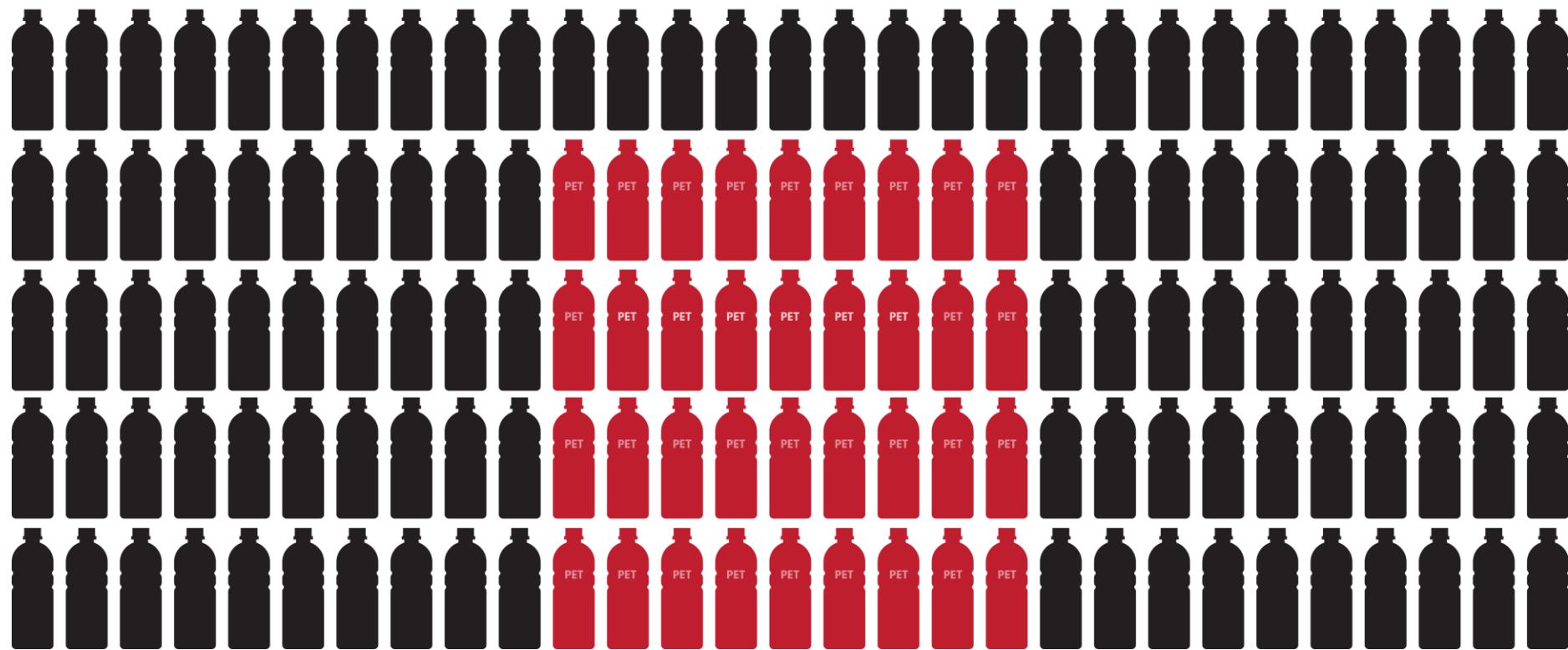


The world is looking for:

- ◆ High-quality upcycling
- ◆ Affordable recycling
- ◆ Less plastic pollution
- ◆ Less CO<sub>2</sub> emissions
- ◆ Less dependence on oil reserves

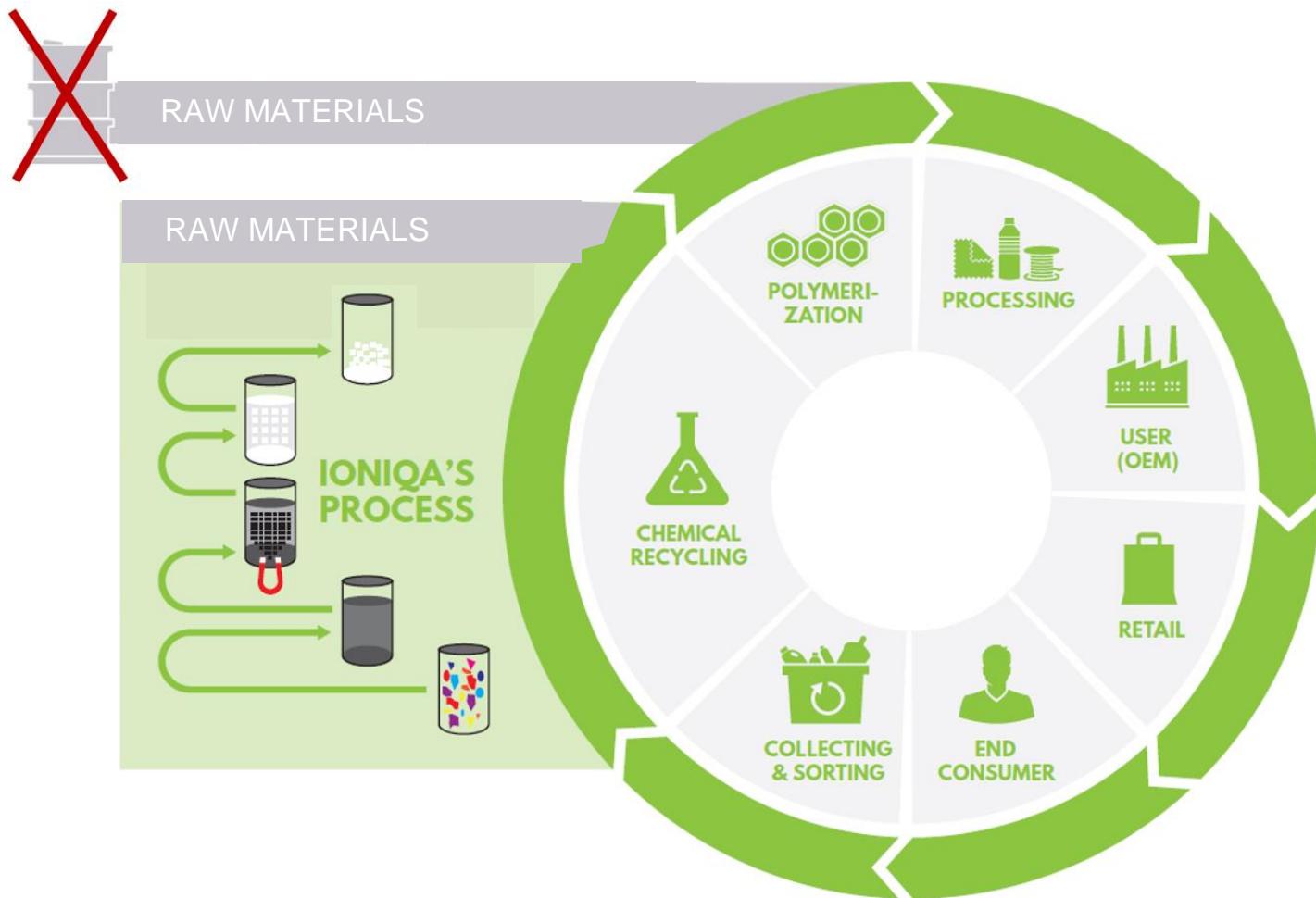
# A QUARTER

## OF ALL PLASTICS IN THE WORLD IS PET



# CLOSING THE LOOP FOR PLASTICS

*- Ends the use of Oil*



# CLOSING THE LOOP FOR PLASTICS

*- Ends the use of Oil*



RAW MATERIALS

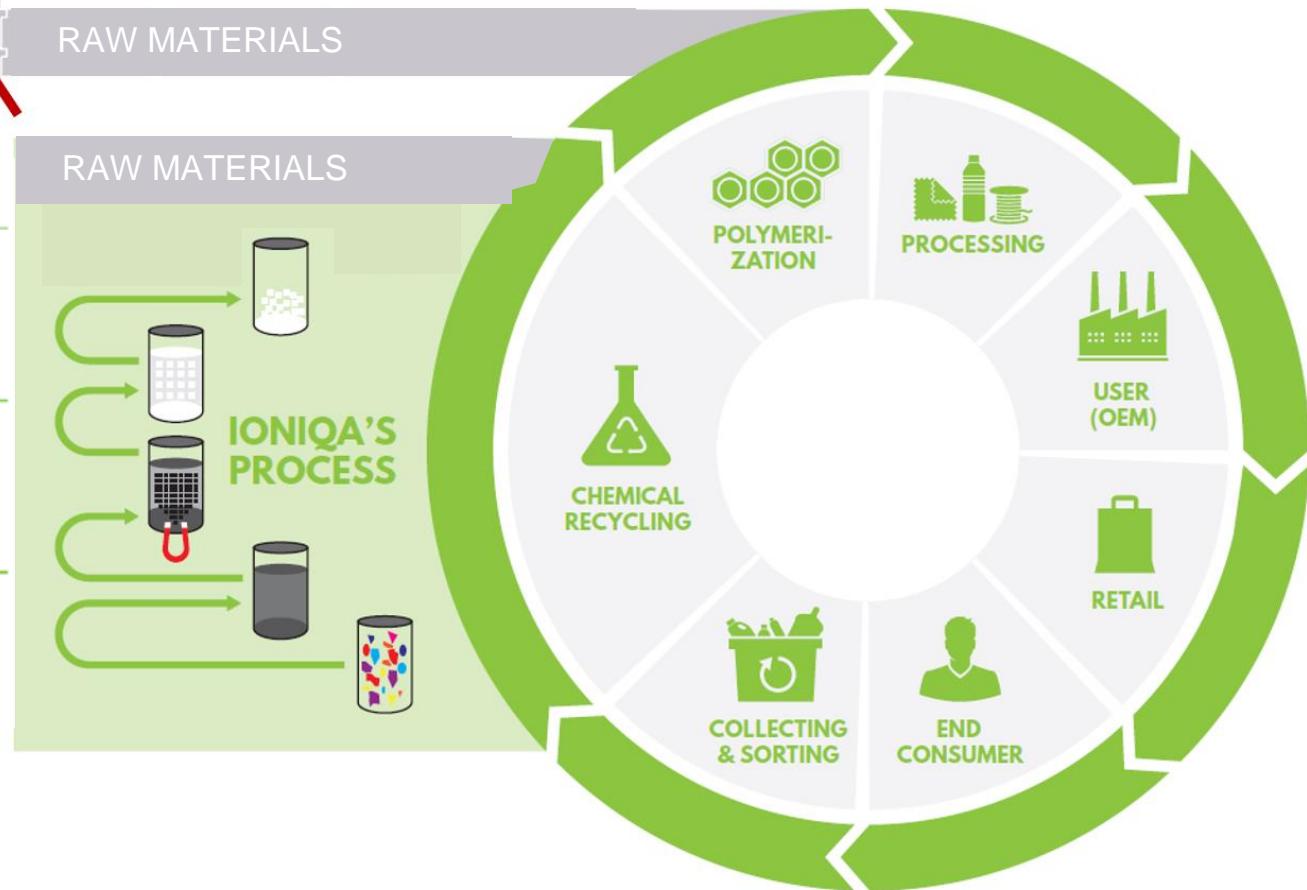
RAW MATERIALS

IONIQQA'S  
PROCESS

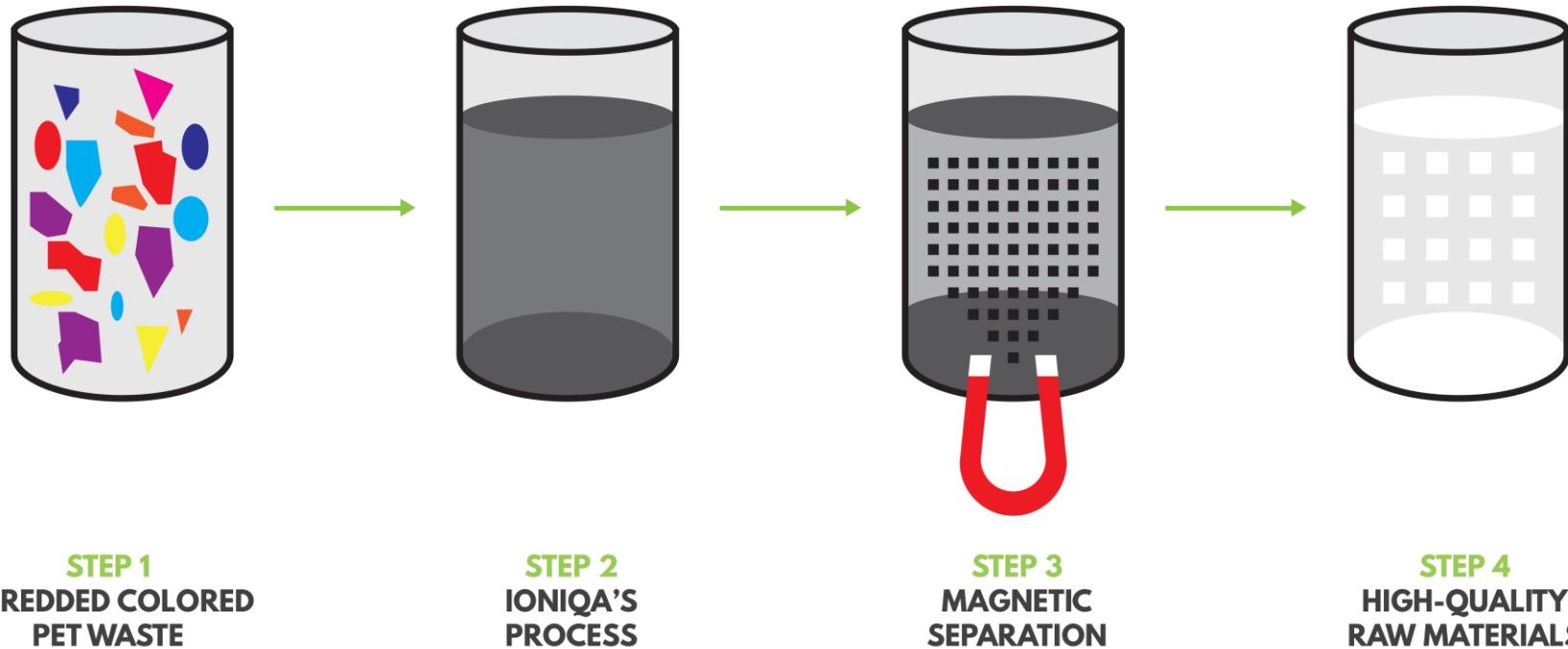
- 100% recycled

- 75% less CO<sub>2</sub>

- Price & Quality  
Competitive to OIL

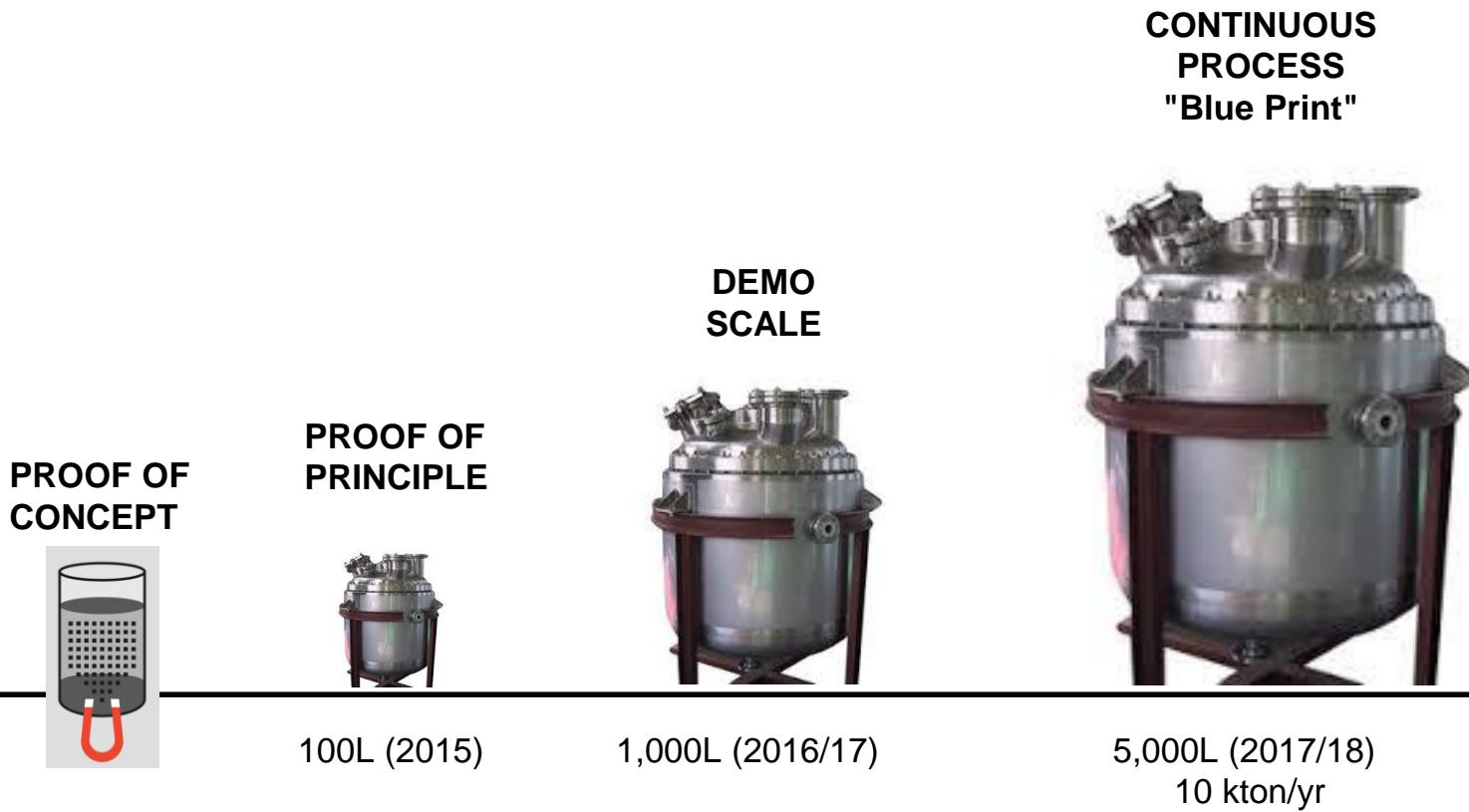


# Ioniqa's Upcycling Technology (*Patented*)





# Road Map - SCALING UP TO LICENSE







AMBITION 2017: scaling-up 5x: 10 kilo-ton output

# THANK YOU



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