

The background of the slide is a photograph of a construction site. In the foreground, a concrete pump truck with a long, articulated boom is positioned on the left. The boom extends across the top of the frame. Below the boom, several construction workers wearing hard hats and safety vests are visible, working on a concrete slab. The ground is covered with a grid of rebar. In the background, more construction activity is visible under a cloudy sky. The overall scene is brightly lit, suggesting a clear day.

# **Accelerate the transition to low carbon, circular and sustainable construction**

**Teralta – Audemard Group**

September 14th

# Committed to deliver high quality Building materials

Our expertise is focused on 4 activities to deliver our customers with our best solutions

## CEMENT

Bulk and bagged cement



## CONCRETE

Technical and decorative



## AGGREGATES

Bulk and bagged



## PRECAST

Blocks and light precast



**Building sustainably without compromising performance !**

# Audemard Group, a family-owned company & market leader in French overseas territories in building materials

## GROUPE AUDEMARD

500 Employees  
Aggregates: 11 carriers  
Concrete: 22 plants  
Precast: 2 plants  
Cement: 1 plant  
Roadworks: 1 plant

### GUADELOUPE

**SADG**  
SOCIÉTÉ AUDEMARD  
**TRANSBETON**  
SOCIÉTÉ AUDEMARD

### MARTINIQUE

**SMDG**  
SOCIÉTÉ AUDEMARD  
**MADININA BETON**  
SOCIÉTÉ AUDEMARD

### GUYANE

**SGRB**  
SOCIÉTÉ AUDEMARD  
**SGDG**  
SOCIÉTÉ AUDEMARD  
**SNTPG**  
SOCIÉTÉ AUDEMARD

### REUNION ISLAND

**TERALTA**  
SOCIÉTÉ AUDEMARD

### FRANCE

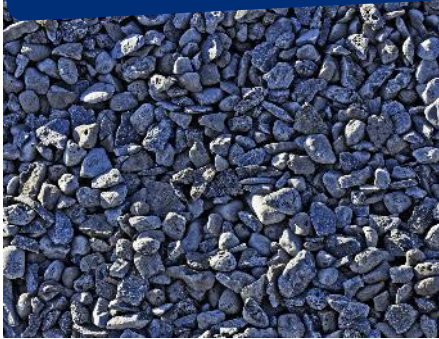
**SOMAT**  
SOCIÉTÉ AUDEMARD  
**PROVENCE GRANULATS**  
SOCIÉTÉ AUDEMARD  
**LBN**  
SOCIÉTÉ AUDEMARD  
**LBV**  
SOCIÉTÉ AUDEMARD

### NEW CALEDONIA

**E A P**  
SOCIÉTÉ AUDEMARD  
**BETONPAC**  
SOCIÉTÉ AUDEMARD

# Work on circular economy in our Islands is a “MUST HAVE”

## Limited Resources



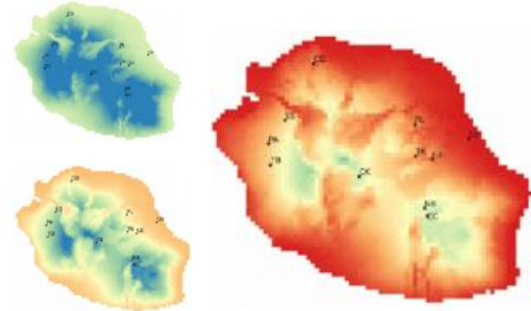
Scarcity of aggregates,  
water availability...

## Climate changes



Increasing temperatures,  
storms, rising sea level...

## Environmentally sensitive



Sensitive zone, Ground disturbance,  
wildlife conservation...

**Preserve our Environment, our raw materials, decarbonize our concrete and recover waste from building : These are our main concerns!**

# Some initiatives in Reunion Island with Teralta to be at the forefront of decarbonization the building sector

Recycling demolition waste for Road



Daily jobsite

Recycling demolition waste for a greener concrete



(PRUNEL Project in St Denis)  
(CINOR)

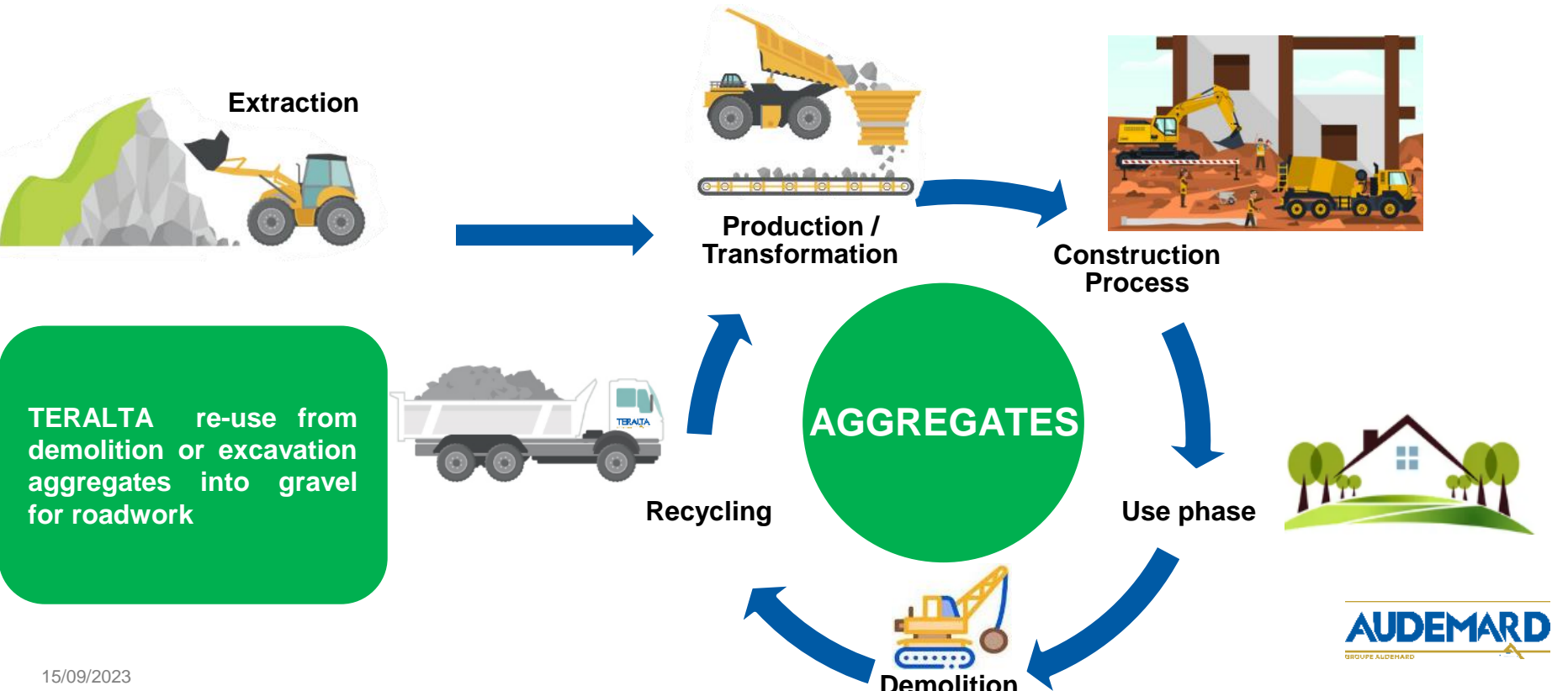
Producing low carbon cement



Exporting zero carbon binder



# Recycling demolition waste from old building for producing aggregates for roads and construction



# Recycling demolition waste in aggregates for a greener concrete concrete

TERALTA re-use the concrete from truck returns. This waste is crushed and convert into a new raw material.



On concrete, we push our innovation by using recycling aggregates on mix design.



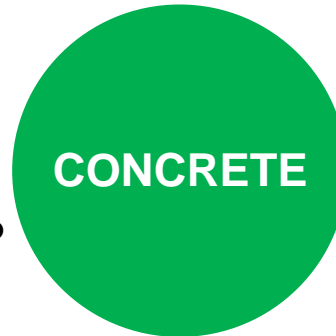
Production



Delivery & Construction Process



Concrete Return Management



Recycling into aggregates

Recycling concrete from trucks + plant

# Start a low carbon cement unit in 2024 in our west Port facilities

For almost 60 years, our cement plant works to build the Island of tomorrow



Innovative and unique technology to separate grinding and blending

New local raw materials will be used as new cement additions:

- Micronized recycled concrete coming from waste concrete.
- Micronized pozzolan extracted in Réunion.
- Glass powder coming from domestic waste in Réunion.

These additions will help us to decrease clinker amount and reduce our carbon footprint by 35% immediately ! **Target : 50%**

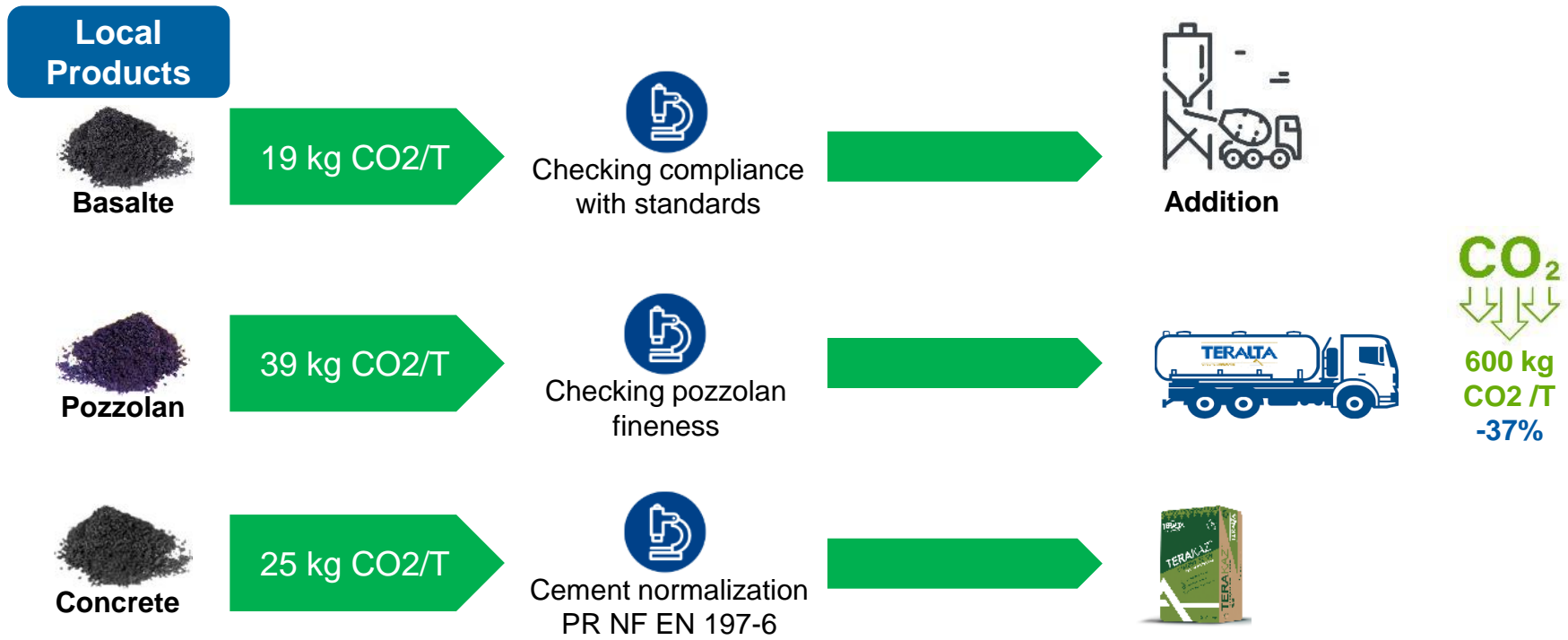
DRIVING INNOVATION IS KEY

CO2 REDUCTION represents an annual emission of more than 50 000 vehicles in Réunion Island !



# Our new Low Carbon Cement plant will produce large range of products decarbonized for local market

Local cement  
  
**850 kg CO2 /T**



# Our last initiative: start micronized pozzolan exportation in Indian Ocean



1. Leveraging high quality Pozzolan mineral reserve
2. Exporting High Performance micronized pozzolan which is a natural decarbonized binder (40 kg CO<sub>2</sub> vs Cement 850 kg)
3. Optimizing supply chain with back hauling cement vessel

**Objective: Exporting in Indian Ocean Islands where there is no Pouzzolan available**

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# AUDEMARD

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GRUPE AUDEMARD



**The best remains to be built**

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