



A Greener Port: Reducing Carbon Emissions to Produce Greener Cement: Low Carbon Cement

CEMENTIS - Leader in the production & distribution of cementitious products in the Indian Ocean/ Mascarene region



MAURITIUS

Cement Import Terminal (**360ktpa**). Market leader in supply of cement and RMX. **100tpa** blending facility and **500tph** ship unloader



REUNION

Clinker Import Terminal & Grinder (**440ktpa**). Market leading position in cement using imported clinker and local pozzolana. Strong RMX and pre-cast business



MADAGASCAR

Market leader and only integrated cement producer (**210ktpa**) supplemented with bulk import terminal (**300ktpa**) and blending station in Tamatave



MAYOTTE

Cement Import Terminal (**9.4kt** storage)
Vertical Silo, In-line Packing and Bulk Dispatching Point



SEYCHELLES

Cement Import Terminal (**9.4kt** storage)
Vertical Silo, In-line Packing and Bulk Dispatching Point



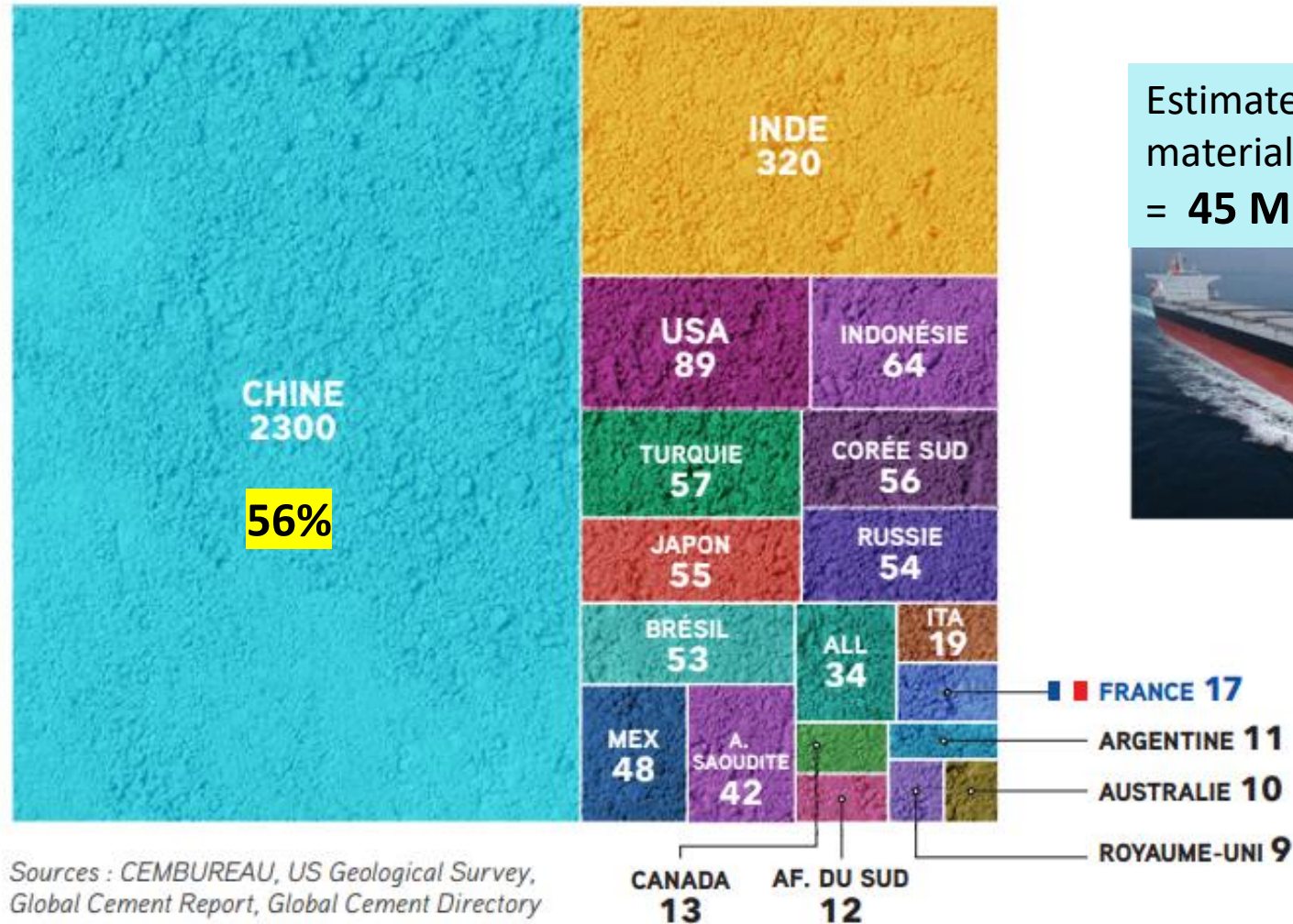
COMOROS

Cement Import Terminal (**15kt** storage)
Horizontal Silo with additional space for expansion



connected through the sea...

CEMENT production worldwide : 4 100 Mio tons



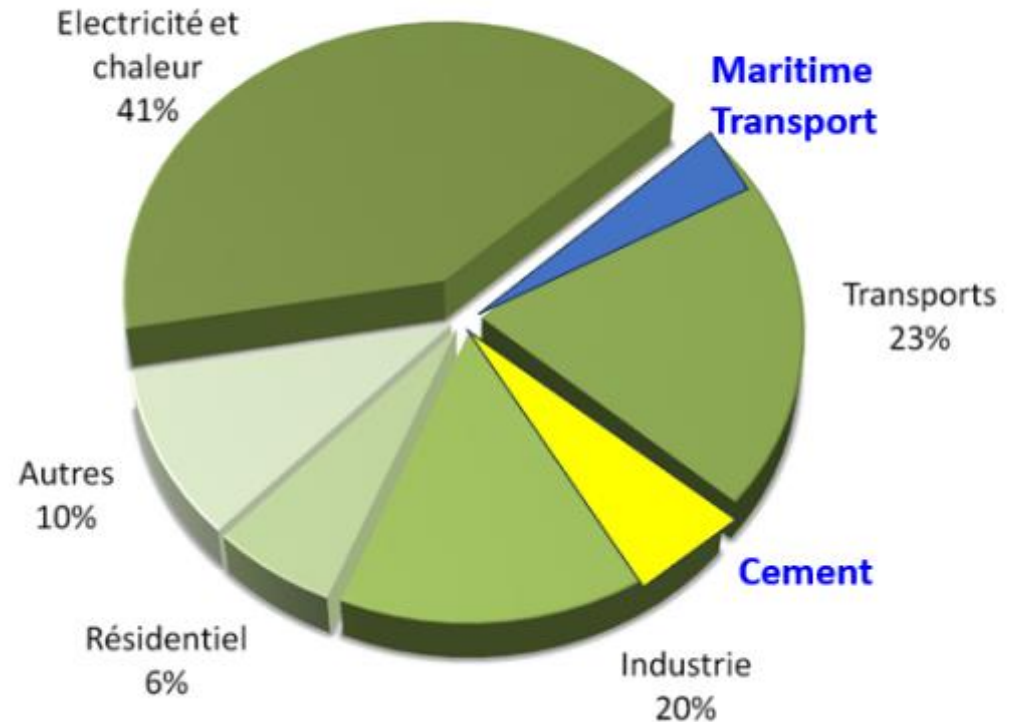
Sources : CEMBUREAU, US Geological Survey, Global Cement Report, Global Cement Directory

Estimated Cementitious material trading volume = 45 Mio tons



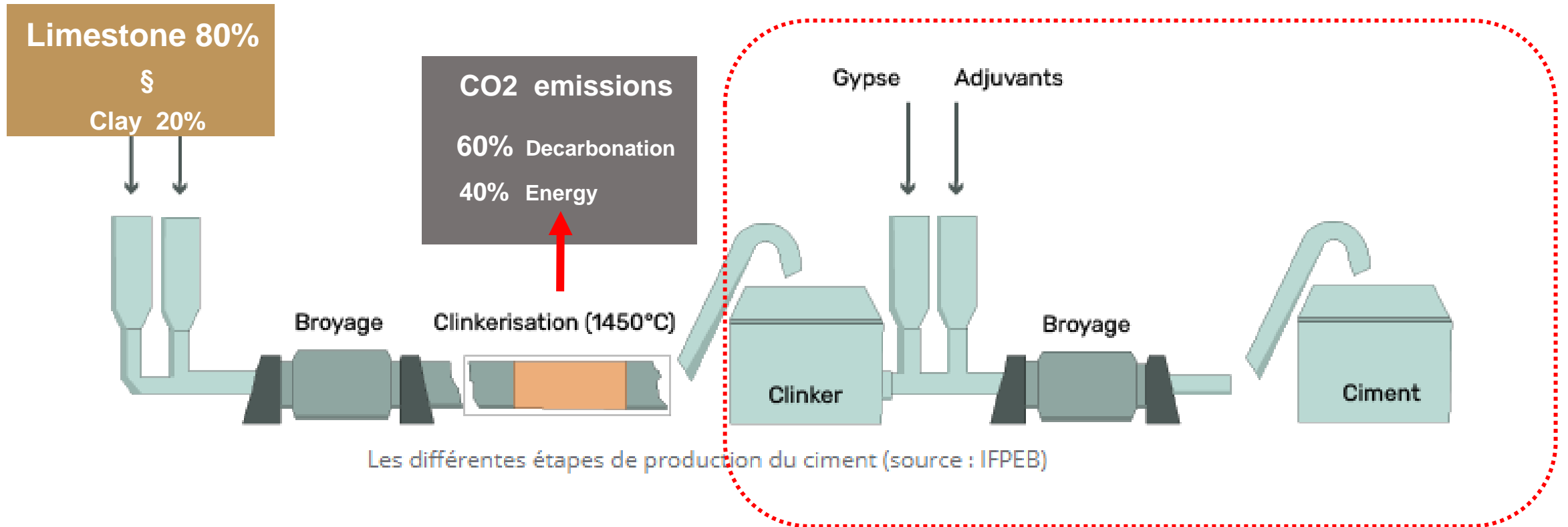
Awareness – Carbon Footprint of the Cement Industry

- Cement production is one of the highest-emitting industries, accounting for **7%** of **global CO₂ emissions**. If this sector were a country, it would be in the **TOP 5 of biggest polluter**
- Maritime transport is responsible for around **3%** of **global CO₂ emissions**. If this sector were a country, it would be in the **TOP 10 of biggest polluter**



CO₂ emissions in the world by activity

Cement Process Industry : **commitment to reduce carbon footprint**



The cement industry is undergoing a far-reaching transformation to move further and faster towards carbon neutrality

France – The Challenge of the Cement Industry **3 core action areas**

MIX Fuels (Alternative Fuels)

Clinker factor (mineral component)

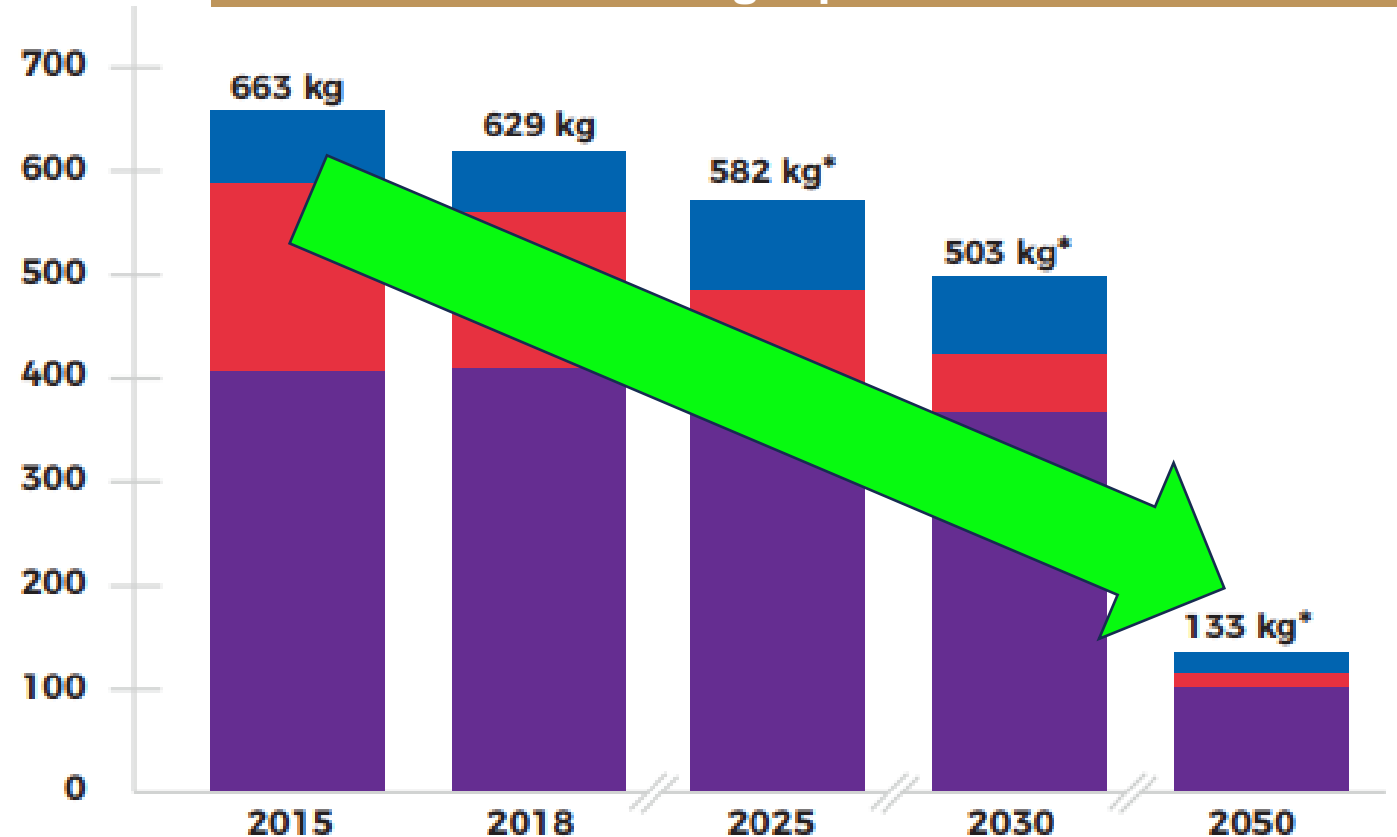
CO2 capture (ccs & ccu)

Cement industry plans to cut its emissions by:

50% by 2030 (reference year 1990)

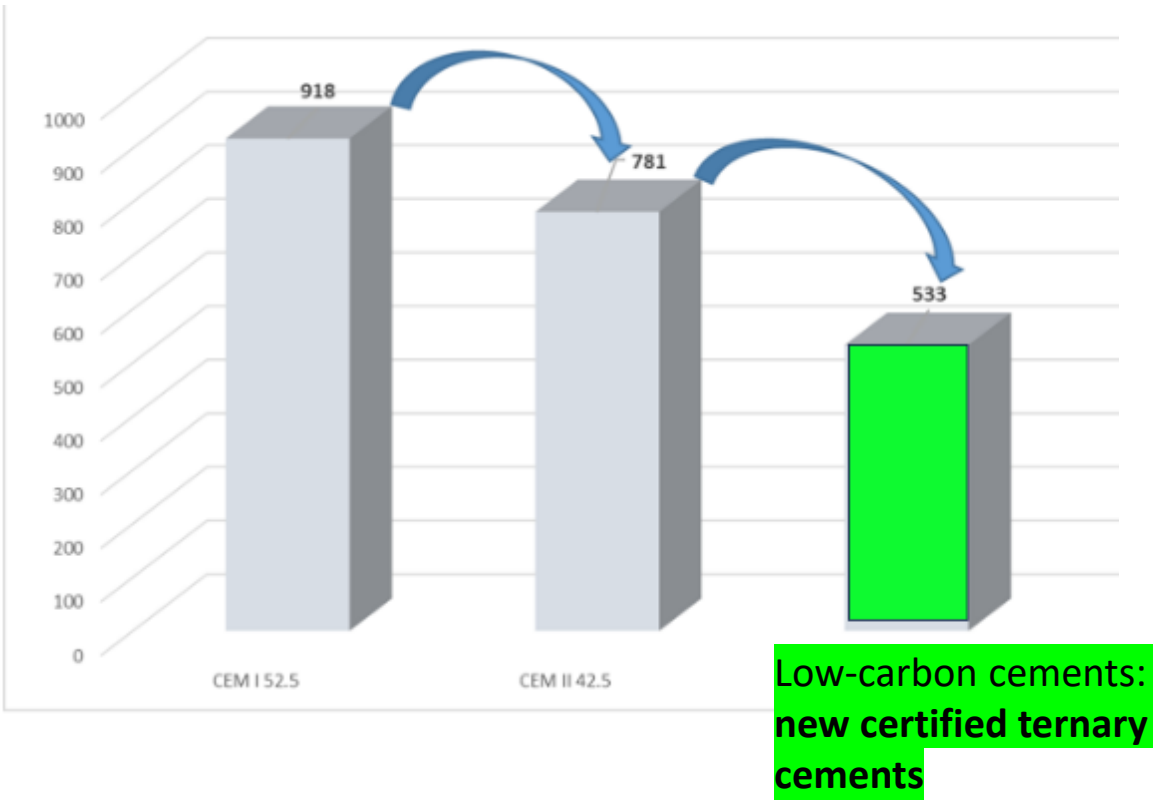
90% by 2050 (reference year 1990)

Carbon weight per cement ton



CEMENTIS Reunion – Carbon footprint **-30% reduction by 2026**

Less Clinker and more durability



More efficiency and less Energy



CEMENTIS Reunion – **First Low Carbon Cement produced in Réunion**





MERCI
