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**#WEMAKE2BUILD**



# WHAT ARE AGGREGATES?



**CRUSHED  
ROCK**



**SAND**



**GRAVEL**



**MARINE**



**MANU  
FACTURED**



**RECYCLED**



**Aggregates  
are everywhere  
around us.**

# Did you know?



Every new house typically requires about

**400** tons of aggregates



Every new school typically requires some

**3,000** tons of aggregates



Every new 1km of roadway requires about

**30,000** tons of aggregates

**1km**

Every new 1km of high-speed railway typically requires about

**9,000** tons of aggregates

# THE EUROPEAN AGGREGATES INDUSTRY.

The European Aggregates demand is

**3 billion**

tons per year

The European Aggregates Industry comprises 15,000 companies (mostly SMEs) and producing aggregates at

**26,000**

quarries across Europe

The European average demand for aggregates is around

**6 tons**

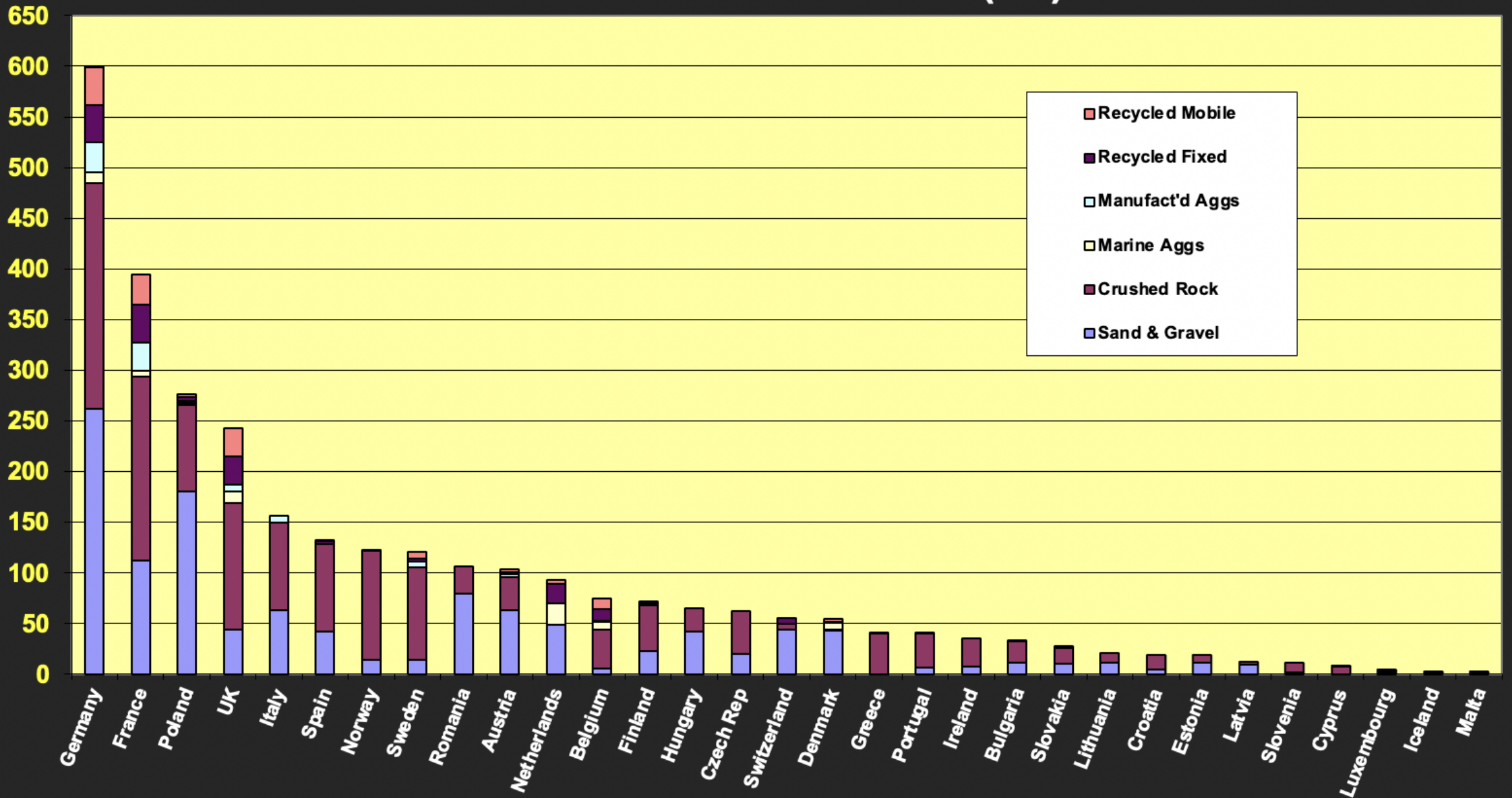
per capita per year

We employ around

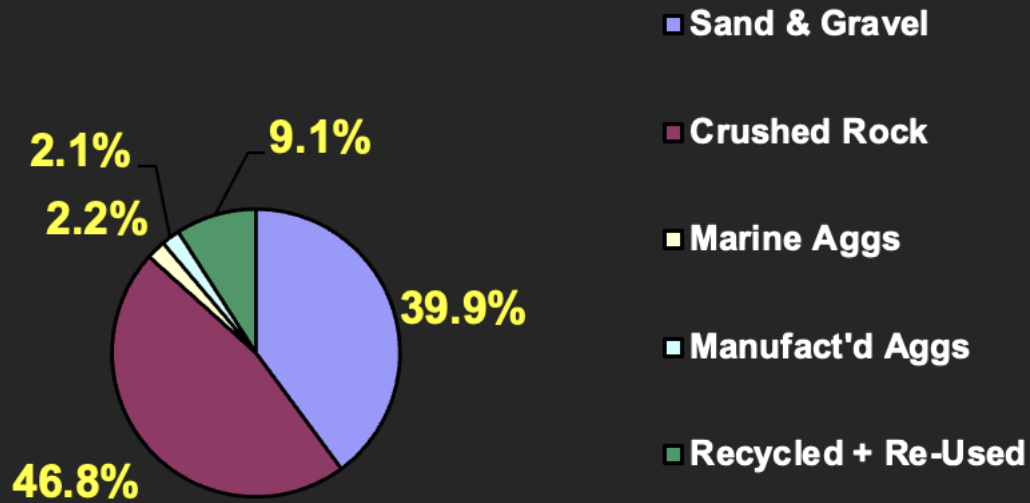
**187,000**

people (including contractors)

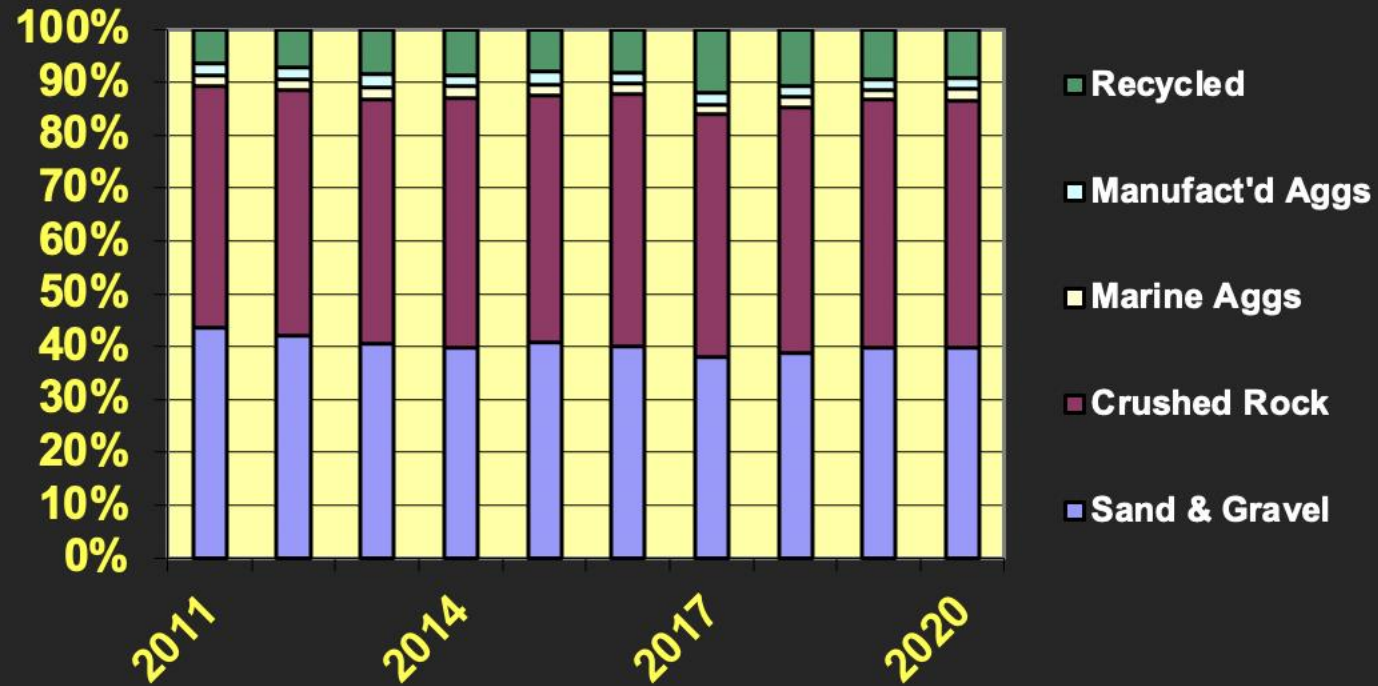
# National Production 2020 (mt)



**Aggregates by Type, 2020, EU+UK+EFTA**

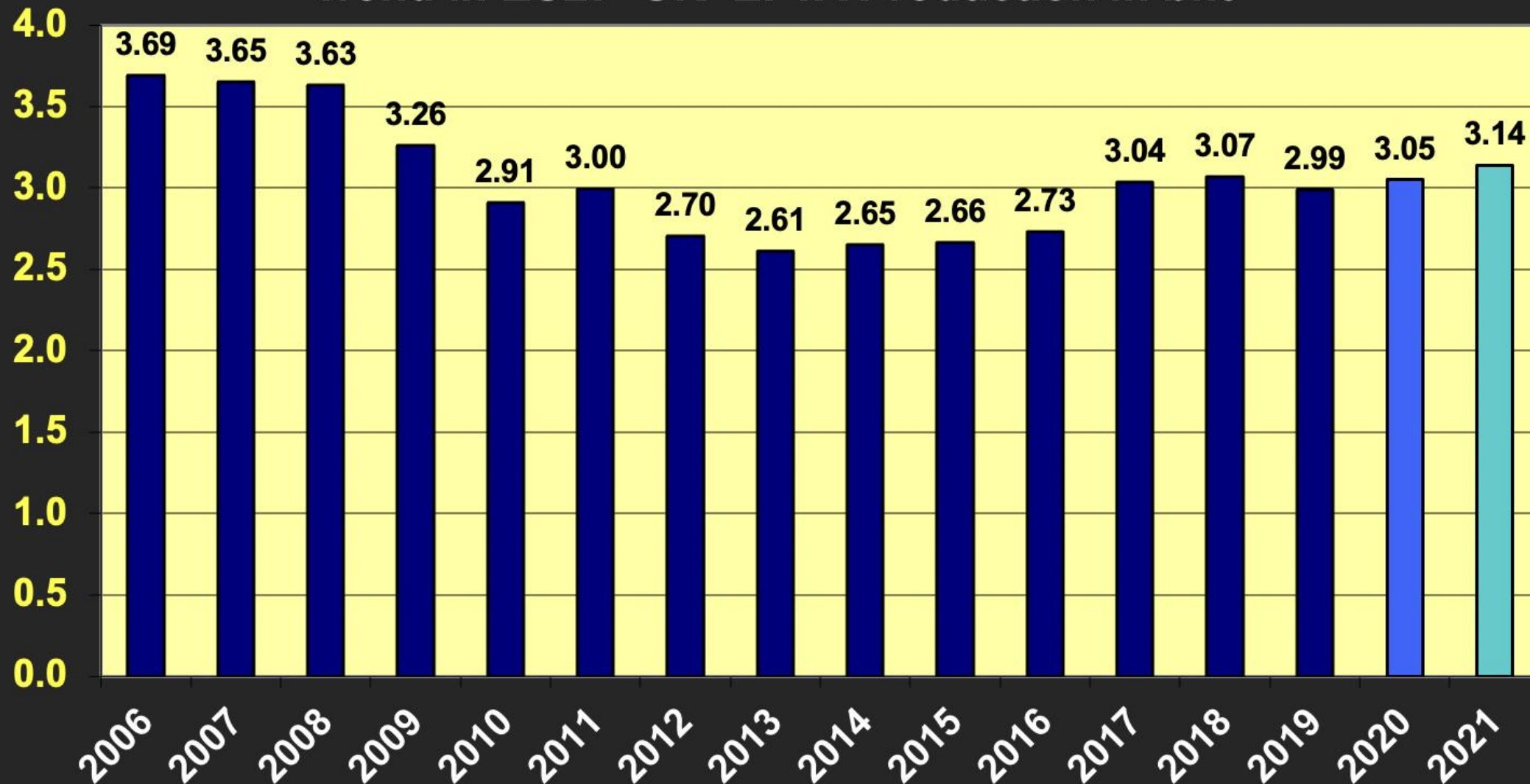


**Trend in Aggregates Type, EU+EFTA**





## Trend in EU27+UK+EFTA Production in bnt



# Sustainability .....

CO<sub>2</sub>

1

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Access to local resources =  
We avoid long transportation to remain low carbon



2

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Responsible extraction =  
Biodiversity increases in rehabilitated as well as operating quarries



3

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Circular Economy through recycling of construction and demolition waste is highly promoted by our members



4

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Aggregates extraction is highly regulated in Europe. We follow strict environmental EU legislation and EU quality standards

**CO<sub>2</sub> – footprint**  
**3-5kg/ton of**  
**aggregates produced**

**Our goal is to minimize it  
and why not to zero it.**

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**HOW?**

**We will need the help of the equipment manufacturers, regarding:**

- **Circular economy – even more sophisticated equipment for recycling and secondary raw materials processing.**
  - **Energy - fuel efficiency and alternative fuels.**
  - **Renewable energy - electrification of machinery.**
- 

**Access to sustainable finance will be CRUCIAL!**

# Thank you!



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