

# BAMBOO

## INDUSTRY | INNOVATION | INFRASTRUCTURE

### Sustainable?

Compared to plastic, steel, aluminium or cement, industrialised bamboo products are a sustainable alternative due to their extremely fast growth and thus their high CO<sub>2</sub> storage capacity.

Increasingly, high-energy materials can be replaced by innovative bamboo products,

### Innovative solution possibilities

- Air and noise protection on motorways and inner-city traffic arteries
- Ecological boat building
- Medicine: Prostheses are today made of stainless steel, titanium, carbon - can be made of bamboo
- Biomass for renewable energy production

