SUSTAINABLE MOBILITY SOLUTIONS

11th World Bamboo Congress
Xalapa, Mexico
15 de Agosto 2018
Air pollution blamed for 500,000 early deaths in Europe in 2014

Pollution linked to 9 million deaths worldwide in 2015, study says

Transport

Nitrogen Oxides 50%

Traffic is the biggest contributor in urban areas.

Shared Mobility Solutions

- Less vehicles parked on the streets result in more public space given back to the people.

Adapt vehicles size and capacity to the real needs

- Smaller vehicles are pedestrian friendly. Easier to integrate in the urban spaces.

Sustainable Materials

- Sustainable engineered materials to achieve efficient and safe mobility solutions.
**FIAT 500 (1957)**
Wheelbase: 1840 mm  
Length: 2970 mm  
Width: 1320 mm  
Height: 1320 mm  
Weight: 499 kg

**FIAT 500 (2007)**
Wheelbase: 2300 mm  
Length: 3546 mm  
Width: 1627 mm  
Height: 1488 mm  
Weight: 980 kg (EU)
Let’s get back to the roots to find the right path again
Size matters and the material choice
SUSTAINABLE MOBILITY SOLUTIONS
Lightweight sustainable materials mobility solutions

Bamboo engineered materials
FOSSIL FUELS

RENEWABLE ENERGIES

FINITE RESOURCES

SUSTAINABLE MATERIALS