

Categorie Premio

Accessibilità

Sostenibilità

Qualità della vita

**Product Name**

BSO fiets (BuitenSchoolseOpvang fiets)

**Designer**

Thomas Tolkamp

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for possible exposition in April

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**Description of innovation social values**

- product category
- formal and functional features
- problems solved by innovation
  - user
  - field of application

Based on the question if children could actively participate on a bike with a group, this environmentally friendly and user friendly bike was created. It is the solution to transport kids in a sustainable and safe way with one or two adults, without making costs for a bus or a taxi. It's also possible to spontaneously using the bike on a beautiful day, to take the kids to a playground, a forest, the park or another activity, without making preparations for transport.

- Safe transport for children aged from four to twelve years
- A basic speed of 16 km/h
- The adult can cycle the bike on his own
- Also hills and bridges are achievable
- Healthy and environmentally friendly as a basis

**Description of technical features**

- operations
- technology

**Dimensions**

4100mm\*1150mm\*1400mm

**Materials**

Frame: aluminium front and backside: polyester  
The other components are standard ones.

**Certifications**

**Benefits for environment**

The bicycle is moved by human power and electricity, If all nine seats are occupied and they all cycle it is possible to let the bike driven only driven by human power. If the driver is driving on his own it's necessary to use the electromotor.

**Benefits for human being**

Instead of being driven home by a taxi or bus, kids now have to do something and in a world with increasing numbers of fat children this might help to prevent at least some children becoming fat.