

milieux

open source folding bike

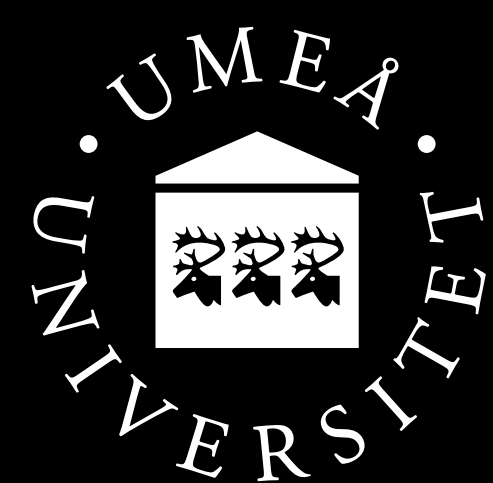
As younger generations in emergent economies do not find the need nor will to buy cars - and grow environmentally conscious - the demand for inexpensive bicycles could be attended by collective design and publishing of open source blueprints for locally produceable bikes.

connecting

Such bicycles could be edited by the users/makers, and even though one person might have the necessary skill set to build it alone, such skills are much more likely spread over a group of people that come together in a joyful collective making process.

foldable

The folding bike concept presented here have a frame made of laser cut sheet polymer composite assembled in modules. All the other components are standard. It has retractable sixteen inches wheels, and folding handlebars and seat, so it can be easily brought indoors - thus not being constrained to the availability of public space parking facilities, and reducing the risk of theft.



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