How to integrate time within design?
How to design a built environment that can easily learn, evolve and adapt?
producer

LEGO

consumer consumer consumer consumer consumer

one designs for all
all design for all
html
lasered part by Fabio Lorefice
design student - Genk
lasered part by Fabio Lorefice
design student - Genk
lasered part by Thomas Lommee
designer - Brussels
3D printed part by Fabio Lorefice
design student - Genk
lasered and bent part by Christiane Hoegner
designer - Brussels
lasered part by Bre Pettis
maker - NY
lasered part by Jo Van Bostraeten
DIYer - Brussels
OS script Chair
Lucas Maassen - ontwerper
Modulaire keuken
Christiane Hoegner, Lucas Maassen, Unfold, Biogas-e, Jo VanBostraeten & Thomas Lommée
How does it work?
Swing
Christiane Hoegner
Sled
Artin Aharon & Thomas Lommée
CargoBike 2.0
Thomas Lommée, Jo Van Bostraeten, Andrea De Chirico
Triangle bike
Jo Van Bostraeten, Dirk Wenmakers
Sand digger
Tristan Kopp & Ricardo Carneiro
Scaffold Knot 4 (16).skp - SketchUp Pro [EVAL]

Components.

Current Database
load and edit
modular components.

get the Sketchup file
contact the designer
Object

space

service

object system
Dries Verbruggen (Unfold)
Dries Verbruggen (Unfold)
2012

Unfold
- ceramic filter

Fabio Lorence
- adaptor piece

Jesse Howard
- WaterBoiler body
OS scaffolding
Lukas Wegwerth
OS scaffolding
Lukas Wegwerth
OS scaffolding
Lukas Wegwerth
OS scaffolding
Lukas Wegwerth
1. Bericht Tragwerksplanung
zur
Errichtung eines Stufendiegestes
Universität der Künste

Der Bericht umfasst die Seiten 1 bis 4 und die auf Seite 2 verzeichneten Anlagen

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GSE Ingenieur-Gesellschaft mbH
Saar, Enselie und Partner
4 BAUSTOFFE

Stahl : S235

5 STATISCHE NACHWEISE
OS scaffolding
Lukas Wegwerth
OS workshop
Triennale for architecture Lisbon - 2013
Obst + gemuse

Obst x gemuse

OS workshop
Triennale for architecture Lisbon - 2013
OS shoe

OS hybrid!

OS tent

Don't run
Eugenia Morpurgo & Juan Montero

OS scaffolding
Lukas Wegwerth
Contrapteur - mini CNC
Arthur Wulf

'Make it Open' student workshop
Istituto Europeo di Design, Madrid

art installation
Gert Aertsen

Bee monitoring project
Okno & fablab Barcelona
Why?
What could be in it for all of us?
Ecological perspective
Facilitated re-use and exchange cycles

Modular Part A

- used in sanddigger
- used in sled
- used in bike
- used in swing
- used in suitcase
Social perspective
Stimulates collaborative (and thus exponential) innovation
Economical perspective
Create new opportunities for services and spaces that deal with the second life economy
What’s in it for me?
perception
to imagine what things can become, rather than judging them for what they are.
experimentation
to allow mistakes and stimulate action
autonomy
to facilitate self-repair and adaption
collaboration
to stimulate dialogue / interdependency
self-education

to never stop learning
It all works together
or it doesn’t work at all.
Thanks!