

VIVO

MA Eco-Social Design
Eating in University

VIVO WAAL

Water for a growing community.

The Vivo Waal is a fountain for water and joy in the community garden.

Anita Ferro Milone and Max Fabian Wosczyzna

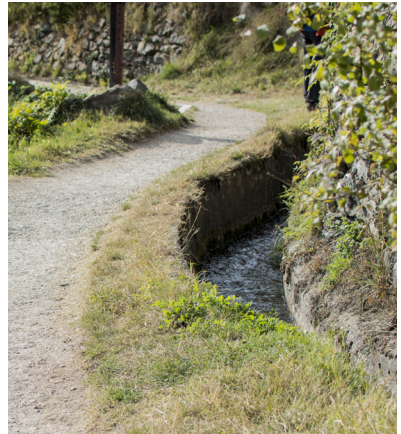
SHORT DESCRIPTION

The Waalweg in South Tyrol is a traditional waterway for mountain farmers. A vast network of artificial streams and channels distribute water from the top of the mountain to the farms and valleys. Along the Waal runs a small trail to easily access the stream for maintenance. Organized collectively for a community of farmers the Waal inspired us to create a fountain as a symbol for the community garden.

“Water for a growing community!”

Concept

Apart from the visual reference to the Waal we wanted to design an efficient and playful way to provide the gardeners with water. We found out that at the University of Bolzano rainwater is harvested in a large tank underground. We liked the idea of using this water, which is collected on the roof and now could supply our Vivo Waal fountain. The concept is to use the automatic irrigation line that waters the trees in the courtyard to constantly fill up a 200 liter tank.





building the modules and final assembly

THE FOUNTAIN

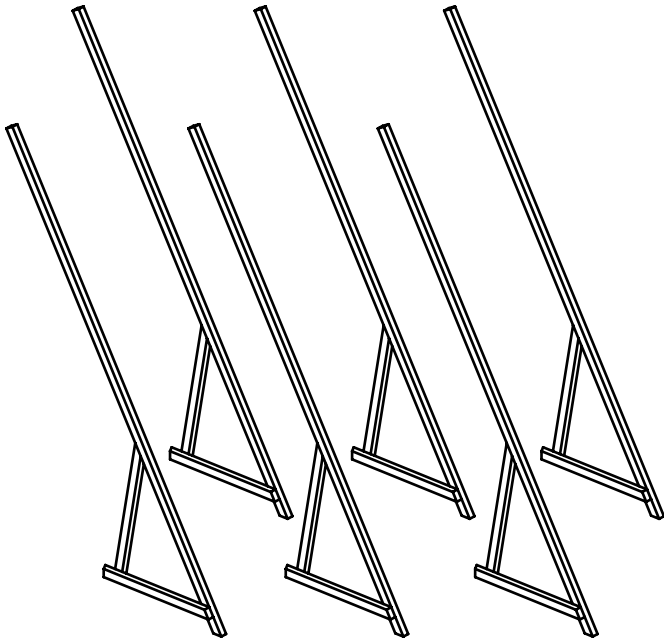
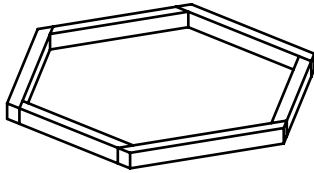
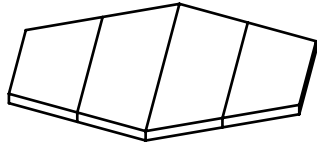
CONSTRUCTION WITHOUT PLANNING

As the Waalweg needs to adapt to the natural surrounding we came up with a structure that is a mixture between planning and playing. Though the design follows an organized layout to safely carry a 200 litre tank, the channels and the outer sleeve are built on the go.

The result is a totem-like sculpture that invites people to interact and play with water while taking care of the garden. Since rainwater is used, no precious resources are wasted.

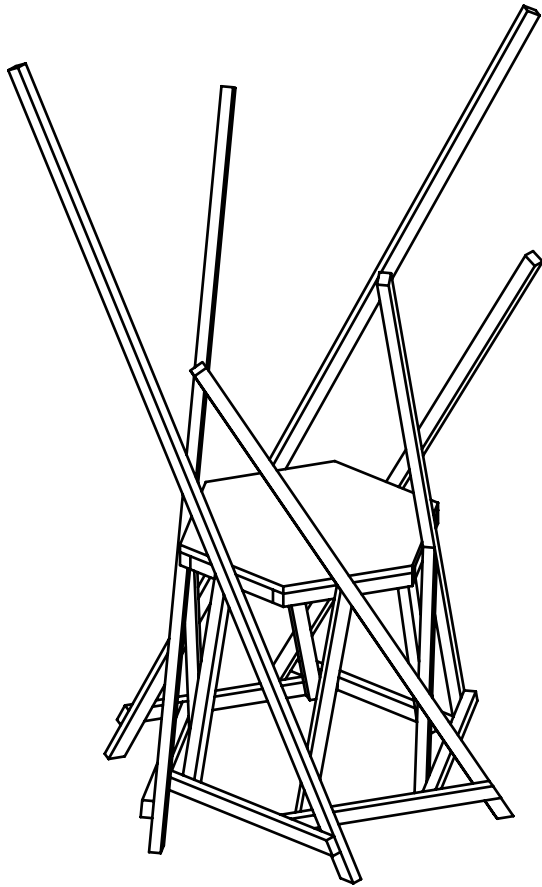


pattern cutting of the outer sleeve
and manual typography





finished Vivo Waal Sculpture



Keywords

Community, Co-Design, Co-Production, Open Design, DIY, Dealienation

Teaching Team

Kris Krois (Communication–Interaction–Services)

Karl Pircher (Object–Spaces–Services)

Lisa Borgenheimer (Informationdesign)

Andrea de Chirico (Design & Materials)

Werner Stefano Villa (Digital Design & Fabrication)

Sabina Frei (Moderation & Participation)

Time Span

17. October 2016 – 17. November 2016

Partners

Roberto de Felice (Garden expert)

VIVO Garden group (Student Initiative unibz)