

Chair of / Cátedra de /
Lehrstuhl für

Architecture & Urban Design

Prof. Hubert Klumpner



Atacama Desert dump
and Santiago de Chile
collage by
Klumpner Chair

Institute of
Landscape- and
Urban Studies
LUS

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ETH zürich

Design Studio | Spring '22 Urban Prototyping

Start: 22. February 2022, 09:30
ONA Studio, E25

WasteX

Co-imagining a circular city framework

How can we design socio-ecological public space networks, based on our idea of transiting towards a zero waste society?

A circular city based on a sharing economy questions unlimited growth and unsustainable junk culture. Instead of perpetuating the practice of material waste, we are designing prototypes for common spaces, from small-scale interventions to integrated infrastructures projects, addressing urgent needs for a systemic approach to SDG 11.

Our Studio Design is a project representing the metabolism of a neighborhood. We are researching material flows and designing on a former waste depot of the city, a Circular Workshop (Kreslaufwerkstatt) integrating strategies for productive public spaces as commons for community life and innovative work opportunities.

By invitation of a new generation of mayors, we are testing our findings in the context of social and economic inequality in the two neighborhoods (Comuna Santiago de Chile and Barrio Abajo Barranquilla), working with communities on the ground, dealing with challenges of solid waste, social housing, justice, and urban development.

Team:

Prof. Hubert Klumpner
Anne Graupner, Diogo Figueiredo

UTPC | Urban Transformation Program Colombia
Diego Ceresuela, Pablo Levine, Alejandro Jaramillo

In Collaboration with:

Irací Hassler Jacob, Mayoress of Santiago de Chile
Prof. Isabel Serra, City and Urban Lab, Univesidad Diego Portales, UDP
Prof. Juan Pablo Urrutia y Sebastian Rozas, Universidad de Chile, FAU

Prof. Manuel Moreno, Dean of the Universidad de Norte, Baranquilla, CO
Prof. Alejandro Restrepo, Universidad Pontificia Bolivariana, Utt_next / Medellin, CO

Organisation:

Architectural Design V-IX | **ECTS Credits - 14**
Integrated Discipline Planning | **ECTS Credits - 3**
Language: German, English and Spanish

Recommended:

Elective Course | 'ACTION! On the Real City: Filmmaking of the Future

Zoom link: <https://ethz.zoom.us/j/95745613018>

