

# Invitation



## Laboratory for Green Transformable Buildings: What progress has been made?

A co-production of Zuyd Hogeschool, IBA Parkstad and S-Built with GTB Lab founder, Dr. Elma Durmisevic

### International symposium | Reversible Building Design

GTB Lab is being developed with support of an EU consortium of 16 partners: Brussels Environment | VITO | BRE Group Limited | ZUYD Hogeschool | IBM Nederland | Vrije Universiteit Brussel | Ronneby Kommun | Sunda Hus | Linköping AB | Technische Universiteit München | Universiteit Twente | Universiteit Do Minho | Sarajevo Green Design Foundation | Drees Sommer Advanced Building Technologies GMBH | Bam Construct UK | Aurubis Bulgaria | EPEA Nederland.



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EXACTLY 1 YEAR AGO we held a kick off symposium on the start of Dr. Durmisevic' GTB Lab in coproduction with IBA Parkstad, Zuyd Hogeschool and S-Built. Now, a year later, we would like to look back with you to the first results of the start-up phase, international research and the design studios with students from University of Twente, Istanbul Technical University and University of Sarajevo.

We will also be looking at future developments of spin off projects and implementation for existing buildings. At the same time we will highlight the first building phase of the GTB Lab at Avantis. All of this takes place within the context of the BAMB project, of which Zuyd Hogeschool, University of Twente and Sarajevo Green Design Foundation are partners. Please, visit <http://www.bamb2020.eu>

**For registration, please email your name and contact details to: [reonald.westerdijk@zuyd.nl](mailto:reonald.westerdijk@zuyd.nl)**

The symposium will be free of charge\*, but registration before June 1 is required.

**Date: June 10, 2016**

**Venue: Brusselseweg 150, 6217 HB Maastricht, The Netherlands**

#### Program:

09:00 – 09:30 Registration and coffee

#### PART I: VISION

09:30 – 09:40 Opening Remarks by Martin de Beer, Alderman of economy for the city of Heerlen

09:40 – 10:10 Jo Coenen, IBA Labor and GTB Lab

10:10 – 10:30 Elma Durmisevic, Green Transformable Buildings, Vision

10:30 – 10:45 Coffee break

10:45 – 12:00 Presentation of results of international research lead by University of Twente in UK, BE, NL and B&H, concerning Reversible Building Design of GTB Lab

12:00 – 13:00 Lunch break

#### PART II: REVERSIBLE DESIGN AND MANUFACTURING

13:00 – 13:10 Prof. Jan Brouwer – Reverse is the new Forward

13:10 – 13:20 Niels Leijten – AMMANU – Led Intelligence

13:20 – 13:30 Wim Sturris – De Groot Vroomshoop – Reversible timber construction

13:30 – 14:00 Laboratory for Green Transformable Building & International Design Studios, part 1

14:00 – 14:15 Coffee break

14:15 – 15:30 Laboratory for Green Transformable Building & International Design Studios, part 2

15:30 – 16:30 Drinks

#### We would like to welcome you on June 10

On behalf of Zuyd Hogeschool, Werner Eussen

On behalf of GTB Lab and University of Twente, Elma Durmisevic

On behalf of IBA Parkstad, Jo Coenen

**What is GTB Lab?** - GTB lab is a unique European Laboratory introducing a systemic shift in the building sector. A new philosophy where waste is considered a design error.

GTB Lab will be built under the umbrella of IBA Labor as an important part of the Avantis Expo-site. By building the lab, new concepts and production processes for transformation and re-use of buildings as well as building parts will be researched and tested.

By designing for circular value chains buildings will continuously increase their value. These

dynamically and flexibly designed buildings are the key to a circular economy. Instead of being to-be waste, buildings will function as banks of valuable materials. In this context new business models will be developed to enable the shift toward a circular economy.

**BAMB** - In the past year GTB Lab has become one of the important pillars of BAMB - Buildings As Material Banks; the European project that is working towards new EU standards and regulations for circular building in Europe

\* On registration followed by a no show you will receive an invoice for organizational costs of € 50,-



