



WISBA 2014 students and mentors at the result conference in Vienna

WISBA 2015

WISBA is the Wienerberger Sustainable Building Academy organized and funded by Wienerberger in cooperation with universities from Austria, Belgium, Hungary, Italy, Poland and Switzerland in 2015. In the WISBA program students of architecture, environmental engineering and civil engineering work on projects in the field of sustainable building solutions in international and interdisciplinary teams.

Concept WISBA 2015

From September until December 2015 **24 students** from **6 countries** will work in two project teams consisting of 3 groups each on **two research topics based on the case study of Building 2226** under the academic mentorship of distinguished experts in sustainability and construction. Program language is **English**.

The **goal of WISBA 2015** is to conceptualize a **low-tech brick building** that meets the requirements of a sustainable building in **two relevant future scenarios**. One interdisciplinary project team will design a low tech building with a particular focus on a **climate change scenario** while a second project team will focus on a **multi usage scenario** – all under consideration of the three sustainability dimensions ecology, society and economy.

Starting point of the project will be the analysis of **Building 2226 of architects Baumschlager-Eberle** as a particular innovative example of a low-tech brick building – including a visit to the site. Building 2226 is a multi-storey office building in Vorarlberg, Austria. Features of the building are among others:

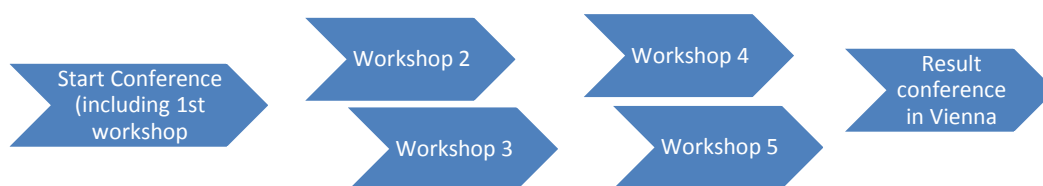
- Ultra-low energy building;
- Double layer monolithic brick walls;
- No additional insulation (except roof and floor);
- No distinct heating or air-condition.

Students are going to analyze the building from a sustainability perspective taking into account life cycle analysis, life cycle costs, comfort analysis and energy efficiency. Based on the learnings of the building students are going to draft a concept design based on the principles of a low-tech brick building which will be presented at the result conference in December in Vienna.

Program dates

Calendar week	Date	Event
March		
12	16.03.2015	Start of promotion
June		
24	14.06.2015	End of official promotion campaign
25	21.06.2015	End of extended promotion campaign
July		
28	10.07.2014	Final selection of national applicants
September		
37	07.-11.09.2015	WISBA Start Conference in Zurich
October		
41	05.-07.10.2015	2nd WISBA Workshop in Warsaw
42	12.-14.10.2015	3rd WISBA Workshop in Budapest
November		
45	02.-04.11.2015	4th WISBA Workshop in Brussels
46	09.-11.11.2015	5th WISBA Workshop in Pisa
December		
50	10.12.2015	Result conference in Vienna

In **September 2015** students and mentoring professors will meet for a **start conference** and a first workshop lasting in total 5 days. In October and November students will work again for **two three-day workshops** in the participating countries. In **December** students will meet in **Vienna** with their mentoring professors for a **result conference** where results of the project work will be presented.



For further information please go to wisba.wienerberger.com