

SUMMER WORKSHOP

BERLIN, GERMANY: INSTANT SHELTER – SUSTAINABLE NEIGHBORHOOD

Dates

August 10, 2016 - August 12, 2016 (in NY)

August 14, 2016 - August 21, 2016 (in Berlin)

Partner Institutions

Center for Competency on Large-Scale Housing Estates

Howoge (Public Housing Authority in Berlin)

Technical University Berlin, Habitat Unit

Lichtenberg Hilft (Local Refugee Organization)

Germany has taken in over 1 million refugees in 2015 primarily from Syria, Iraq and Afghanistan. Every day another 3,000 arrive at the borders. To accommodate them, new models for temporary and permanent shelter are needed.



In Berlin, a great variety of improvised shelters are being used to house approximately 50,000 refugees



AIRPORT HANGAR



TENNIS BUBBLE



CONTAINER VILLAGE



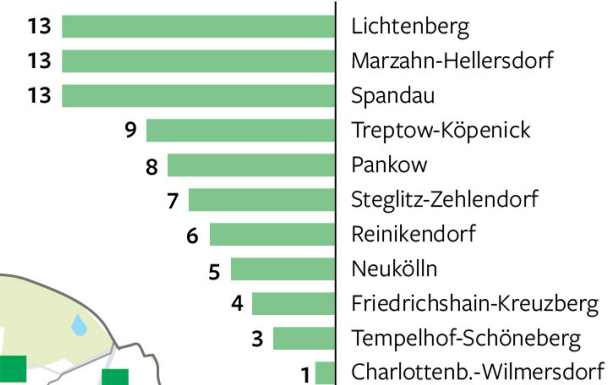
SCHOOL GYMNASIUM

The City of Berlin is planning to use modular construction to build housing for refugees in 60 locations throughout the city

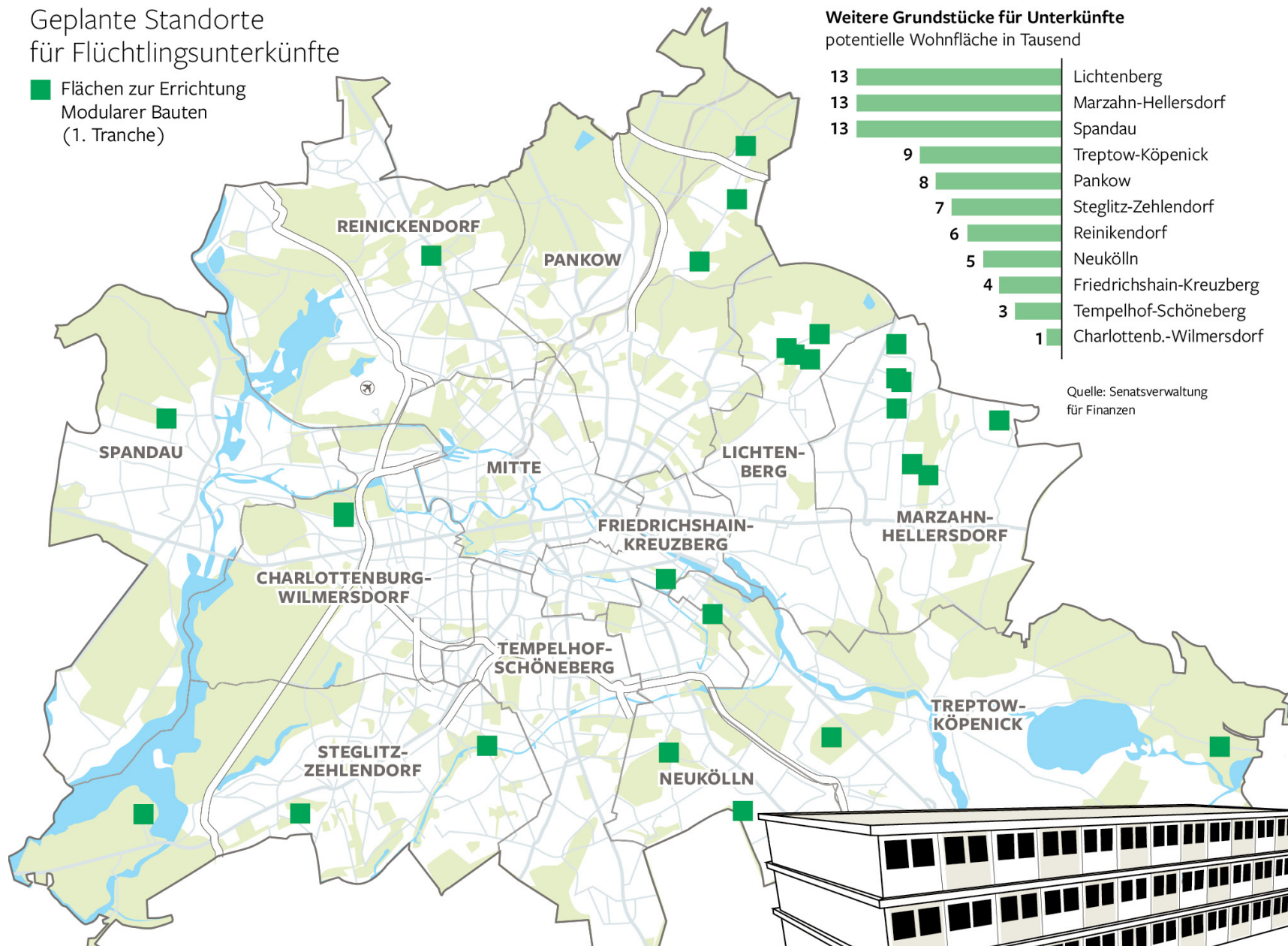
Geplante Standorte
für Flüchtlingsunterkünfte

■ Flächen zur Errichtung
Modularer Bauten
(1. Tranche)

Weitere Grundstücke für Unterkünfte
potentielle Wohnfläche in Tausend



Quelle: Senatsverwaltung
für Finanzen



Many of these locations are within tower-in-the-park developments that were built in the late 20th century under the socialist regime using prefabrication.




At the same time, Berlin is experiencing a housing shortage and is planning to build 60,000 units of housing through its public housing authorities in the near future.



Using modular construction methods, city government and the public housing authorities are hoping to provide low-cost and quickly deployable solutions that are more durable than tents and containers and can become integral parts of the neighborhood in the long term.



The background of the slide is a photograph of a park area. In the foreground, there is a green lawn with long shadows cast by trees. In the middle ground, there are several bare trees and a row of small, dark, rectangular structures. In the background, a multi-story apartment building is visible under a clear sky.

During this Workshop you will develop design proposals for modular, deployable and cost-effective prototypes for refugee shelter that can convert into regular infill housing in the long-term.

You will also develop and document an inclusive process for refugee integration working with refugees and residents.

You will spend one week in Berlin, where your time will be split between site visits to other refugee projects, Berlin housing developments and artist studios...



*Kitchen-Hub: Refugee Project by
TU Berlin Habitat Unit*

... lectures and discussions with local architects, artists and housing experts...



... and work with local residents and refugee groups



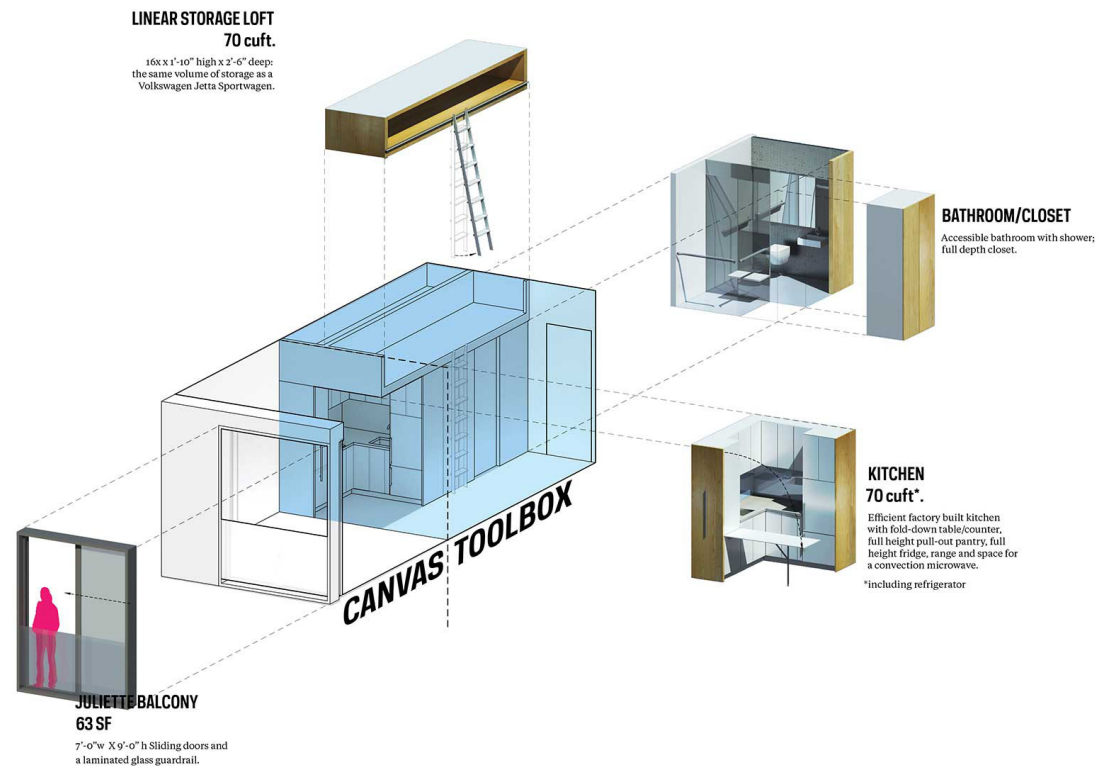
You will have a work space for the week and as a final outcome of the workshop you will prepare an exhibition and public presentation.



Prior to leaving for Berlin, you will start with a small research project about modular construction including site visits to examples in New York. You will present this research to students and stakeholders in Berlin.



Stack, modular housing by Gluck+ in Inwood, NY



Carmel Place, Concept drawing by nArchitects

Faculty Contact

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Open to:

Master of Architecture – 2017

Master of Science in Critical, Curatorial, and Conceptual Practices – 2017

Master of Science in Historic Preservation – 2017

Master of Science in Urban Planning – 2017