Archetype



The Dwelling 2023 | Architecture Competition

Archetype team - 12/01/2024

Νικητές Διαγωνισμού

International design competition platform Volume zero has announced the results of **The Dwelling 2023** Architecture Competition.

Humans traditionally have thrived on social dialogue creating communities based upon work, education, place of origin, etc. aligning interests, and a place for incubation of skills, values, and ideas fueling civilizations. These Communities play a pivotal role in defining the social fabric and embedding values and virtues by which an individual perceives the world outside this habitat.

The world is transforming at a breakneck speed putting a strain on our resources. In a quest for a better life,

millions across the globe have been moving to cities every day. This has resulted in a rise in densely populated urban areas along with a lack of land resources and financial constraints to provide sufficient housing for the masses.

This phenomenon has led to a rise in innovation focusing on unconventional ideas like Smart Homes, Pod Houses, Social Housing, Co-Living Spaces, Tiny Houses, Micro Houses, Hostels, etc., making a home accessible to many and simultaneously helping achieve one's aspiration. The concept of these revolutionary homes encouraged for making the innovation of maximum functional area in a minimum footprint, thus redefining the perception of Sustainability in urban dwellings. The Competition challenged its participants to come up with inventive and sustainable solutions for urban dwelling clusters. Participants were encouraged to create functional, aesthetically pleasing designs that cater to the personal and communal needs of its inhabitants. The proposed archetypes should address space constraints, maximize functionality, and reflect the cultural identity of the community.

Volume Zero Competition thanks all the competitors for participating in this competition and for contributing to this competition's research. Participants from more than 37 countries contributed valuable concept ideas to the contest, which was evaluated by a panel of international experts. The winning projects have been awarded a total cash prize of \$4,000 distributed to the first 3 team winners.

The esteemed jury for judging this competition consisted of **Arash Aliabadi** (DAAZ Office), **Jurgen Mayer H.** (J. Mayer H. Architects), **Pa Li** (Studio APL), **Sachin Rastogi** (Zero Energy Design Lab), **Doan Thanh Ha** (H&P Architects), **Akshay Heranjal** (The Purple Ink Studio), **Tang Hua** (Tanghua Architects), **Mattia Chinellato** (SO - IL).

The top three winners were awarded total prize money of \$4,000 while ten entries received Honorable Mentions. Here are the winning entries.

FIRST PLACE

Timber Tales

Ooi Yong Rong

Malaysia



SECOND PLACE

Vitalizing Watertanks

Kevin Chellakudam

Switzerland

Vitalizing Watertanks - Affordable Dwelling Solution For Slums

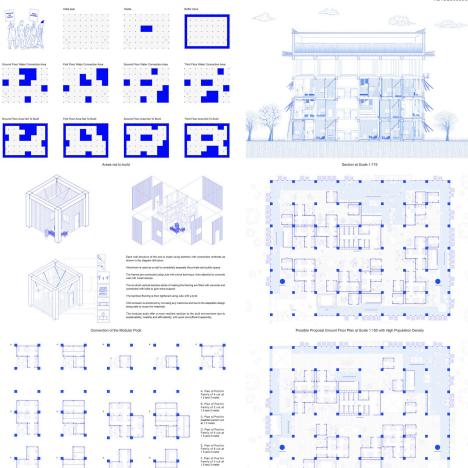
Due to the lack of proper infrastructure and water, the stums in Ernakulam - India, locate close to the water sources. Given the fact that most building or water cannal banks goes their trolist cutofies in to the cannie, improper snatistant facilities, they not only pollute the water source, but also cleases outbreaks here are ubquistous. With the city facing increased threat of waterlogging, Kernlat Shepping and inside Aveigation Corporation (ISSKC) is expering the implementation to reven the water cannies, forcing the stums to

• Vitaliaring Waterbanks is an alternative solution offered to the government to create social deelings. Located in Nation, India, it was to inhabit the enably part of the situation that supports a visitivity quester lank, while encouraging consistation in diseigned with many part of the situation that supports a visitivity quester lank, while encouraging consistation in diseigned in the compositions, while self respiciting local dynamics and cultum. These pode segioner has consigned part of the principle control and continued to contemp pulse or principle speaces. The endisting of the project foreigness a manual and adaptive approach, private speace for individual manual part of the project foreigness are manual and adaptive approach private speace for individual manual part of the project speace of the size of the family. In this innovative approach private speace for individual manual part of the project speace of the size of the family, in this innovative approach private speace for individual manual part of the project of the projec

The initial site is situated at PLRWA-34, Kaloor, Kochi, Kerala 682017, India. There are four desired locations in Ernskulam and an additional 18 evalents discribed the Thoughout Kerala where this model can be applied, further expanding the evalidability of more social dwellings. It aims to reduce slums and revive water canals, maintaining flexibility and practicality for the users while balancing the cost and the residenth's needs.







THIRD PLACE

CARE CO-OP

Shujian You

United States

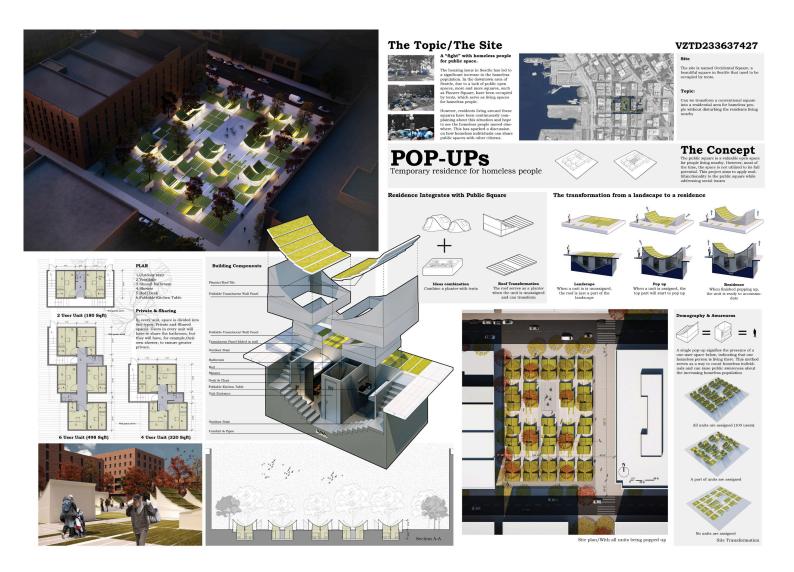


Honourable Mentions:

Honourable Mention 1 - POP UP's

Xun Wang

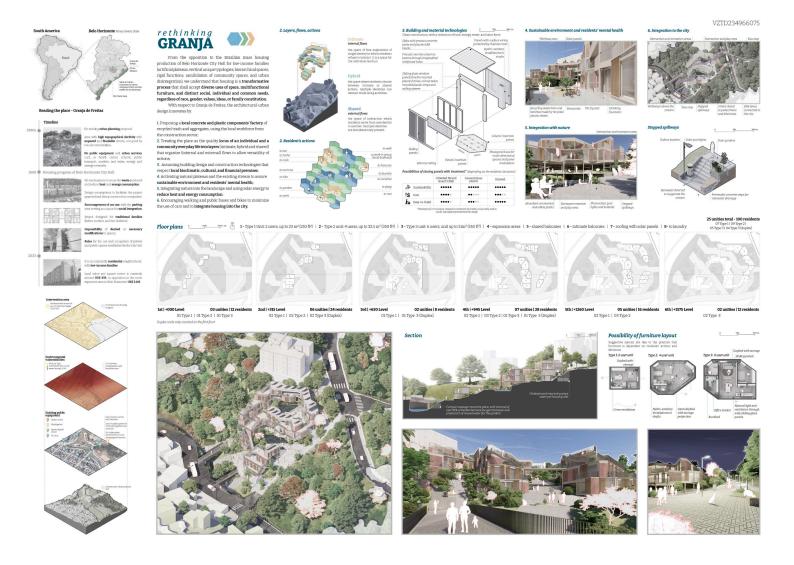
United States



Honourable Mention 2 - rethinking GRANJA

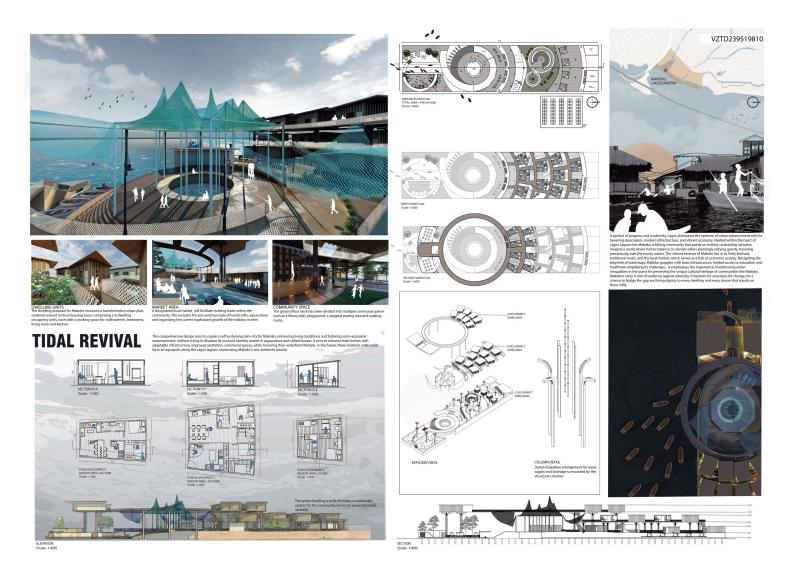
Denise Morado, Pedro Medeiros De Faria and Rodrigo Rocha De Freitas

Brazil



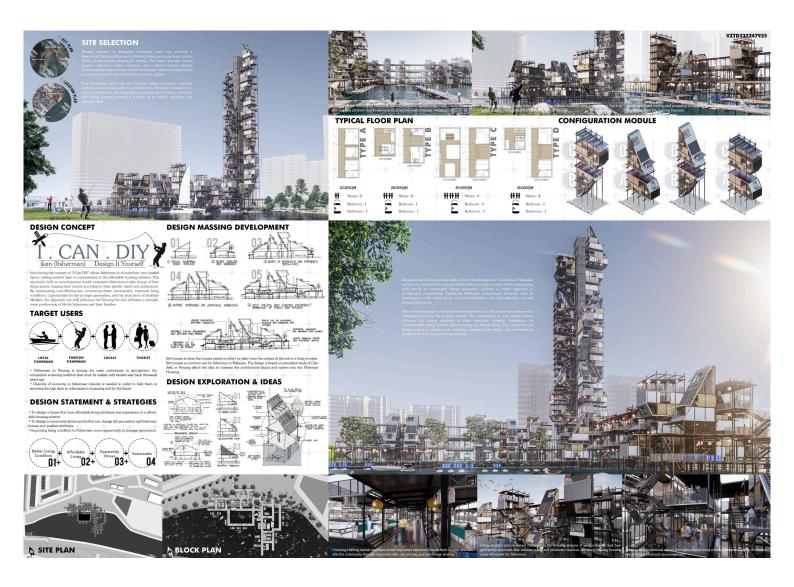
Honourable Mention 3 - TIDAL REVIVAL

Rhea Walter, Radhika Rajan and Apurva Wasule



Honourable Mention 4 - I. CAN. DIY

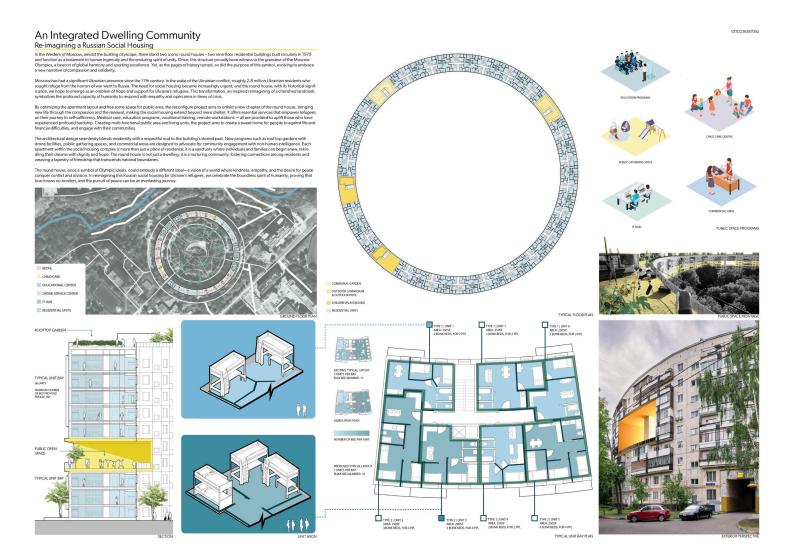
Adib Aslam, Amir Arsyad Bin Rosidi and Mohammad Hassan Azri Bin Mohd Naim Malaysia



Honourable Mention 5 - An Integrated Dwelling Community

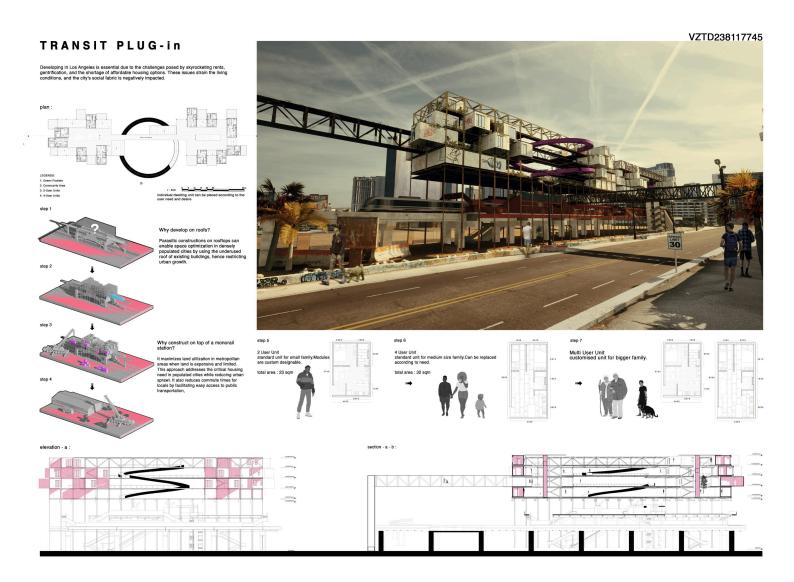
Jingyi Zhou and Chuanqi Gao

United States



Honourable Mention 6: TRANSIT PLUG - in

Subham Sinha, Swarna Kanti Ghosh and Aditya Aryan



Honourable Mention 7 - Matrix

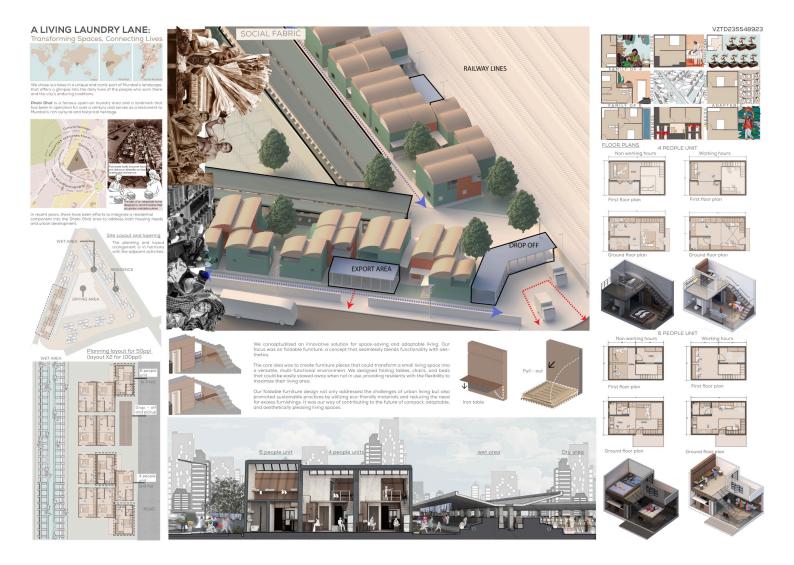
Regita Pramesthi, Fabian Hosea and Frederick William

Indonesia



Honourable Mention 8 - A LIVING LAUNDRY LANE

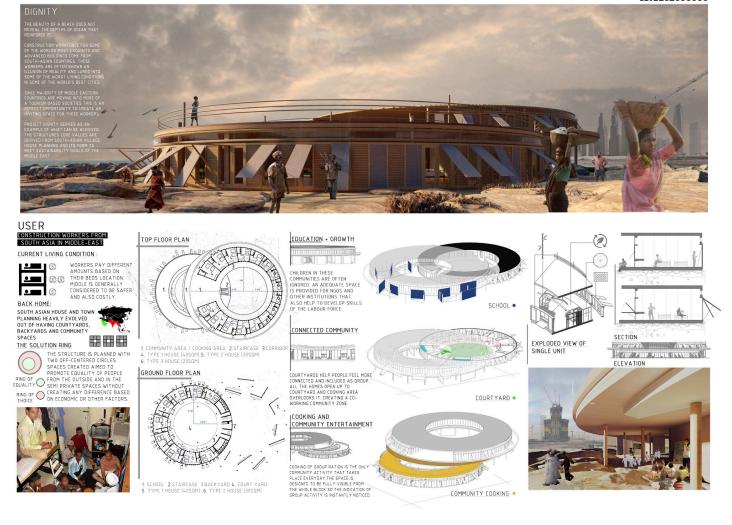
Gaurav A Jain, David Stephen and Bindiya S



Honourable Mention 9 - DIGNITY

Sakshi Sandeep and Vamsi Changavalli

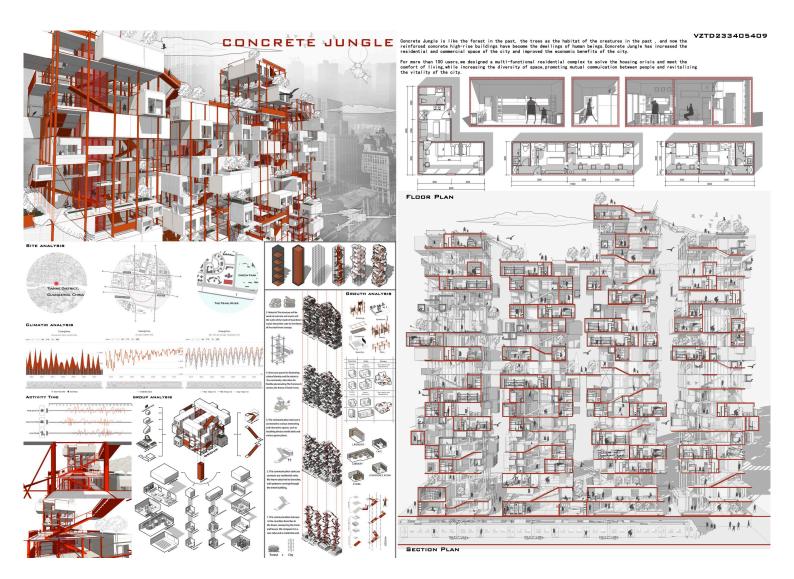




Honourable Mention 10 - CONCRETE JUNGLE

Terry Cai, Chico Von and Kz Lai

China



The full result for the competition $The\ Dwelling\ 2023\ Architecture\ Competition$ can be found at volumezerocompetitions.com.