

**Project name:** JumpHub

**Project lead:** Michaela Solnická Volná, unlimited  
Jakub Cigler Architekti, Souleymane Jain  
Kone, collectif JUMP

**Client name:** Le Collectif JUMP

**Total Costs:** 23 000 000 FCFA + 4 000 000 FCFA  
(for solar system, searching)

**Main Sources of Funding:** The Small Scale Project Program, the Collectif JUMP, Jakub Cigler Architekti, The Cultures of Resistance and the association Progecco

**Project Start Date:** April 2018

**Project End Date:** July 2019

**Location:** Ouagadougou, Burkina Faso

JUMP stands for Jeunesse Unie pour un Mouvement Positif = Youth United for the Positive Movement. Legally existing in Ouagadougou since 2009, it brings together young professionals from various sectors: artists, men of letters, economists, computer scientists, and others. The main objective is to link artistic creation and awareness raising in several fields, such as informal education, respect to the environment, sustainability of urban life, gender and social equality, democracy, peace and stability. The culture is understood as a vital element of dialogue and mutual understanding.

The JUMPHUB is the office of the collectif JUMP, a space for meetings and co-working, a place to develop ideas, encourage creativity, and empower cultural production and dissemination, a showcase of JUMP's activities. This urban "idea laboratory" is being built in Ouagadougou, in Burkina Faso.

The design of the JUMP HUB underlines the positive approach to the environment, to the sustainable, innovative and respectful architecture that corresponds to visions of pro-bono department of Jakub Cigler Architekti. The JUMPHUB is constructed with BTC (bricks of compressed soil) to foster the bio-dynamic architectural concept. The installation of a solar system will empower everyday functionality, independence and resilience of JUMPHUB facing the troubles of national power cut-offs.

The design of the building would like to awaken dynamism and curiosity. The idea is to create various spaces for meetings, work, reading, workshops, consultation, entertainment, inspiration ...



Facilitation of the use of appropriate technologies, materials and labour adequate to local values, to the cultural specificity and responsive to the natural environment:

JUMP searched for a flexible and future oriented solution knowing that acting now is vital. That's why they opted for a little structure that might be extended in the future. The JUMPHUB uses this opportunity to drive people's attention to **original space organisation and local materials**. The strong visual aspect of designed architecture and its interior organisation address the phenomena of verticality of architecture and the urban sprawl. At the same moment, using local materials as the BTC (brique de terre compressée) facilitates its immersion into people's minds as a valid dignified material.

The building is integrated into an urban fabric while respecting the surrounding structures. Engaged in a dynamic of enrichment of the services this project is strategic by its cultural, social and urban impact and thus improves the image and the urban quality around public spaces.

Before anything else, it is important to mention that reflecting on the sustainability of worldwide architecture and the good quality design accessibility brought jakub cigler architekty, to found unlimitedJCA, a pro-bono department of the studio, considering that the art, architecture and design promote development. The globalization has brought indifference to sites, traditions, cultures and to people's lives. Many designs ignore climate and local particularities, but each case should be considered individually with the respect to local context. The inspiring environment is background for progress. It brings us to :::

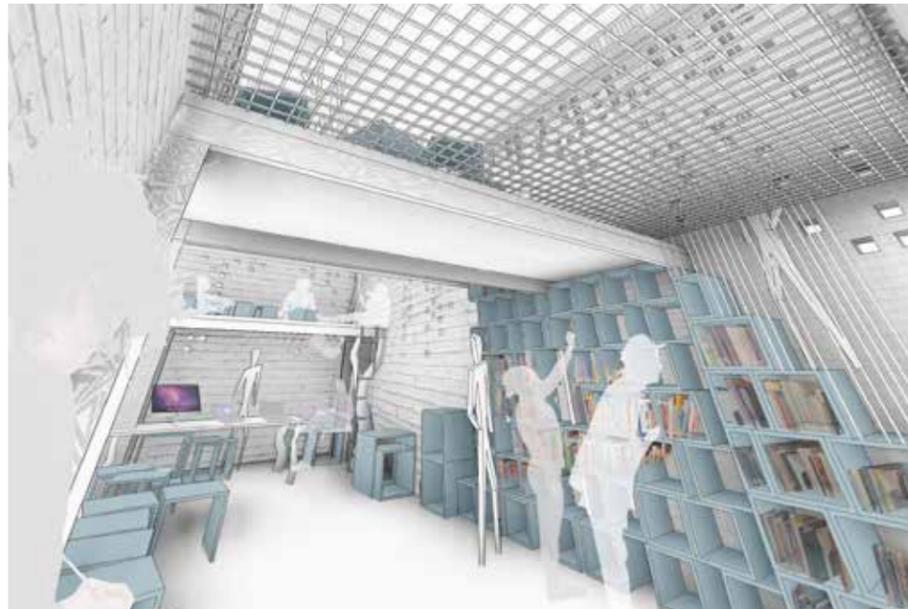
- ::: identify the SUSTAINABLE architectural and artistic principles
- ::: assist to create friendly PUBLIC spaces for everybody
- ::: raise the public AWARENESS about the public space, the architecture and the design



UPPER LEVEL OF THE PLATFORME

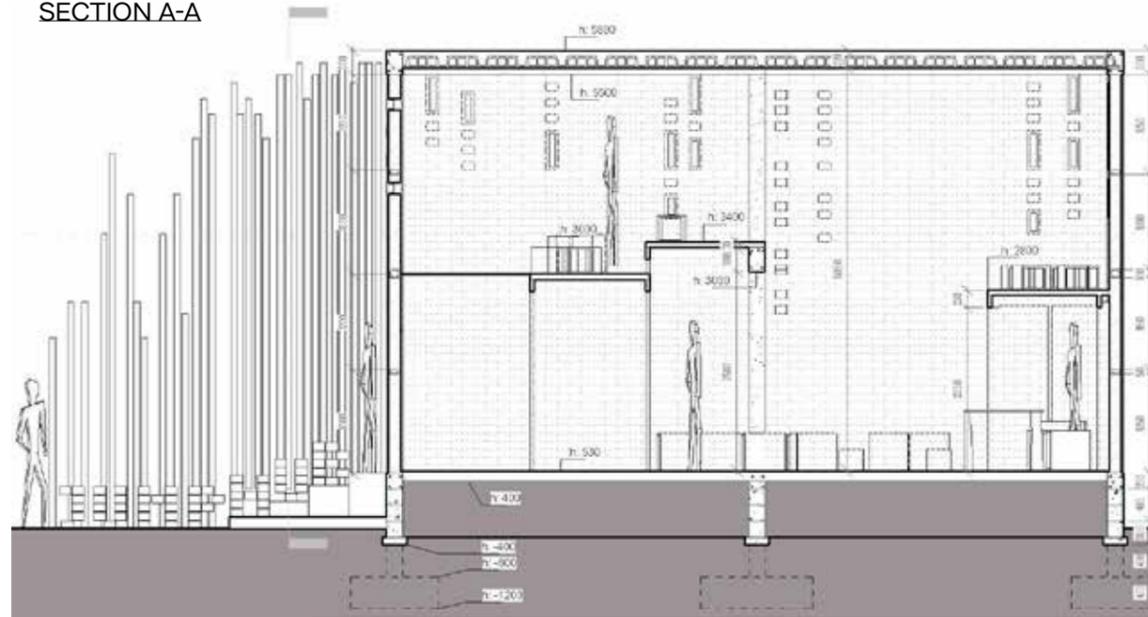


VIEW FROM THE MAJOR DESK

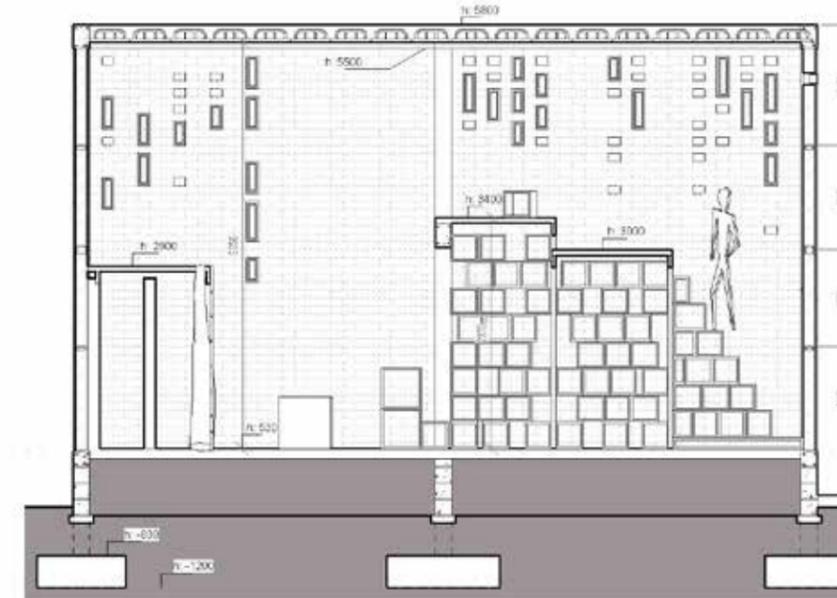


VIEW OF THE LIBRARY, THE MAJOR DESK AND PLATFORM NET

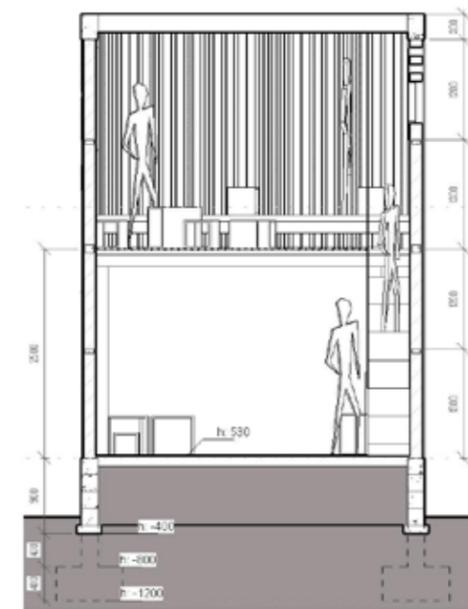
SECTION A-A



SECTION B-B



SECTION C-C



Share knowledge, promote discussion, reflection and awareness, and collaborate in the advancement of the 'social production of habitat':

JUMP regroups artistes, designers and thinkers. The discussions about resilient cities and courageous youth are their daily bread. Their main objective is to link action and awareness raising.

The construction of JUMPHUB promotes the participatory process fostering local values while respecting context. The uJCA and JUMP's involvement entails the awareness raising of groups that may not necessarily be directly implicated in the sustainable architecture. Communicating with these groups requires emphasising the co-benefits of sustainable and regenerative actions. Such an approach also helps ensure the participation of individuals who are sceptical about climate change and the need for adaptation.

Having a hub with the original bio-dynamic architectural concept, matching the needs of JUMP and the community and bringing this community to get used to it, might stimulate the population to use the same principles and reproduce even better designs elsewhere.

Transregional inspiration – the JUMP has a strong base of followers from whole West Africa and also from Europe. The continuous and transversal social media campaign about the creativity, sustainable innovative participative construction and all the participants in the construction fosters global exchange of new ideas.



DISCUSSION OF PROJECT LEAD WITH LOCAL LABOUR



VOLUNTEERS FROM THE ASSOCIATION - DANCERS



SHARING BTC KNOW-HOW WITH THE JUMP VOLUNTEERS AND TRAINEES



VOLUNTEERS PREPARING THE SITE - CLEANING FROM EXISTING STRUCTURES



ON-SITE DISCUSSION IN - THE BTC WORKERS AND CONVENTIONAL BUILDERS



SHARING BTC KNOW-HOW WITH THE JUMP VOLUNTEERS AND TRAINEES



VOLUNTEERS UNROOTING THE DEAD TREE FROM THE SITE



SHARING KNOWLEDGE DURING THE DESIGN PROCESS WITH LOCAL WELDERS



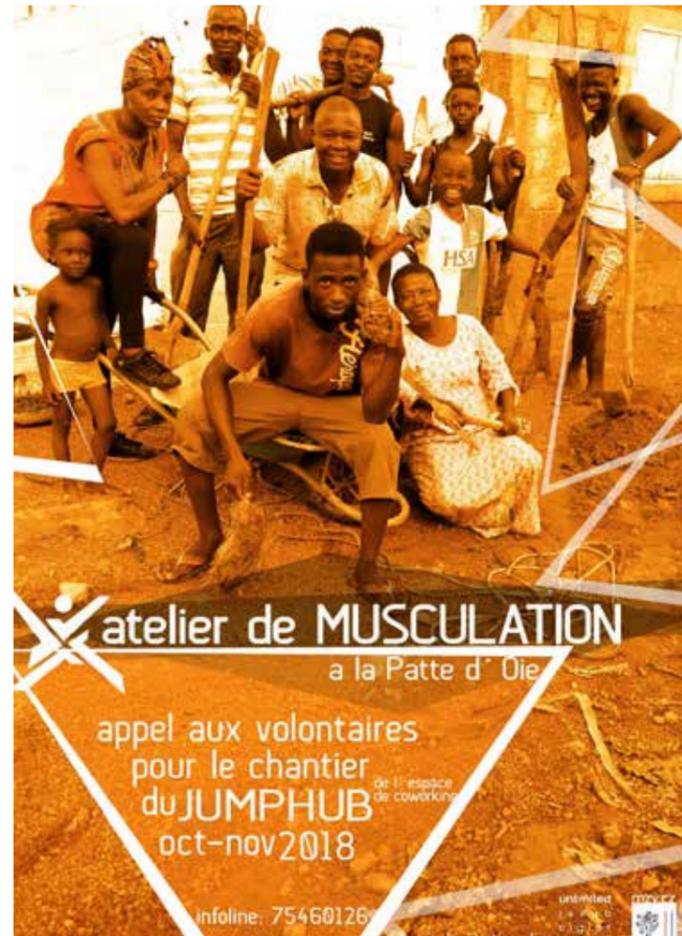
VOLUNTEERS UNLOADING THE BTC BRICKS



POSTER FOR CALL FOR VOLUNTEERS



VISITORS FROM PARTNER CULTURAL ASSOCIATIONS - NETWORKING



POSTER FOR CALL FOR VOLUNTEERS



FINISHING WORKS - VOLUNTEERS FROM JUMP AND ASSOCIATES



FINISHING WORKS - VOLUNTEERS FROM JUMP, ASSOCIATES AND NEIGHBORS



QUALITY DISCUSSION



FINISHING WORKS - VOLUNTEERS FROM JUMP AND ASSOCIATES



VISITORS FROM PARTNER CULTURAL ASSOCIATIONS - NETWORKING



TO-DO LIST PANEL - A PLACE OF INFO UPDATE AND DISCUSSIONS

# JUMPHUB

**Support participatory, democratic, multicultural and interdisciplinary processes and approaches in strengthening community solidarity as a factor of rural and urban social development:**

The key aspect of the success is the local origin of the association JUMP, (their members living in the area and facing the same challenges as the population does). This promotes the credibility and interest.

The project focus is "with the people for the people" – from the initial meetings, by the construction, problem-solving discussions and financing itself, the closest artistic community is integrated by a strong emphasis on the communication and openness.

The construction itself generated employment and training opportunities. The construction process became the capacity building with training occasions - various workshops in innovative architecture + training of the local project team in project management.

The effective, transparent and clear communication mobilised the participants and the community. The particular emphasis was put on the most active workers and volunteers who become "ambassadors" of the project – they are provided with a special package 1t-shirt+1livret+1dedicated brick to initiate their involvement.

Attractivity - creating the "smart and sustainable architecture" might attract the investment returns. It is a capacity and prosperity building from grassroots level, creating a small building to valorise the small unused space from degradation or misuse.