



**CA** CHORUS  
ARCHITECTURE

CEDRIX AND CHRISTOLLE TSAMBANG ARCHITECTURES

ARCHITECTURE FIRM  
PROFILE

Head Office : Simbock - Yaounde, Cameroon  
<https://goo.gl/maps/LJEqs8S4SNaxQLoJ9>



Company Registration N (RCCM): RC/YAE/2018/A/565 Tax Payer's N: P079012677296

Phone : +237 697 72 89 36 - Whatsapp : +237 675 59 59 93 - Email: [cedrixtsambang@chorus-archi.com](mailto:cedrixtsambang@chorus-archi.com) - Website: <https://chorus-archi.com/>

Chorus Architecture (CA), a multidisciplinary group working in the fields of architecture, design, planning, landscape, education, health, urban agriculture, upcycling, research and connected domains founded and led by Cédrix & Christolle Tsambang.

Cédrix and Christolle Tsambang, a young couple of award-winning architects, reinventing Lowtech a high tech approach, in hybrid design.

We believe in AI, and in the ability of architecture to help humanity, especially Africa to achieve sustainability - The aim of our initiative, is to propose rooted Smart, sustainable and productive habitats, and build environments following the methodologies of the green and blue economy...



**FANSI CHRISTOLLE**  
ONAC/ NOCA 379

**CEDRIX TSAMBANG**  
ONAC/ NOCA 378

**ARCHITECT - CRAFTSWOMAN**

Architectural specialist & researcher in cultural sustainability and street equipments

**COFOUNDER - PROGRAM & PROJECT DIRECTOR**

EXECUTIVE DIRECTOR ASA INITIATIVE  
SOCIAL ACTIVIST  
WOMEN EMPOWERMENT



**ARCHITECT - DESIGNER**

Architectural specialist & researcher in sustainable innovation and green technologies

**FOUNDER - CEO & CONCEPT DIRECTOR**

BIM AFRICA COUNTRY REP  
JUNIOR AMBASSADOR JACQUES ROUGERIE'S FOUNDATION  
US GREEN MEMBER - GREEN HERO

**MEMBERSHIPS & PARTENERSHIPS**



Natural selection has rejected almost all the prowess of the industrial revolution from an ecological point of view.

If we only take into account the impact of technological booms on the environment, the dependence on standardization, and on education systems linked to the repetition of systemic know-how, it is time to make a clean-up.

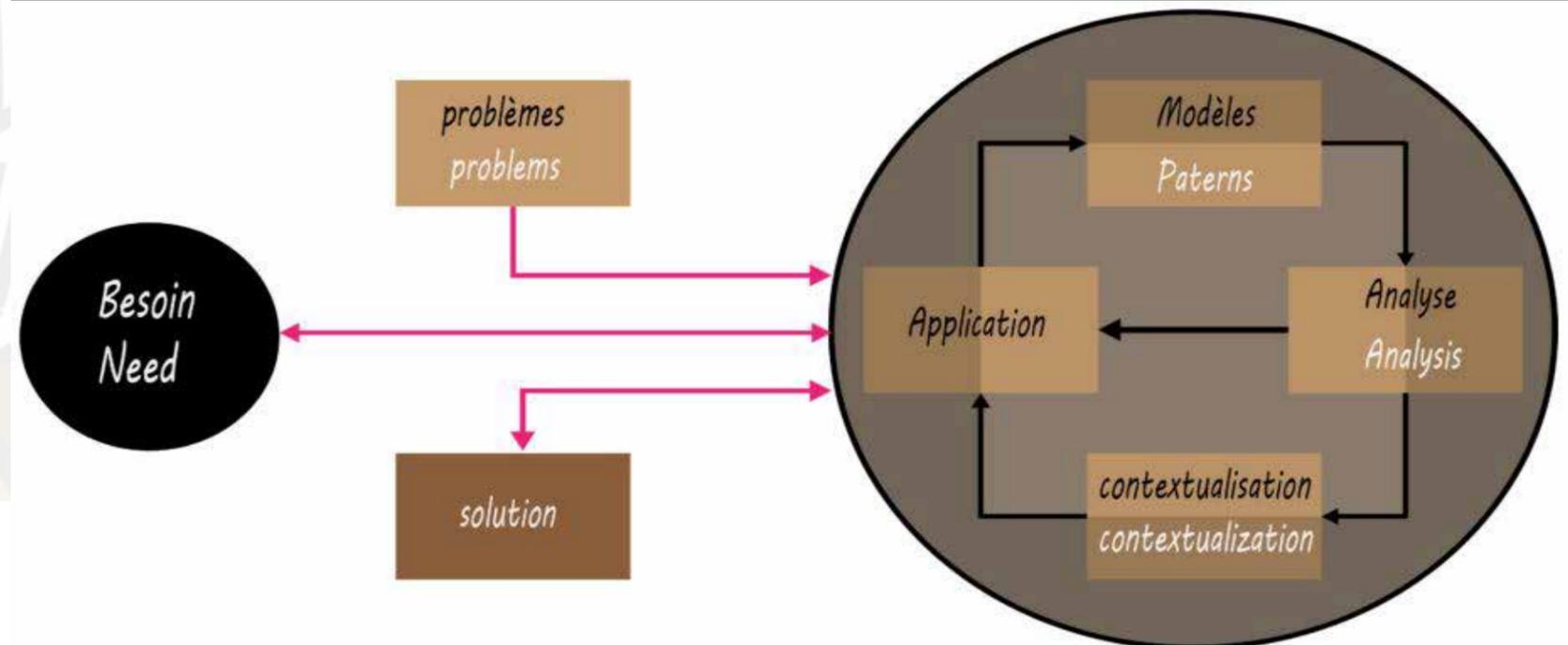
The future is in a technological leap, where the strategy is not in the mitigation of impacts, because at the dawn of an information and knowledge revolution that we hope will be decentralized, artificial intelligence and smart tools, must focus on social and natural intelligence to develop solutions that will adapt to the various contexts that are mindful of sustainability.

We are passionate about the development of a post Carbon world, and as an architect and designer, we are interested in the languages of the past, embracing their complexity through simplicity. Our utopia is to gradually leap into the future, where AI would come before mass industry ..!

If humans do not want to lose their place, they must take the precautions that the dinosaurs did not have the intelligence to take ...! adapt by learning from nature.

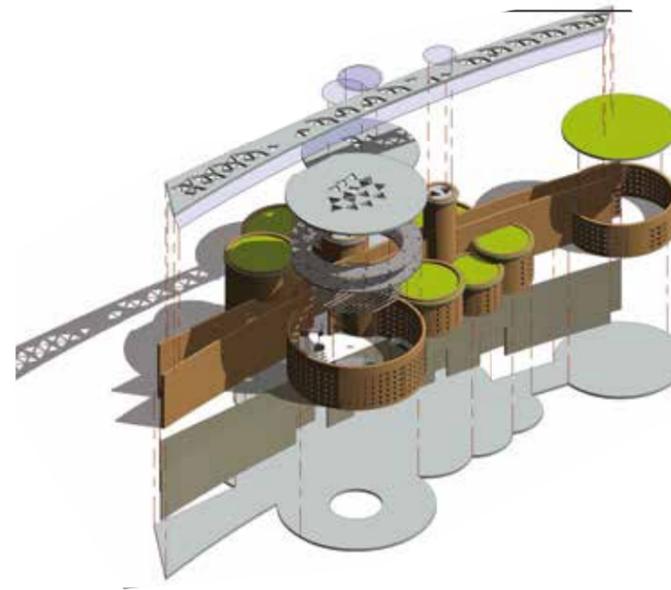
Some initiatives:

- Archi Talk (annual international conference on resilience)
- Archi Now (context of the first steps in sustainable development)
- Save By Design (online series, featuring incredible designers of the future)
- Share and inspire (present an innovative design solution to inspire)



**PROJECT** : MATAKAM HOUSE  
**PROGRAM** : LOCAL SMART ARCHITECTURE  
**PROMOTER** : FOUMBAN ART ROOM  
**SIZE** : --  
**LOCATION** : MOKOLO - FAR NORTH CAMEROUN  
**TYPE** : CONCEPT - RESEARCH  
**STATUS** : UNDER STUDY

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## VISUALISATION OF INCLUSION

L'approche inclusive nous permet de faire rencontrer les spatialité formelles et fonctionnelles des architectures Matakam, Mofou et Moundang.

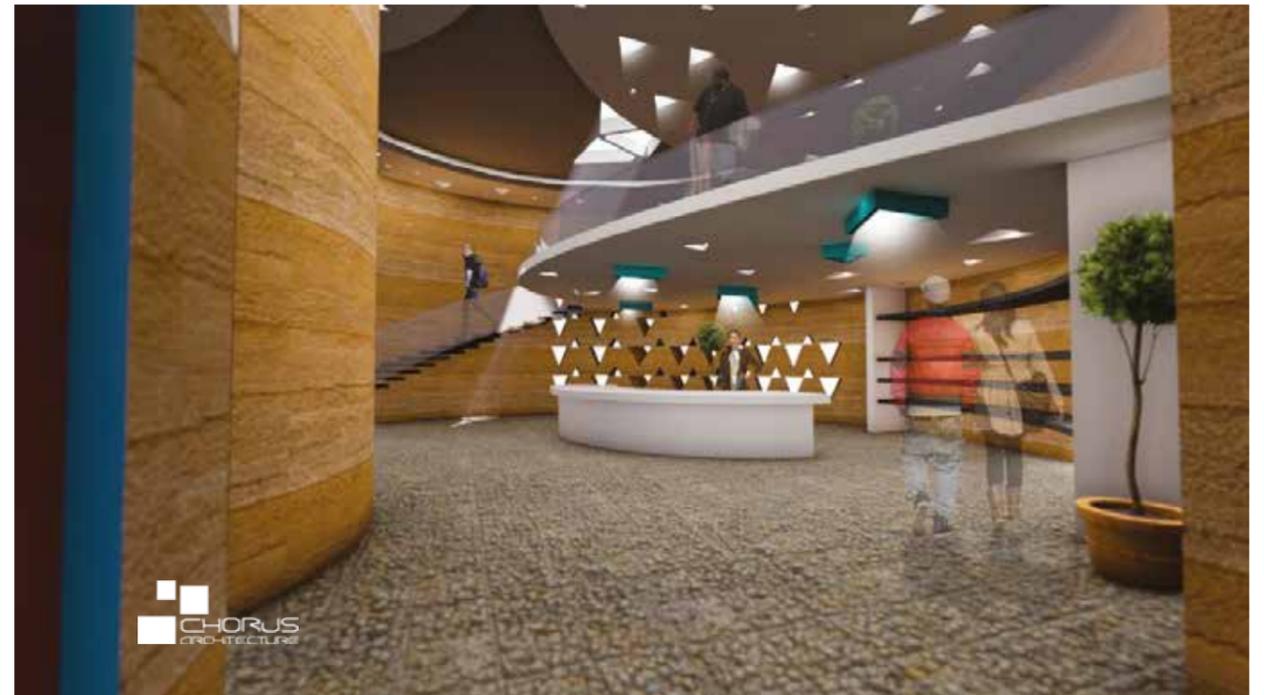
## BEYOND EARTH AND SHAPE

Le concept interroge la spatialité et propose une adaptation contextuelle et résiliente qui prend en compte les ODD, et le besoin de produire un art, une qualité de vie correspondant à la cosmogonie.

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"Ethnographic research must be used to define and analyze local architecture, to better understand space and help develop contextual responses to sustainability, while avoiding greenwashing (...)" Cedrix Tsambang, 2018





**PROJECT** : MUSGUM TOWER  
**PROGRAM** : LOCAL SMART ARCHITECTURE  
**PROMOTER** : FOUMBAN ART ROOM  
**SIZE** : --  
**LOCATION** : YAGOUA - FAR NORTH CAMEROUN  
**TYPE** : CONCEPT - RESEARCH  
**STATUS** : UNDER STUDY

## MUSGUM HUTS 2.0

The iconism of "la case Obus" called locally: Teleuk stands as undeniable proof of the strength and the local creativity of the Mousgoum people who knew how to master their environment and transcend the available materiality.

These Huts stand up and form a uniquely picturesque landscape to visualize.

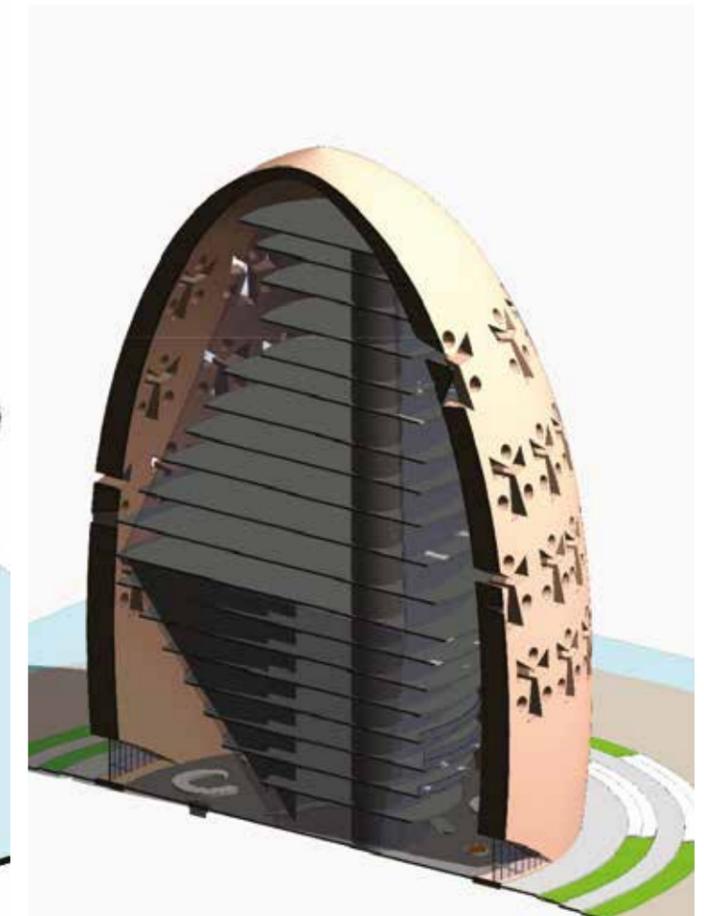
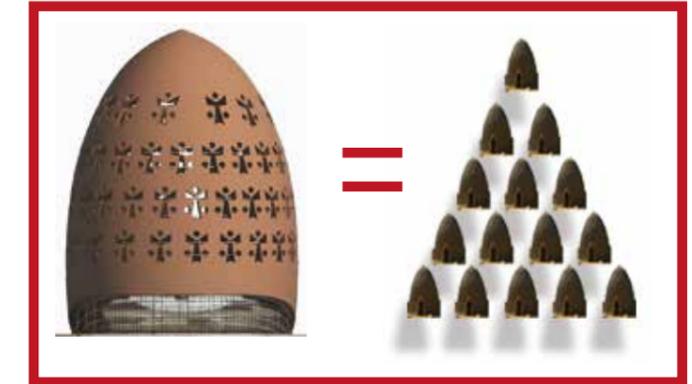
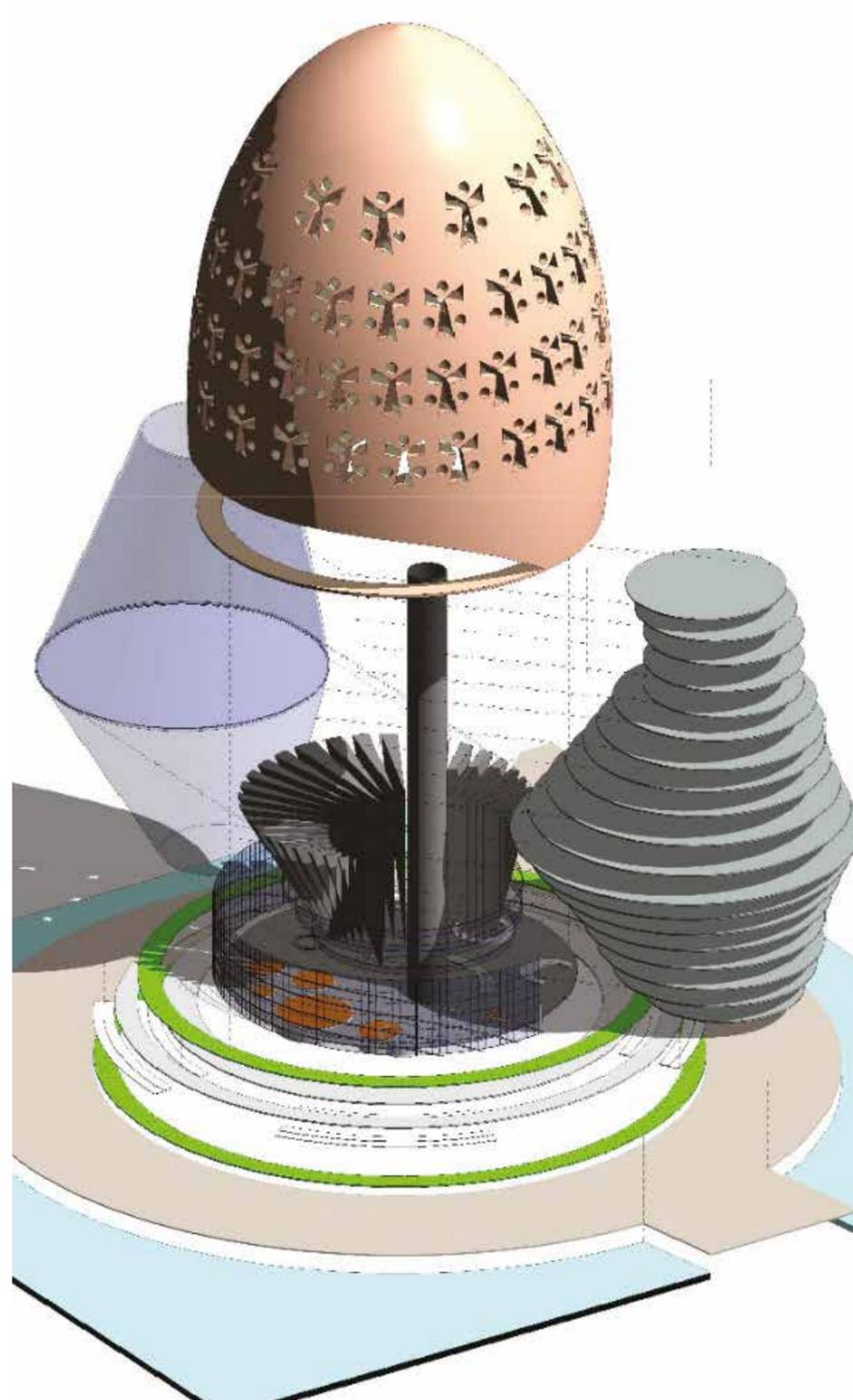
Aware of the power of this symbol, our approach embraces the language and adapts it to a new scale: That linked to demography and the constant rise of water in the region.

## GROWTH BY SCALE

The hut was on average 25m high, the building, the Mousgoum 2.0 tower that we are proposing is erected to 125 m by combining with a wider radius.

The hut becomes a tower, and the village a hut adapted to the requirements of the SDGs while respecting uses and modernity...

"L'ancien est durable; contextualisé par le paramétrage des solutions qu'il propose, un facteur d'échelle peut être affecté par la force et le savoir-faire de la conception (..) C'est une option importante pour proposer des architectures durables"  
Cedrix Tsambang, 2017





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**PROJECT** : ENCOUNTER CENTER  
**PROGRAM** : LOCAL SMART ARCHITECTURE  
**PROMOTER** : FOUMBAN ART ROOM  
**SIZE** : --  
**LOCATION** : YAOUNDE - CAMEROUN  
**TYPE** : CONCEPT - RESEARCH  
**STATUS** : UNDER STUDY

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### CROSSES OF CULTURES

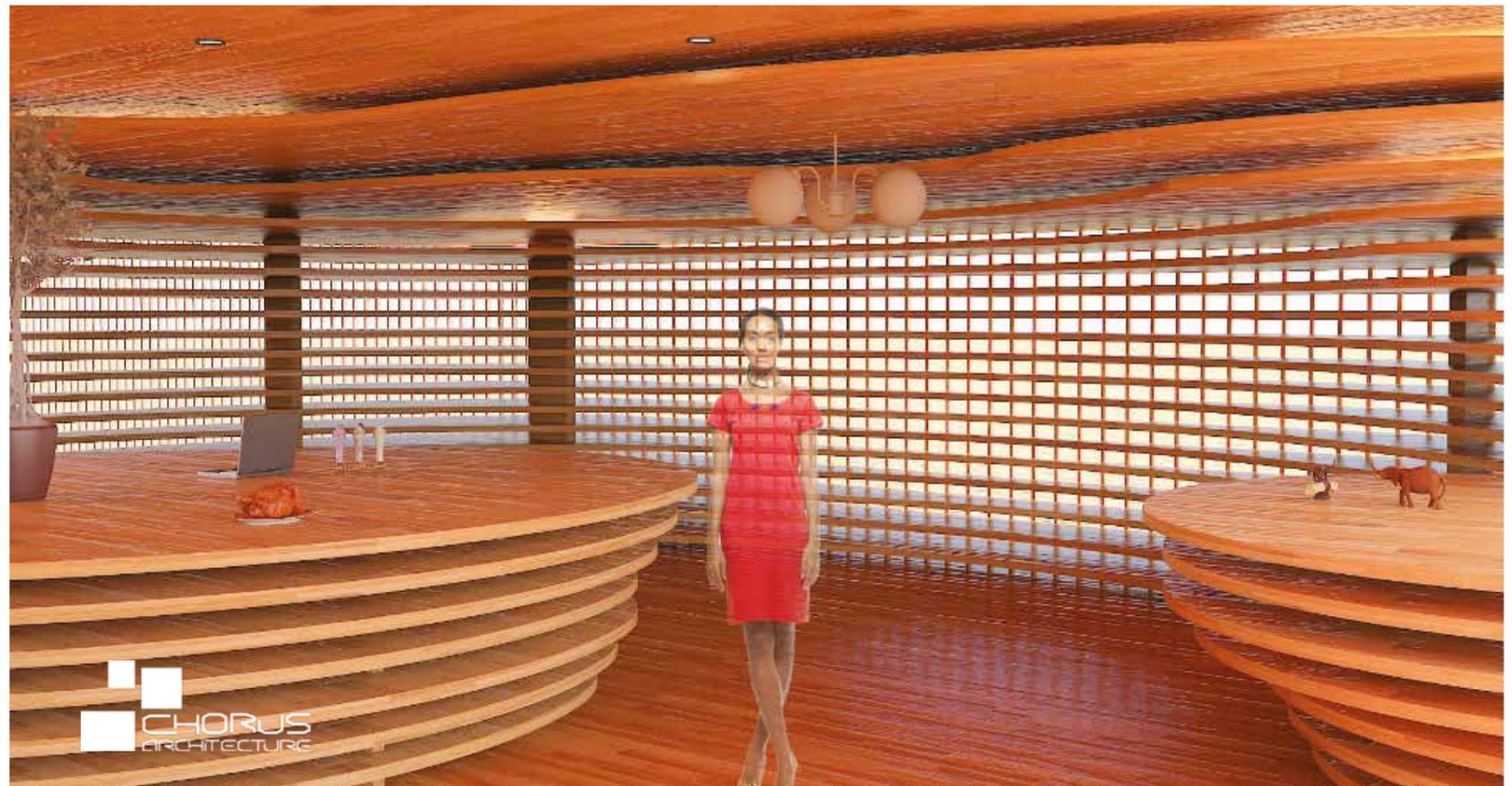
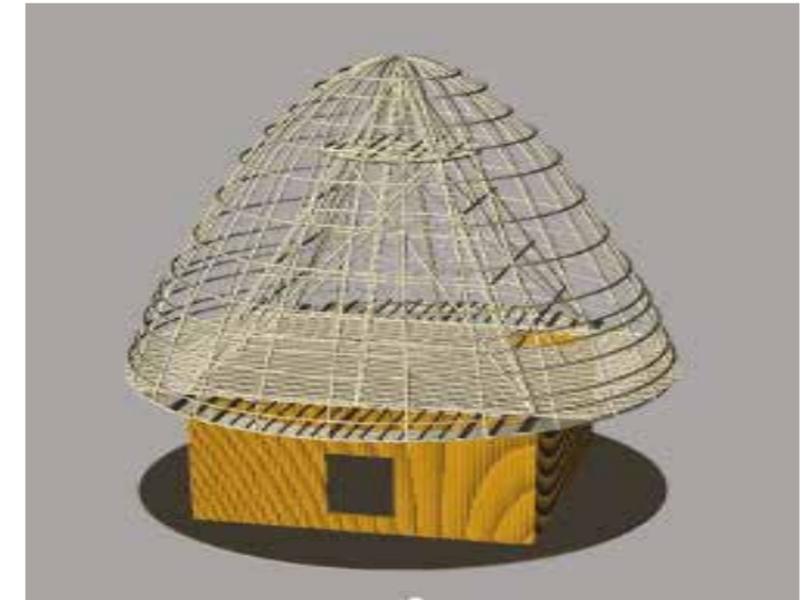
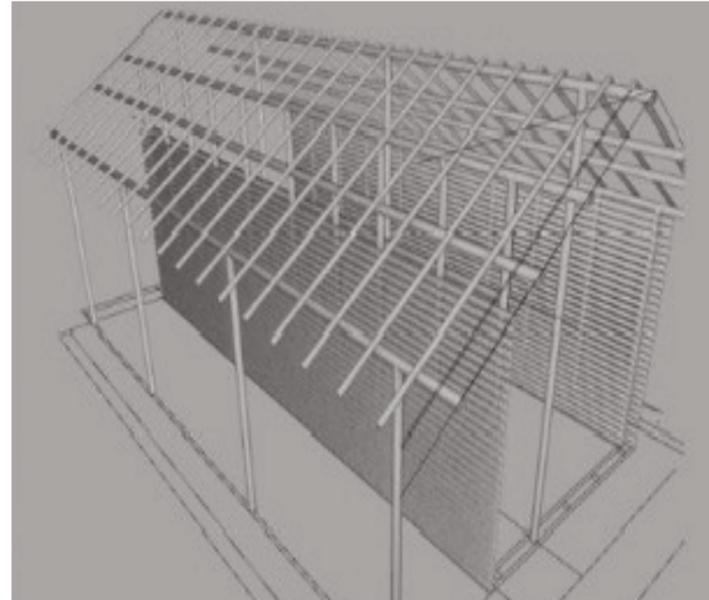
Each element of the architecture is recognizable because of its function, nevertheless, visual originality arises from the whole: the truth. Only it could not be tangible without the effect of the proportion, it is exactly the case in the meeting.

Grass Field architecture incorporates the arts that highlight the symbols, myths, and common beliefs of populations. They reflect a political, spiritual, and architectural homogeneity on the scale of the territory, dense and populated.

The architecture of the peoples of the forest is dependent on the constraint of ecological environments with regard to the techniques that are tested. It is an environment whose mysticism encourages architectural modesty. Immersed in lush and dense vegetation, the frame is made of fibers and visually merges with the plant canopy on the scale of the undergrowth.

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Bringing together these cosmogonies in a meeting and trading place is to create a unique space, both frozen and vibrant ..!





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**PROJECT** : WORLD CHANGERS CENTER  
**PROGRAM** : MULTIFUNCTIONAL COMPLEX  
**PROMOTER** : FBI - S/C DR. DENIS EKOBEA  
**SIZE** : SITE- 13 000m2 / PROJECT- 6000m2  
**LOCATION** : YAOUNDE - NKOLBISSON  
**TYPE** : PRIVATE COMMISSION  
**STATUS** : IN PROGRESS

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### AUTONOMOUS BUILDING.

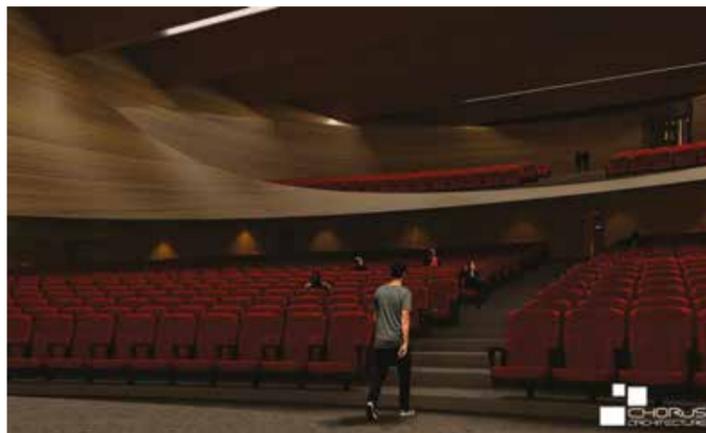
The scarcity of resources is pushing to build industry to go toward finding circular approaches.

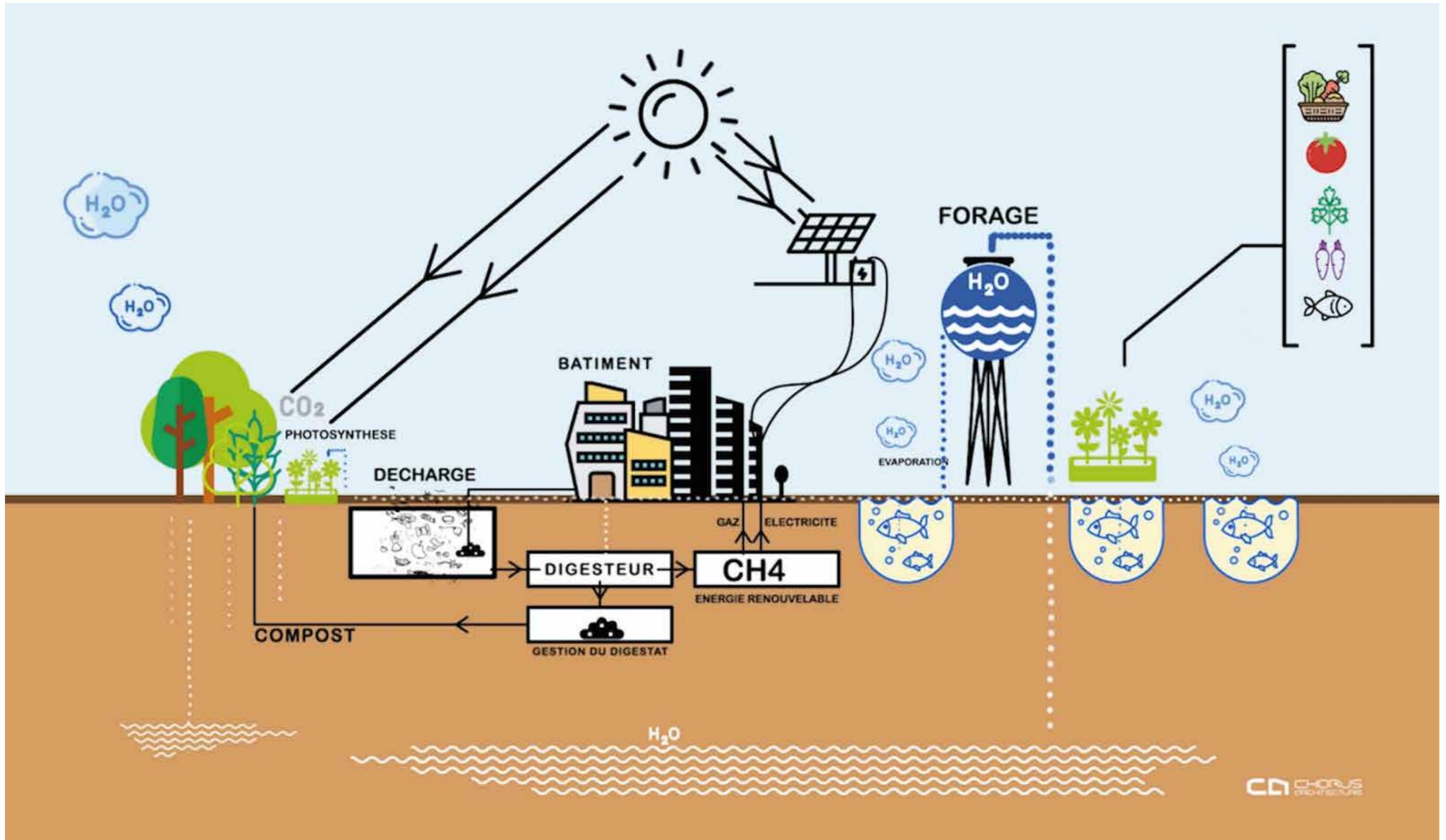
Approaching the world changers center, an incubator of possibilities for the training of youth, the objective has been to provide the FBI with a dynamic center that optimizes resources while being independent in inputs ..!

To integrate this vast program (health, basic education, urban laboratory, management faculty, leadership training, business incubator housing ...) we opted for the integration of the masses in a micro-climate and a biophilic approach emphasizing the use of vegetation, which improves, thermal efficiency (air conditioning and use of biomass for biogas) .

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YOU CAN NOT CHANGE THE PAST, BUT YOU CREATE A NEW FUTURE









**PROJECT** : MOZAMBIQUE PRESCHOOL  
**PROGRAM** : EDUCATION  
**PROMOTER** : FLOR DA MANHA  
**SIZE** : 735 m2  
**LOCATION** : MOZAMBIQUE  
**TYPE** : COMPETITION  
**STATUS** : PROPOSAL

## WAVE OF CHANGE

Conceiving a preschool is a unique opportunity to propose accessible solutions of planting seeds for a better future.

Our concept is to play with simplicity and materialize social inclusion. Connected by an outdoor circulation system that follows the natural slope. The independent building volumes (can be built in an evolutionary way, step by step). They are arranged in a sequence (mass and void) around an inner courtyard from which inner views are extended. Depending each time of the angle of view, the openings (foldaway) seen from anywhere in the courtyard, gives originality to the constantly changing perception of the environment.

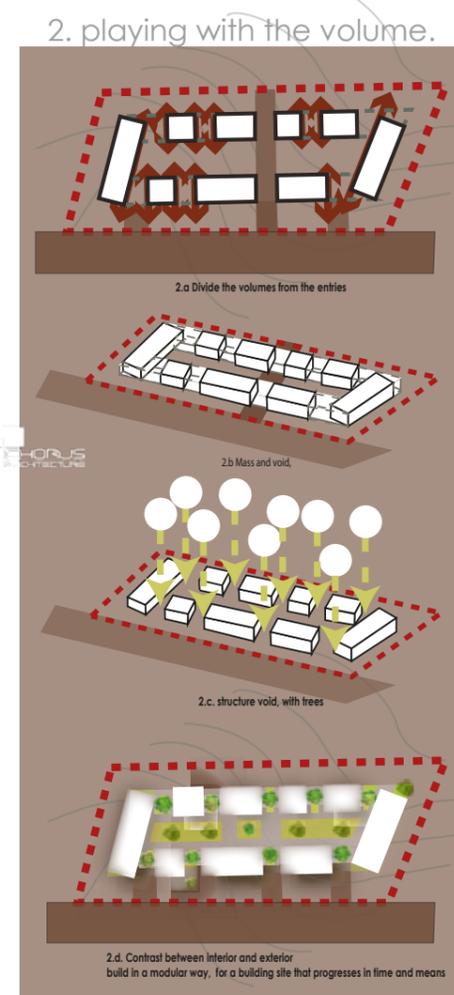
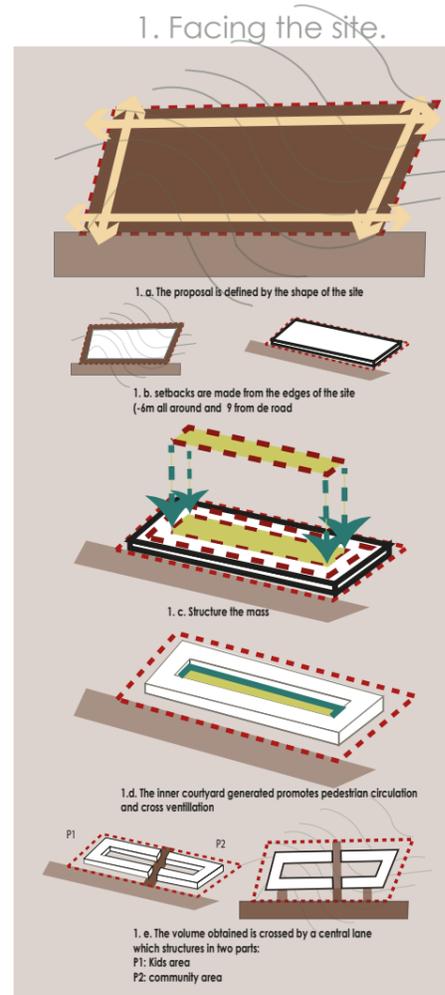
From inside, it gives infinite possibilities for children to imagine new atmosphere for their classrooms. While allowing in case of bad meteorological condition to open completely the classrooms outdoors to make space playful. Natural light treatment is also accentuated by the texture of walls and trellis in CEB. The school and personality is readable on the roof shape. Fluid curved lines plunging into the sky at a child's height contrasting with the rigidity of the volumes. From afar, the different roofs recall the movement of waves, visible all along the Mozambican coast.

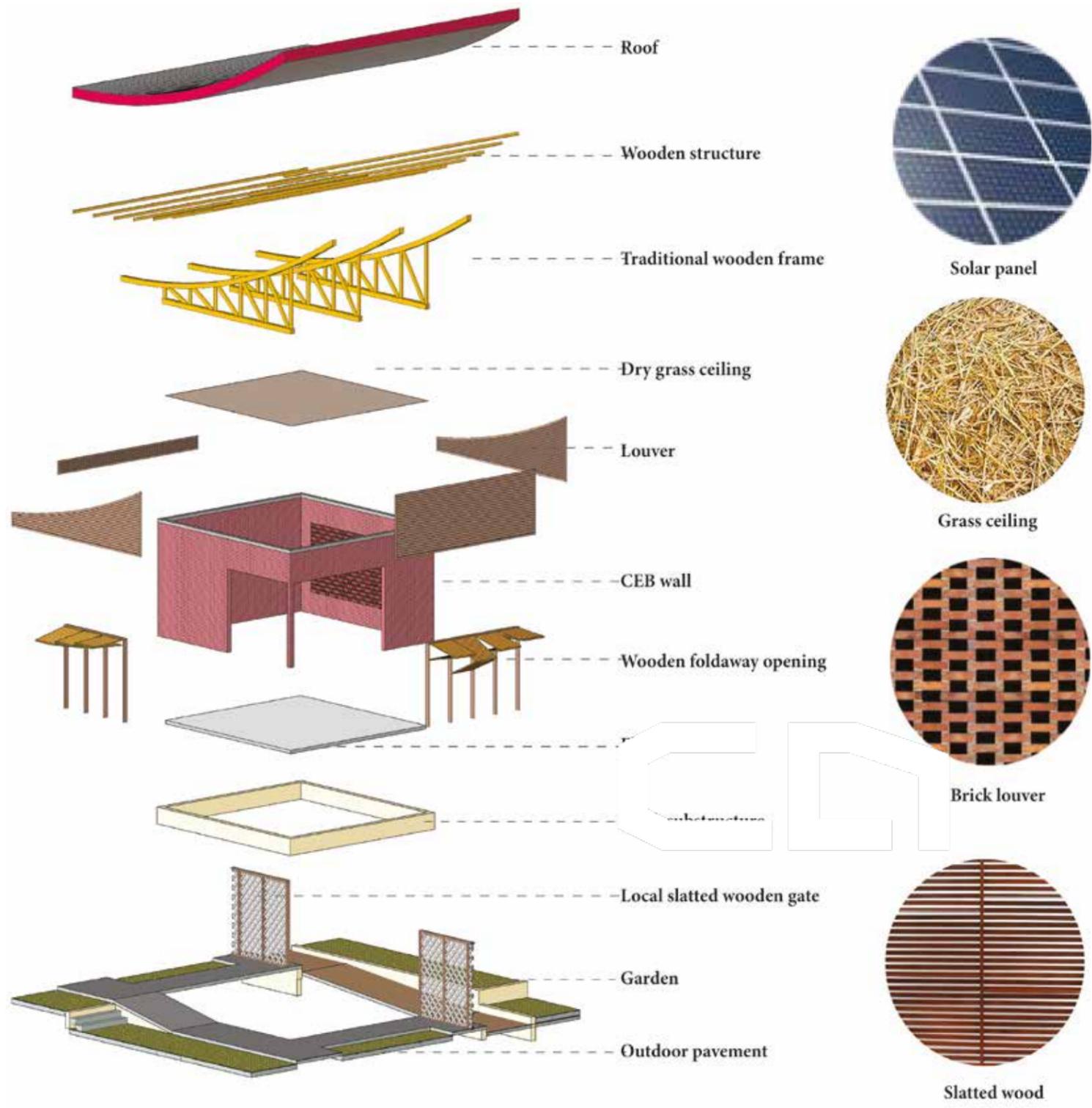
Good ventilation, proper and cooling is due to the use of straw ceiling punctuated with small openings that facilitate air movements and provide passive air conditioning.

The site is further refreshed by cross ventilation system and vegetation, trees to improve air quality, lawns and small grasses to free the soil and allow the infiltration of non-channelized water. The cultural anchorage is marked by the use of locally available materials and the opening of the site to community activities, with a wandering around the site and also the multifunctional room that can be open both inside and outside. The functional organization is form in two zones (educational and community), it makes it possible to ensure the safety of the children and to accentuate the use of the site for all types of activities at all times.

The whole project is also a center of implementation and application of sustainability: waste management, renewable energy (solar panels, biogas) and water management system ...)

Our proposal challenges educational tools to take advantage of sensitive architecture, designs that brings children, teachers and all other users to a perpetual discovery, developing curiosity again and again.





**PROJECT** : EXPAND BIYEM ASSI HOSPITAL  
**PROGRAM** : HEALTH  
**PROMOTER** : PRIVATE  
**SIZE** : --  
**LOCATION** : BIYEM-ASSI, YAOUNDE  
**TYPE** : INTERNATIONAL COMPETITION  
**STATUS** : PROPOSAL

## CONTEXTUAL 2.0 SMART HOSPITAL

Considérant les ERP de proximité comme des lieux de mémoire, ou se pérennise la cohésion sociale, notre démarche place l'équipement de santé au centre du développement urbain. L'objectif étant de créer un écosystème qui intègre l'humain dans l'urbain.

L'hôpital de Biyem-Assi a restructuré complètement est utilisé dans une ville projeté à 4,4 millions d'habitant à l'horizon 2030. Placé en 1994 au cœur du district de santé de Yaoundé 6, arrondissement cosmopolite et attractif en crise socioéconomique, foncière et démographique (300 000 habitants en 2010 contre 95 000 en 1992), les prévisions liées à sa construction en 1989 sont largement dépassées.

Replacé au centre de la communauté par notre proposition et profitant de la situation du site, une place est créé dans le prolongement avec le stade, offrant ainsi une possibilité d'extension horizontale en cas de besoin.

La volumétrie est obtenue par jeu (pleins et vides) facilitant la ventilation et l'éclairage naturel. Modulaire et évolutif le bâtiment enrobé par une canopée de plantes médicinales et espèces rares rappel l'identité du lieu - villages sur la colline. Une ambiance consacrée par l'usage de BTC, bambou autour d'une ossature béton.

Annexé aux plateaux principaux (maternité, pédiatrie), des espaces spécialisés (pharmacopée locale et à la santé communautaire) sont associé à l'usage d'énergies renouvelables et de nouvelles technologies pour étendre la couverture sanitaire au-delà des limites du bâti, sans pression foncière. Planifié pour s'agrandir avec la population, et organisé autour de 2 colonnes de circulations verticales permettant la division de l'hôpital en deux entités indépendantes, la trame structurelle est extensible, pratique en cas de crise. Les déplacements sont hiérarchisés et organisé autour de sas de désinfection et des box de contrôle.

Combinant esthétique de l'usage, identité locale l'hôpital peut s'affermir dans sa position au cœur du district et se projeté grâce à l'IA.





- ① MAIN ENTRANCE
  - ② EMERGENCY ENTRANCE
  - ③ SOLAR PANELS
  - ④ SUN SAIL
  - ⑤ MEDICAL DRONE PORT
  - ⑥ TREES AND MED-PLANTS
  - ⑦ PUBLIC SPACE
  - ⑧ RELAXATION STAIR
  - ⑨ SOCCER FIELD
  - ⑩ FLAT ROOF
  - ⑪ PRINTED GLASS
  - ⑫ COMPRESSED EARTH
  - ⑬ BAMBOO SHADING
  - ⑭ CONCRETE STRUCTURE
  - ⑮ PUBLIC SCHOOL
  - ⑯ DESINFECTANT POINT
  - ⑰ FOOD SHOPS
- 



**PROJECT** : AFECAM PROJECT 1  
**PROGRAM** : CULTURAL / EVENT CENTER  
**PROMOTER** : YVAN AMATAGANA / 1KOLO.CM  
**SIZE** : 1200m2  
**LOCATION** : YAOUNDE  
**TYPE** : PRIVATE COMMISION  
**STATUS** : IN PROGRESS

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## FACING CLIMATE CHANGE

Is Time to change our ways of behaving and building...! the image of plastics in the sea might have become a daily routine, but being forced to live indoors since 2020, shows us how uncomfortable our house can be and that extends to all other buildings, and climate comfort will increasingly become an issue especially in fast-growing cities, mainly located in a hot tropical climate.

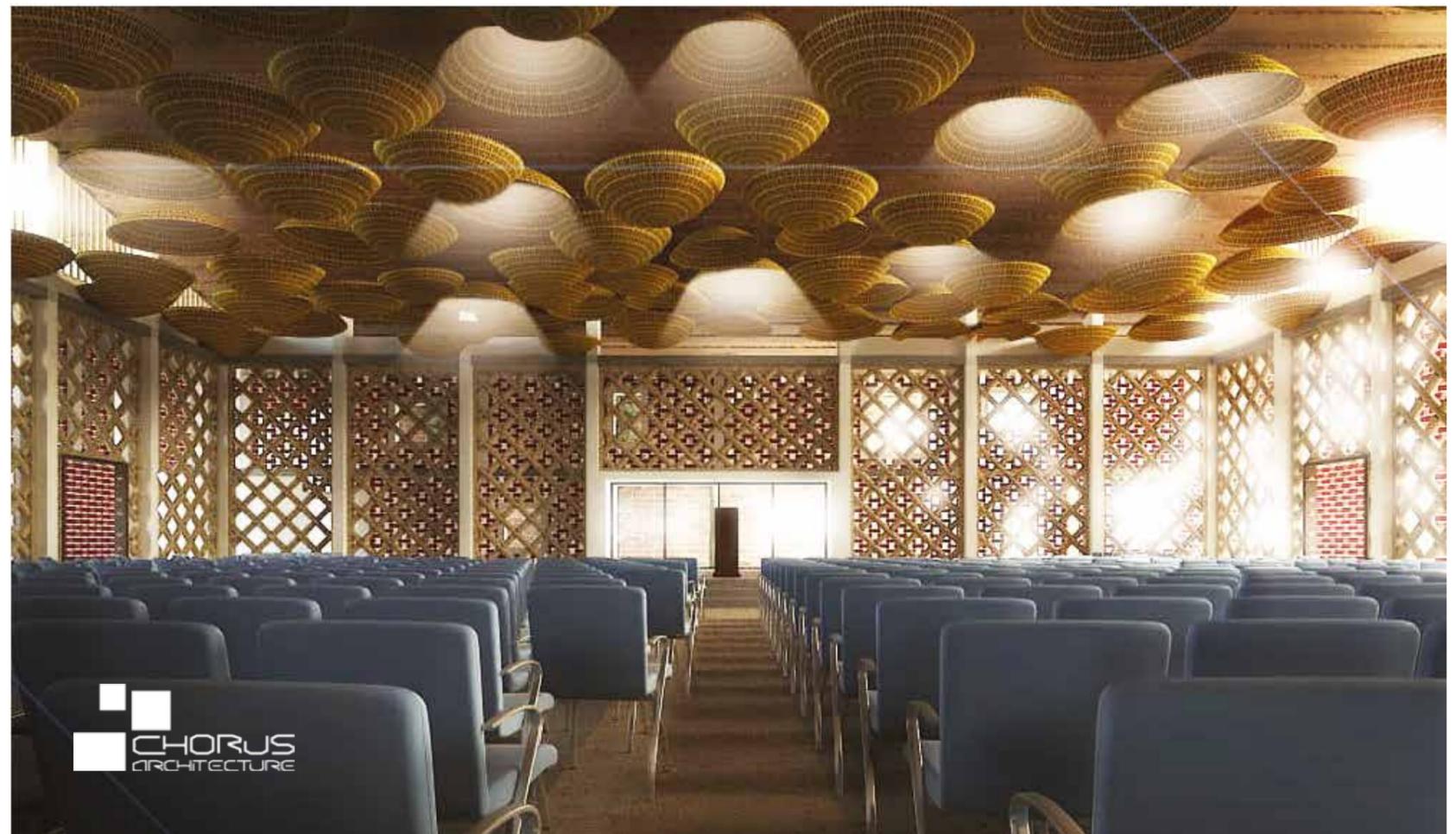
To avoid an energy catastrophe, the architectural design must begin to prioritize related issues.... with the growth of middle class in Tropics, the search of individual comfort must be aligned with collective efforts.. we can use all the available technologies to achieve optimal levels of well being, but less also think of the large scale..! and AI must no be promoted to solve a problem we create directly but as a good practice optimizing tool..! so while waiting, less generate, and advocate for sustainable strategies... how are we going to inhabit the earth and the galaxy..?

Is time to turn toward natural intelligence... Individual comfort will only last if achieved collectively and with sustainable consciousness...!

That is why even though centered in a smart future, Chorus Architecture practices contextual local solution-centered architecture and the use of low-impact material and system-free architecture...

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"If it's not smart, let it be passive" Cedrix Tsambang





**PROJECT** : AFECAM PROJECT 2  
**PROGRAM** : CULTURAL / EVENT CENTER  
**PROMOTER** : YVAN AMATAGANA / 1KOLO.CM  
**SIZE** : 1000m2  
**LOCATION** : BAFIA  
**TYPE** : PRIVATE COMMISSION  
**STATUS** : IN PROGRESS

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## FACING CLIMATE CHANGE

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**PROJECT** : LMPC  
**PROGRAM** : HOUSING / SHOPS / OFFICE  
**PROMOTER** : LGJ  
**SIZE** : 2205 m2  
**LOCATION** : MBANKOMO  
**TYPE** : PRIVATE COMMISSION  
**STATUS** : PROPOSAL - IN PROGRESS

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## BAMBOO

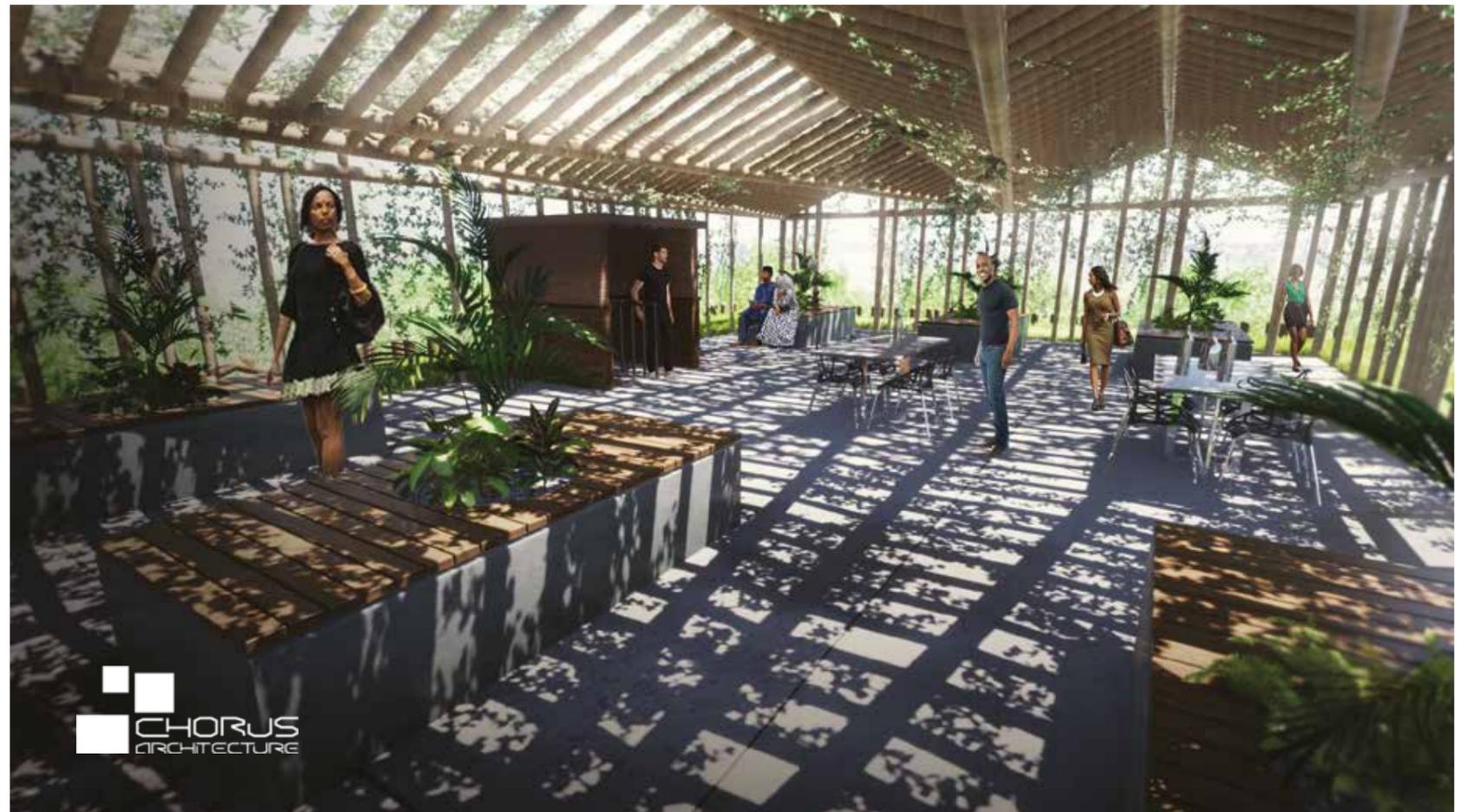
#biophilicdesign and the use of Natural elements should be our first step...

Natural and #localmaterials like #bamboo layer #parametricdesign pergola, to create sun shade and reshape the space daily, with #shadows in motion and #movement ..!

We lack #recreativespaces in #cities, and with the #pandemicimpact, we're missing the few we have

Designing this project, we #thought off taking advantage of the rooftop to be able to offer more outdoor space..! it can be managed only for the building during crisis, but a #functionalconnection from the roads is also possible, extending the #citiesforpeople live style..!

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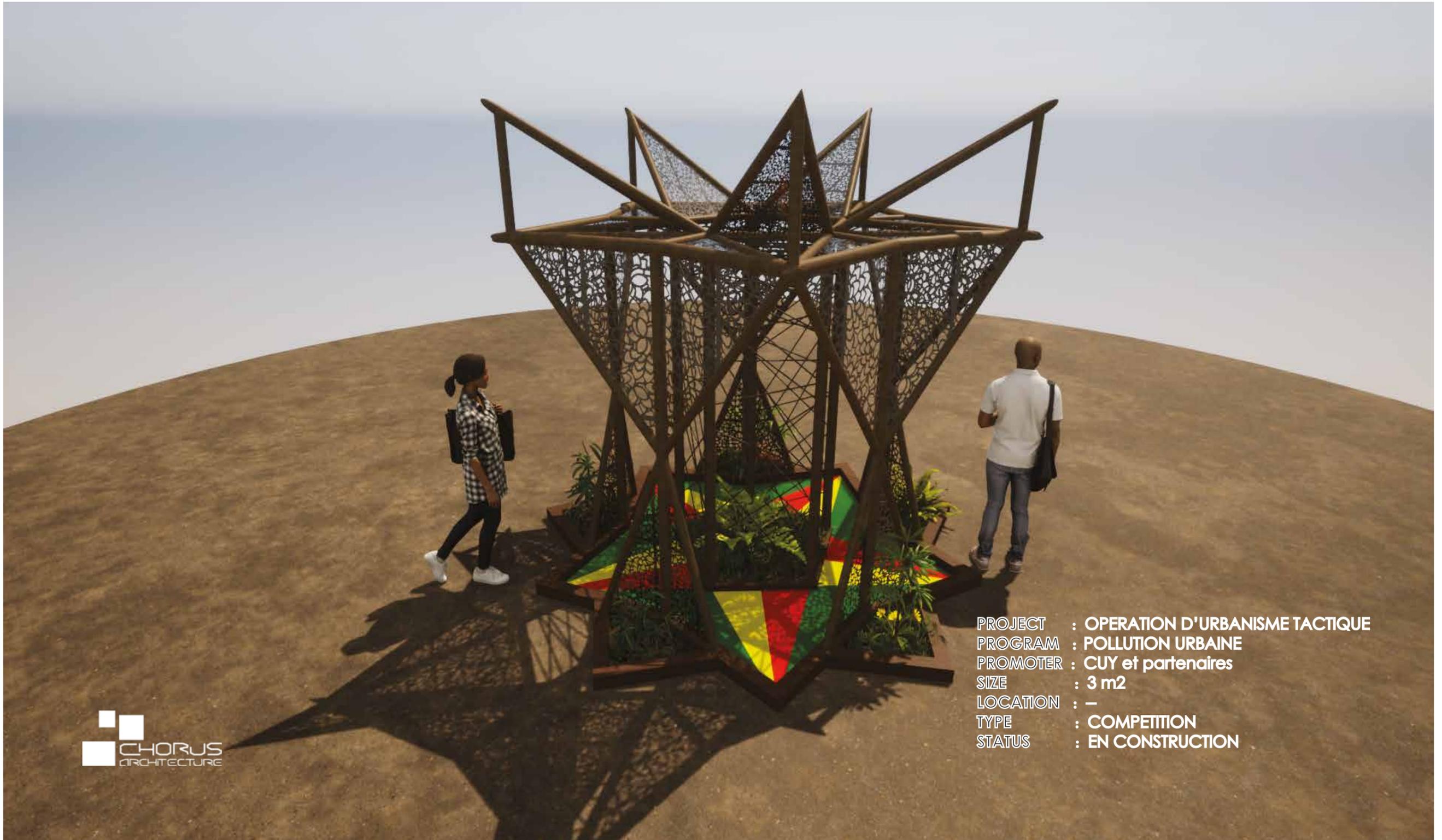




PROJECT : OPERATION D'URBANISME TACTIQUE  
PROGRAM : POLLUTION URBAINE  
PROMOTER : CUY et partenaires  
SIZE : 3 m2  
LOCATION : —  
TYPE : COMPETITION  
STATUS : EN CONSTRUCTION



PROJECT : OPERATION D'URBANISME TACTIQUE  
PROGRAM : POLLUTION URBAINE  
PROMOTER : CUY et partenaires  
SIZE : 3 m2  
LOCATION : -  
TYPE : COMPETITION  
STATUS : EN CONSTRUCTION



PROJECT : OPERATION D'URBANISME TACTIQUE  
PROGRAM : POLLUTION URBAINE  
PROMOTER : CUY et partenaires  
SIZE : 3 m2  
LOCATION : —  
TYPE : COMPETITION  
STATUS : EN CONSTRUCTION

**PROJECT** : CREVETTE HEADWATER  
**PROGRAM** : OFFICE  
**PROMOTER** : CREVETTE  
**SIZE** : 500 m<sup>2</sup>  
**LOCATION** : SIMBOCK, YAOUNDE  
**TYPE** : PRIVATE COMMISSION  
**STATUS** : FINANCEMENT RESEARCH

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## RAMMED EARTH DESIGN

Earth is a noble and rich material.

It is one of the essences of life. Its composition and texture depending on the place and the cultures have given rise to several architectural typologies.

Always in close and direct connection with the physical environment. The interpretation that humans make is a pure and direct expression of the societal affirmations in which it is integrated.

These visible artifacts from a forgotten past must be reclaimed, much more than heritage, teach a lesson about what sustainable architecture is.

Office, and recreative space for a design brand, play with mud, for a sustainable work environment - working space has to be reinvented, to feature well-being beyond productivity...

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**PROJECT** : LONI ECO-HOUSE  
**PROGRAM** : PRIVATE HOUSE  
**PROMOTER** : Dr EKALI  
**SIZE** : -- m2  
**LOCATION** : NSIMEYONG, YAOUNDE  
**TYPE** : PRIVATE COMMISSION  
**STATUS** : UNDER CONSTRUCTION

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**PROJECT** : NTONG GREEN-HOUSE  
**PROGRAM** : HOUSING  
**PROMOTER** : AWONO ABOUTOU  
**SIZE** : 1 000 m2  
**LOCATION** : NKOL-EWE, YAOUNDE  
**TYPE** : PRIVATE COMMISSION  
**STATUS** : UNDER CONSTRUCTION

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**PROJECT** : BIMI HOUSE  
**PROGRAM** : PRIVATE HOUSE  
**PROMOTER** : AWONO ABOUTOU  
**SIZE** : 300 m2  
**LOCATION** : JAPOMA, DOUALA  
**TYPE** : PRIVATE COMMISSION  
**STATUS** : UNDER CONSTRUCTION

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 CHORUS  
ARCHITECTURE

**PROJECT** : KRC  
**PROGRAM** : CULTURAL  
**PROMOTER** : CMFI  
**SIZE** : 500 m2  
**LOCATION** : KOUME  
**TYPE** : PRIVATE COMMISION  
**STATUS** : PROPOSAL

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**PROJECT** : LOGEMENT BODJONGO  
**PROGRAM** : RESIDENTIAL  
**PROMOTER** : PRIVATE  
**SIZE** : 2500 m2  
**LOCATION** : DOUALA  
**TYPE** : PRIVATE COMMISION  
**STATUS** : PROPOSAL

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#### EFFICACITE ENERGETIQUE ARCHITECTURE PASSIVE

Situé dans une zone relativement peu urbanisée, le futur bâtiment sera construit en bloc de terre autobloquant enduit d'un mortier allégé à prise rapide (élimination de l'eau) plus économique (coût de construction).

L'ensemble des appartements bénéficie également d'une autonomie énergétique grâce à la composition passive : murs Double parois puits de lumière, toiture et alentous végétalisé ; associée à l'utilisation efficace de l'énergie solaire et du biogaz. Un forage permettra l'alimentation en eau recyclable

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**PROJECT** : --  
**PROGRAM** : HOTEL AND RESTAURANT  
**PROMOTER** : PRIVATE  
**SIZE** : 6000 m2  
**LOCATION** : KUMBA  
**TYPE** : PRIVATE COMMISION  
**STATUS** : PROPOSAL

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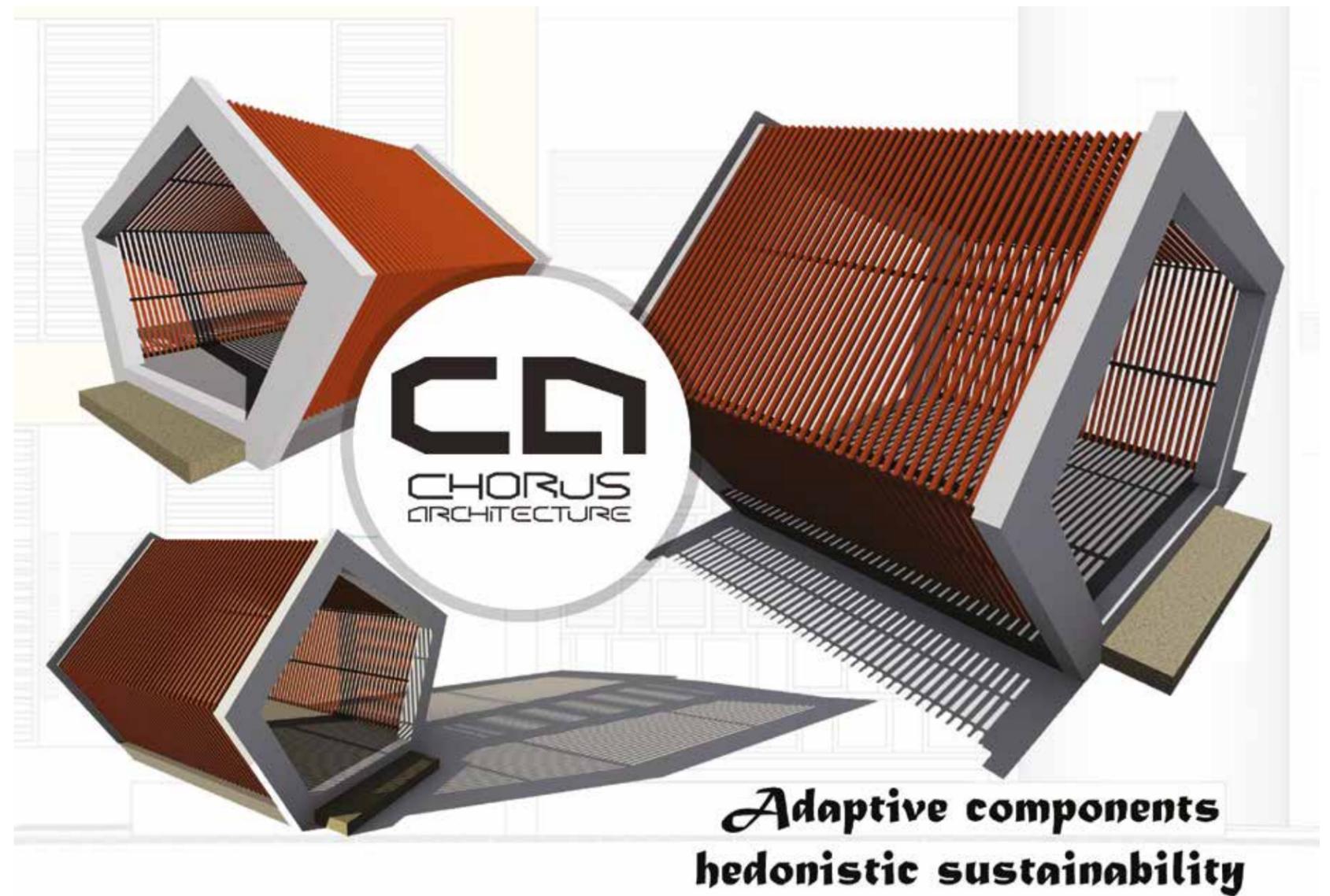


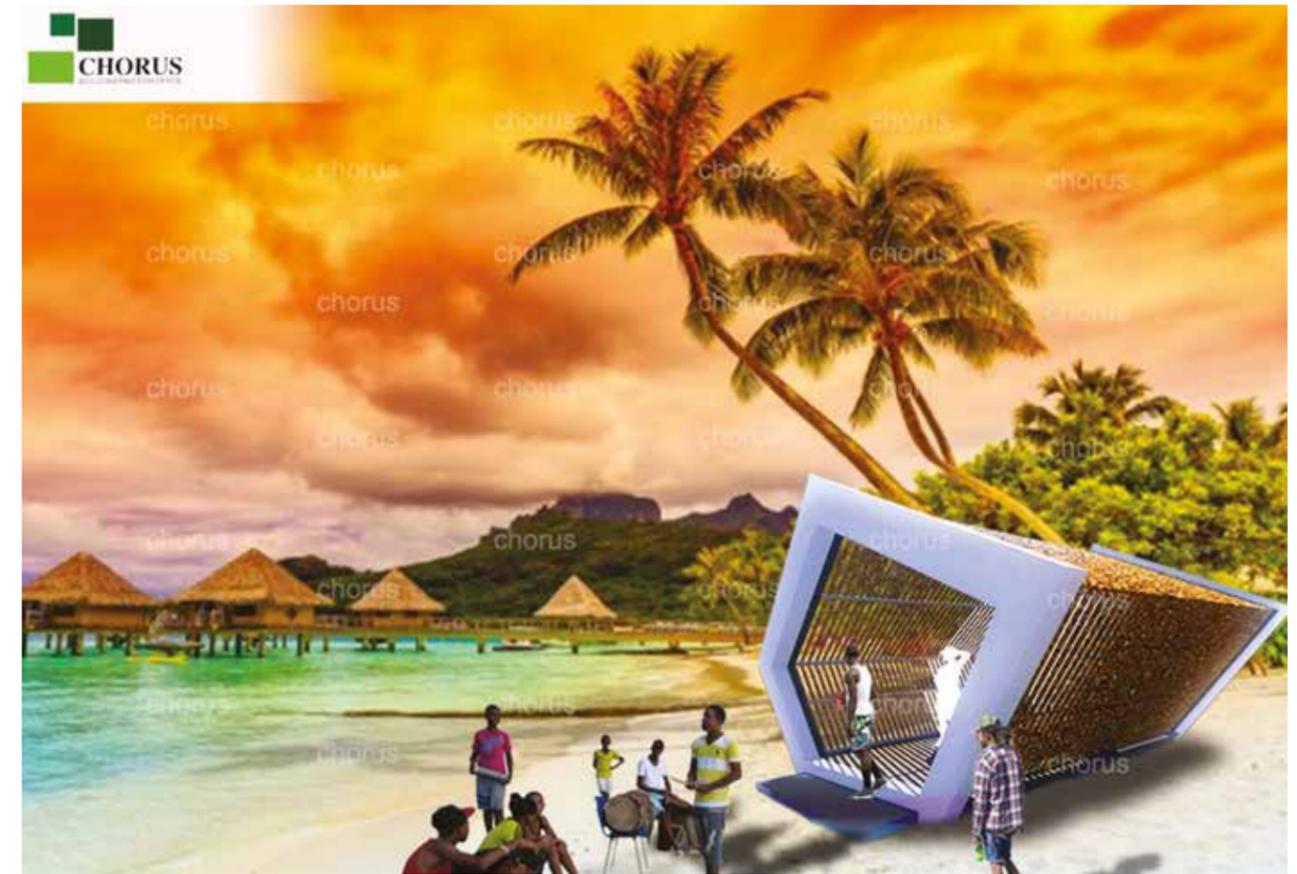


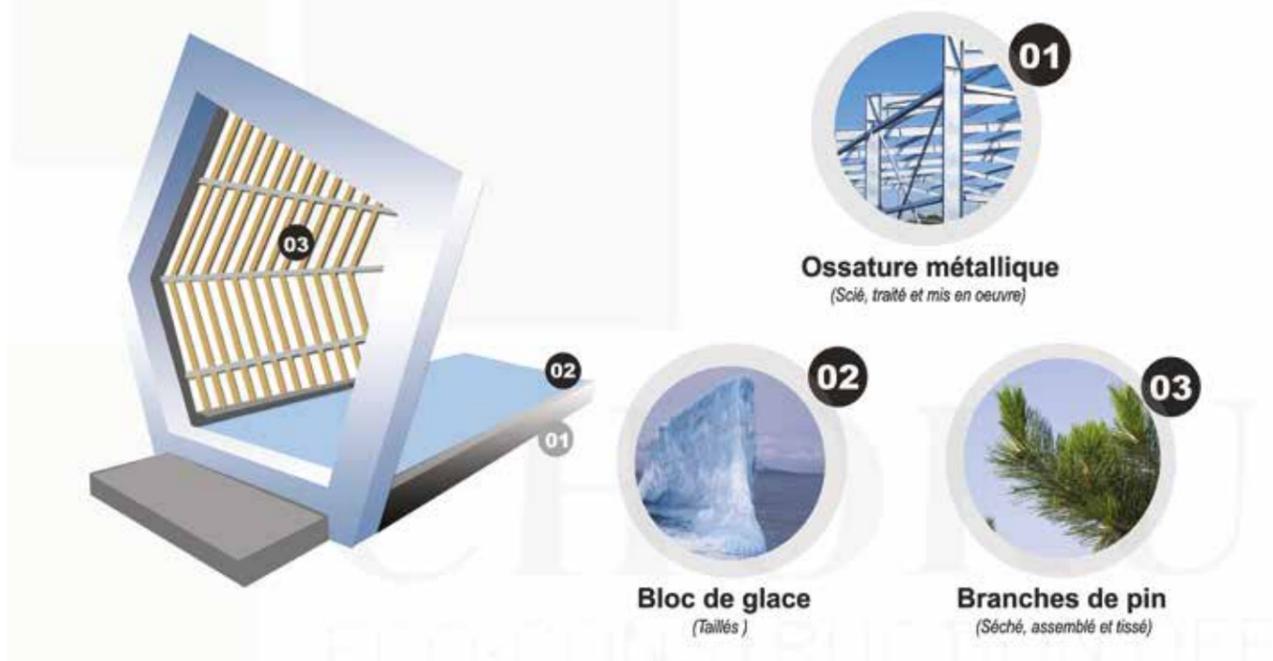
**PROJECT** : INSTALLATION ITTINERENTE  
**PROGRAM** : MOBILIER CONTEXTUEL  
**PROMOTER** : --  
**SIZE** : -- m2  
**LOCATION** : --  
**TYPE** : COMPETITION  
**STATUS** : PROPOSAL

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 CHORUS  
ARCHITECTURE

**PROJECT** : GREEN SHOPS  
**PROGRAM** : --  
**PROMOTER** : --  
**SIZE** : -- m2  
**LOCATION** : --  
**TYPE** : PRIVATE COMMISSION  
**STATUS** : PROPOSAL

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# **Green Shops** **hedonistic sustainability**

**PROJECT** : RESTAURANT LE FOURNIL  
**PROGRAM** : INTERIOR DESIGN  
**PROMOTER** : S/C CMA  
**SIZE** : -- m2  
**LOCATION** : --  
**TYPE** : PRIVATE COMMISSION  
**STATUS** : PROPOSAL

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 **CHORUS**  
ARCHITECTURE

**PROJECT** : SEMPA HOUSE  
**PROGRAM** : CULTURAL  
**PROMOTER** : SEMPA FAMILY  
**SIZE** : -- m2  
**LOCATION** : MBANKOMO  
**TYPE** : PRIVATE COMMISION  
**STATUS** : UNDER CONSTRUCTION

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 CHORUS  
ARCHITECTURE

**PROJECT** : FAMILLE BENGONO  
**PROGRAM** : CULTURAL  
**PROMOTER** : FORTUNE BENGONO  
**SIZE** : 2200 m2  
**LOCATION** : MBANKOMO  
**TYPE** : PRIVATE COMMISION  
**STATUS** : PROPOSAL

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**PROJECT** : FAR  
**PROGRAM** : CULTURAL CENTER  
**PROMOTER** : FAR  
**SIZE** : 2500 m2  
**LOCATION** : MBANKOMO  
**TYPE** : CONCEPT RESEARCH  
**STATUS** : PROPOSAL

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 CHORUS  
ARCHITECTURE

