

REPORT ABOUT

KAFULI ACTION

03-07/2014



WHERE?

The Burkina Faso is landlocked in the heart of West Africa by Mali, Niger, Benin, Togo, Ghana and Ivory Coast.

Till today, less affected by tourism crowds the land is poor in raw materials, thus it is not very attractive for international companies and that's why this country keeps its authenticity.

Burkina Faso has immense cultural heritage. Each region has its own lifestyle, customs, cuisine, crafts, music ..

BURKINA FASO

PAYS DES HOMMES INTEGRES

“LAND OF

HONEST

PEOPLE”

WHAT?

CONSTRUCTION OF SHELTER FOR WOMEN WEAVERS

ASSOCIATION KAFULI

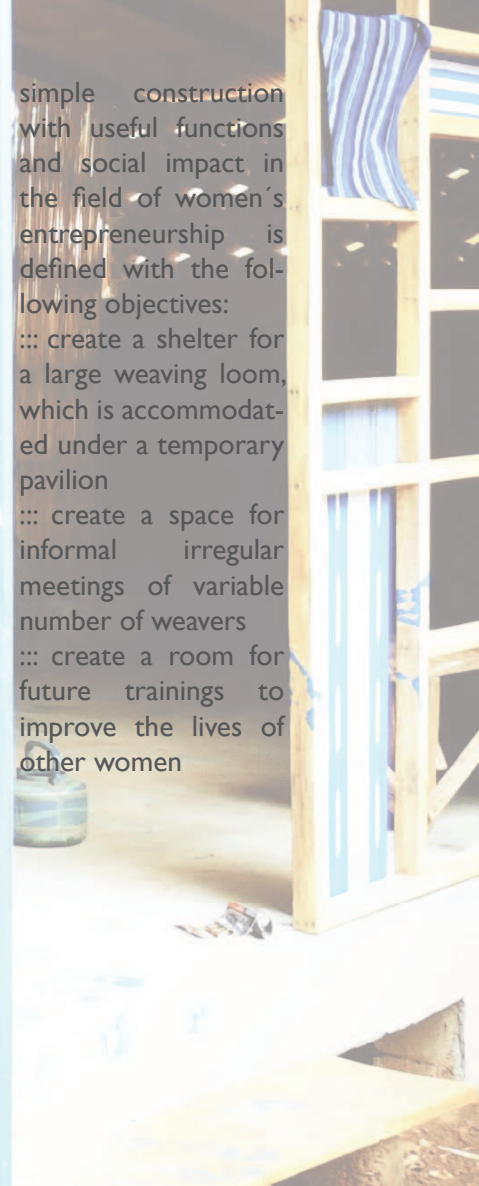


simple construction with useful functions and social impact in the field of women's entrepreneurship is defined with the following objectives:

- ::: create a shelter for a large weaving loom, which is accommodated under a temporary pavilion

- ::: create a space for informal irregular meetings of variable number of weavers

- ::: create a room for future trainings to improve the lives of other women





∴ **SCREENWALLS = PARTITIONS = DISPLAYS** – the major motive is to promote the work of local weavers and let rise to airy architecture that would not oppress the courtyard of kafuli, which is not as large as it seems, when it is empty ...

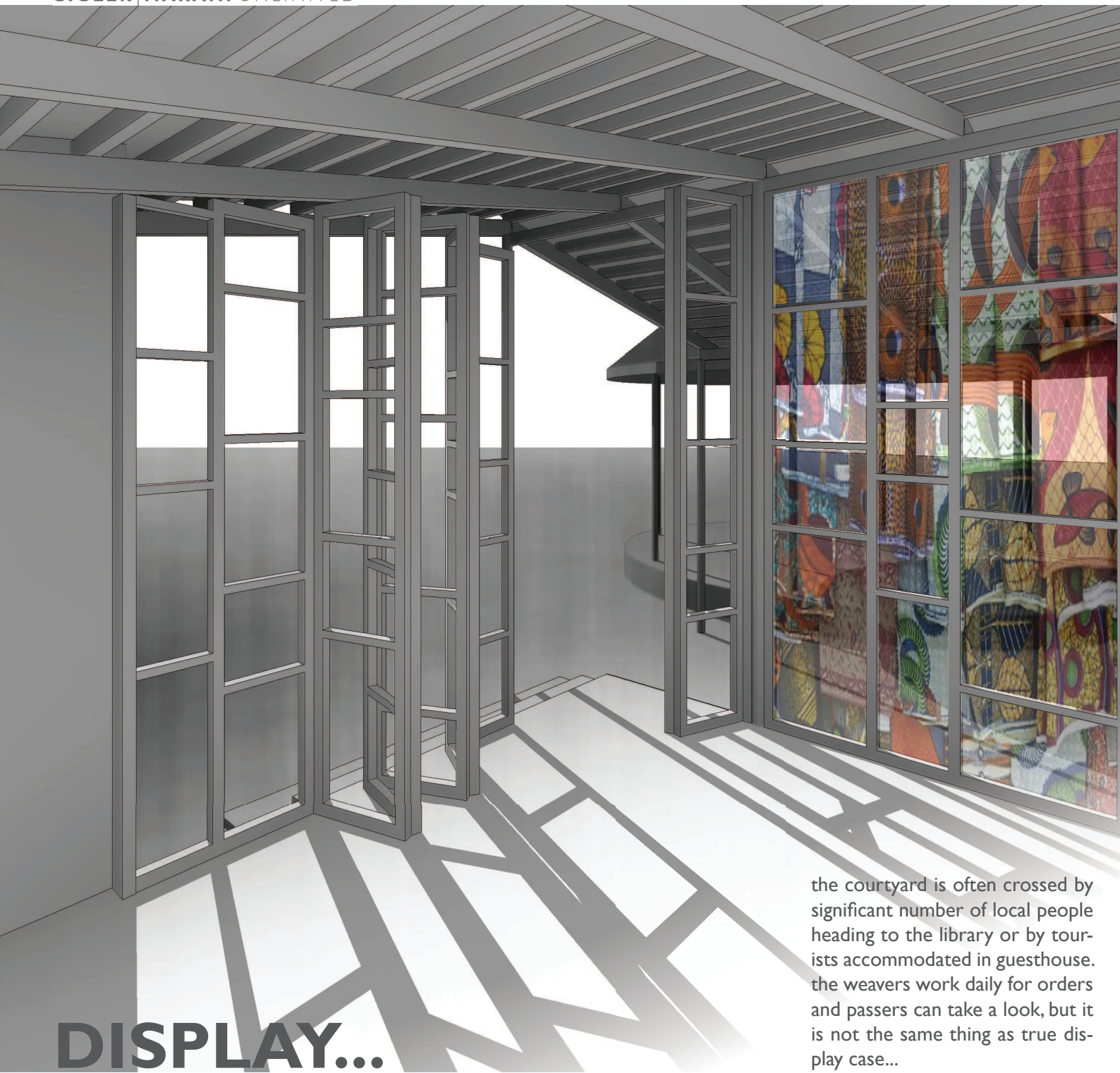
∴ **STEPS** – smooth transition between interior and exterior space where people can sit comfortably

∴ **LOCAL material and SIMPLE form** – to weld the courtyard together with the unity of materials and colors - easy transition between traditionally-designed accommodation facilities and modern-looking library

∴ **LOCAL “know-how”** and construction principles

∴ **ELEVATED floor** – separation of work space from the courtyard and to facilitate rainwater drainage

CONSTRUCTION OF SHELTER FOR WEAVERS



DISPLAY...

the courtyard is often crossed by significant number of local people heading to the library or by tourists accommodated in guesthouse. the weavers work daily for orders and passers can take a look, but it is not the same thing as true display case...

FOR
WHO?

It's been ten years since the association kafuli chose five women to be trained in traditional hand weaving technique.

Since then, there have been additional courses and the number of women increased up to thirty other ladies.

The most experienced ones masters techniques of natural and chemical dyeing yarn, batik and weaving on a large loom.

Each weaver is able to earn money to such an extent that the dignity and independence for them is not a foreign word.



WEAVERS OF KAFULI

WHO?

ASSOCIATION KAFULI


CONSTRUCTION OF SHELTER FOR WEAVERS,
DESIGN OF FUTURE ART-CRAFT CENTRE
AND PROMOTION MATERIALS

...kAfULi ... non-profit and apolitical burkinabé association working in fair trade (oriented on art and crafts), responsible tourism and informal education and awareness raising about burning social issues.

The association is located in Bobo Dioulasso, in the second most important city of Faso, where they have established a courtyard with library, internet café, humble accommodation for visitors and workshop.

The construction of art-craft centre begins with the building of the **SHELTER FOR WEAVERS.**

WITH
WHO?

A man wearing a light blue long-sleeved shirt, dark pants with white stripes, and a white baseball cap with a red logo is bent over, working with a shovel in a muddy construction site. He is surrounded by mud and some wooden structures. The background shows more of the construction site with some bricks and plants.

Dieudonné, as his name reveals, is a gift from God - coming from Greek, today we transkate it as Teodor. He doesn't have clearly defined position in kafuli, and that's why he does everything. From accounts through solving problems of adopted children to assistance for kafuli-tourists. However, originally he is a brick-layer by profession, which led him to the position of secretaire of the Union of masons in Bobo Dioulasso.

The passion for Kafuli and professional skills made Dieudonné the top logistician and quality controller at the construction site.

LOGISTICIAN DIEUDONNE

BRICKLAYER JULES

Jules, always in good mood and always close to kafuli. The neighbor who regularly attends to check if everything “goes right”... Pretty proud of his own hands like hammers and head like a computer, because it is the only way how to make it as “au Japon”, as in Japan.

He aims not only Japanese precision, but he has even their reputed diligence.

When he comes in the morning, immediately he gets down to work and he stops only in the evening when he is horrified finding out that he forgot to change work clothes... and that he would be threatened by a brick of soap flying from the washboard thrown by his wife...



The eloquence is not characteristic for Fidel. Only after a second week of work we found out that Fidel not only understood French, but he could compete with Jules' humour.


The tireless apprentice participated in the shelter construction also as an assistant to roof-makers and he is always ready to put his hand to the plough.

After the roughworks completion, Fidel, could be translated as faithful, began to attend kafuli even with his children and he is never absent when something goes on in the courtyard...



**LABOURER
FIDEL**

ROOFMAKER DANIEL



Impressive height and unbelievable thinness predestine Daniel according to his own words to his profession - he can reach anything and there is no risk that any lath breaks under his weight.

The specialist in straw roofs who doesn't know compromise. Strictness is his second name. He accepts a discussion only after considering all arguments. After the consent to the dialogue he is the best partner who never forgets the major values of business - good relationships.

ASSISTANT ALAIN

Discreet, nice, quiet, always ready to pass, hold, carry ... And put the glue up ...

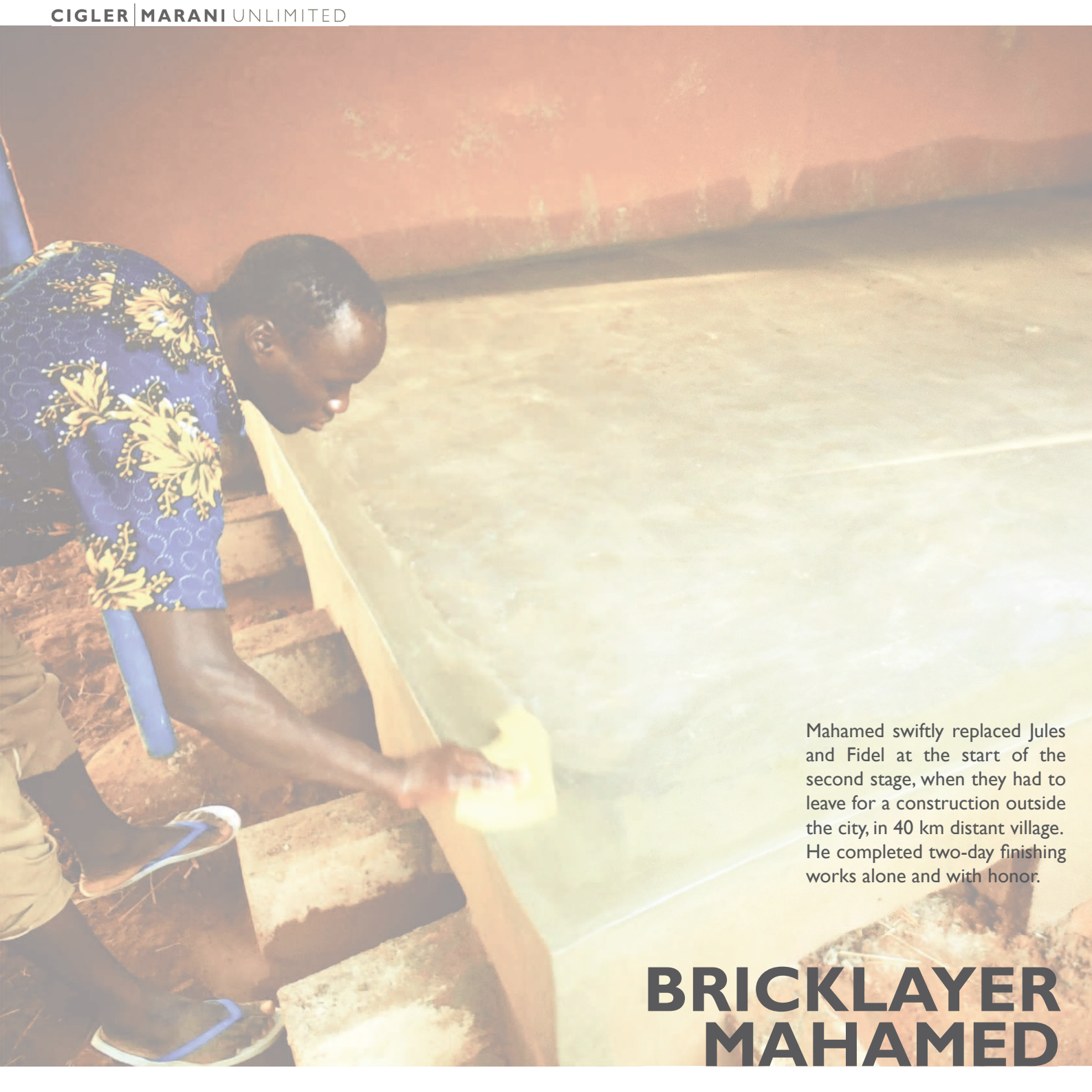
So far the apprentice of Daniel, the laborer of Yacouba is looking for his balance on the high rafters ... Sometimes, however, he loses his equilibrium and his step slips away ... When he throd through the insulation layer, the third time, no one could be mad at him ...



Yacouba came with Daniel only to assemble the roof structure. After an entire day in heights he got down and repaired a broken bench. By his own will and impulse...And that's why he got a commission of display frames. He invented an anchor system for it. By his own will and impulse...And that's why he got a commission of racks.

The self-apprenticed carpenter who got into the craft when he came back from informal gold mines so that he didn't have to look for the "fortune in dark"

CARPENTER YACOUBA



Mahamed swiftly replaced Jules and Fidel at the start of the second stage, when they had to leave for a construction outside the city, in 40 km distant village. He completed two-day finishing works alone and with honor.

**BRICKLAYER
MAHAMED**

CIGLER MARANI UNLIMITED

CMU, section of the studio Cigler Marani Architects was founded on reflecting the sustainability of worldwide architecture and the good quality design accessibility. On reflecting that the architecture is more than design. If it works it promotes the development.

The architect was present on the site nearly all the time, often in function of apprentice and assistant, but essential as an interpreter of all plans that were engraved into the sand with no exception.

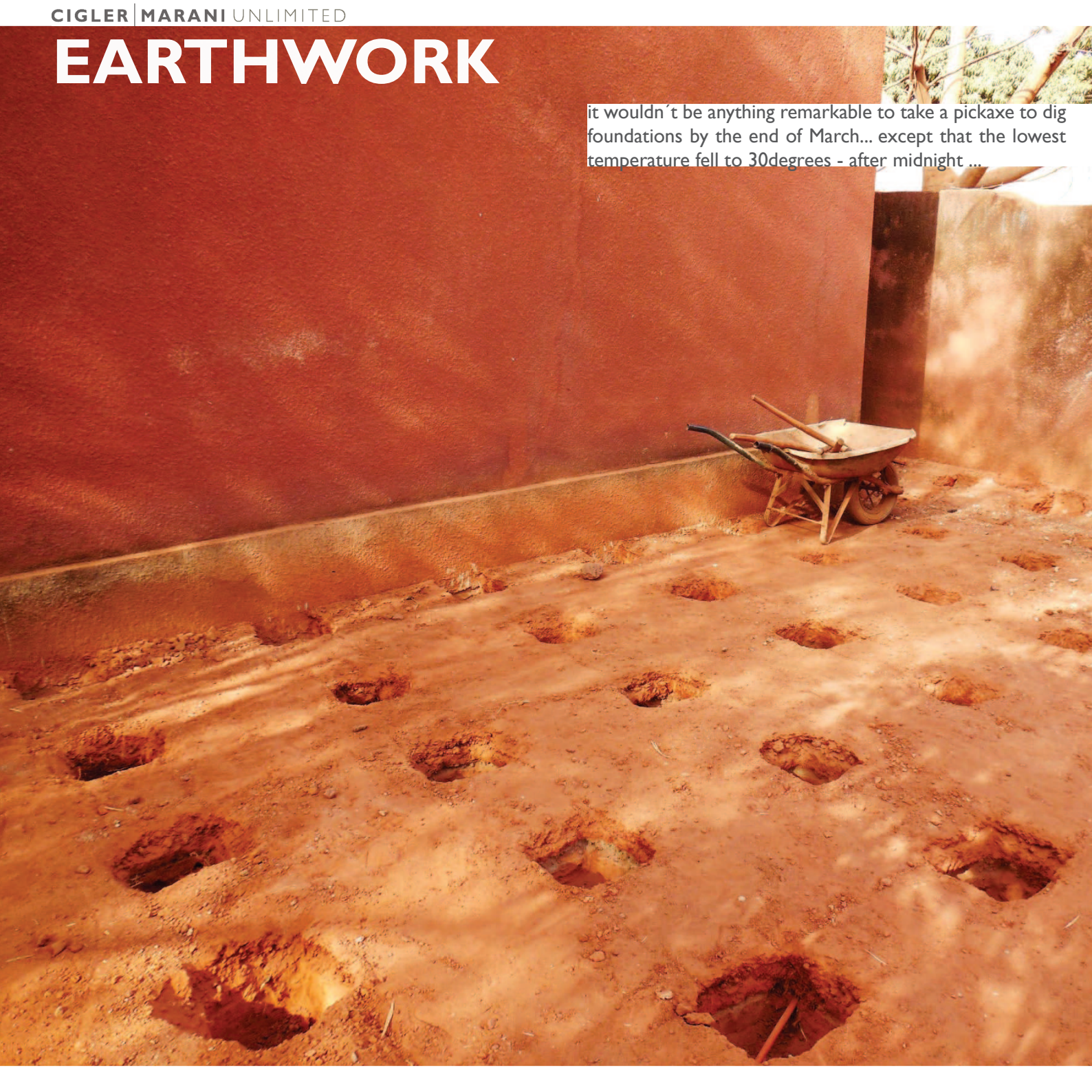


HOW?

CIGLER | MARANI UNLIMITED

EARTHWORK

it wouldn't be anything remarkable to take a pickaxe to dig foundations by the end of March... except that the lowest temperature fell to 30degrees - after midnight ...



PILLARS

for better adhesion of vertical and horizontal elements, we made each pillar roughen by original drawing ...





the key to the success is communication,
we were not short of presentations and meetings

MEETINGS

weavers came to supervise the site regularly



MEETINGS

CIGLER | MARANI UNLIMITED

ON PILLARS



CIGLER | MARANI UNLIMITED

ON PILLARS



curious passers admitted that the frame looked technical, but they didn't understand a thing...

and then it got covered and clarified



PLATFORM CONCRETING

the concrete is poured manually - on ground, there is a dose of cement covered by adequate portion of sand and finally it is buried by gravels. the pile is gradually doped by water and the concrete is batched into buckets that are transported by human chain to the platform where it is spread with hammer and compacted by hopping on a plank



PLATFORM CONCRETING

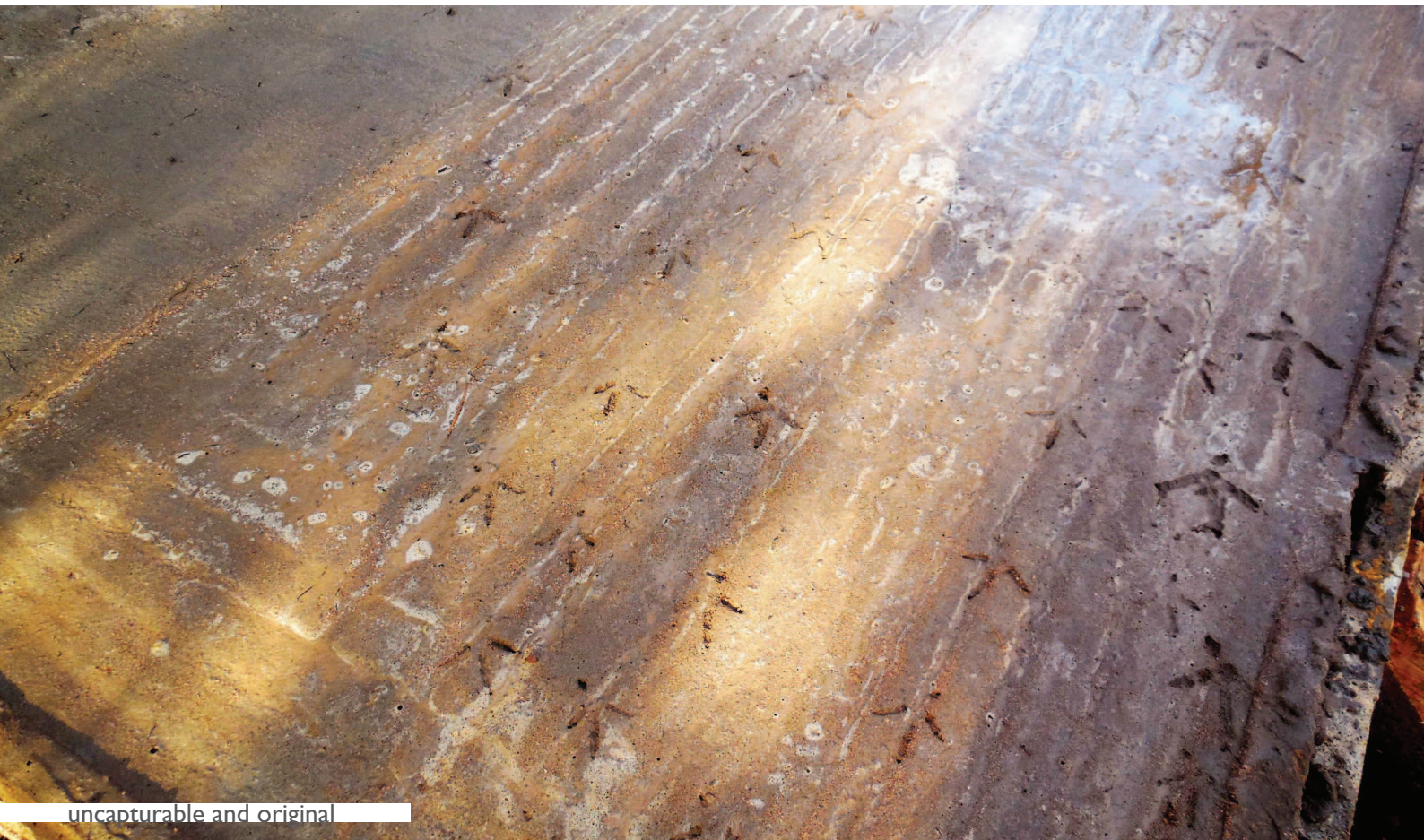
PROTECTION OF EXISTING CABLES



it would be useful to know where all the existing cables are laid, but it is more charming to deal with it “a la kafuli”...

CIGLER | MARANI UNLIMITED

SITE SUPERVISOR



uncapturable and original

by the end of dry season it was high time to
draw final volume of the shelter

FIRST ROOF



to draw the final volume and face...



FIRST ROOF

the charm of the first roof was admired till the first cloudburst...


FIRST ROOF COMPLETED

the charm of the first roof was admired till the first cloudburst...

HARSH CLOUDBURST

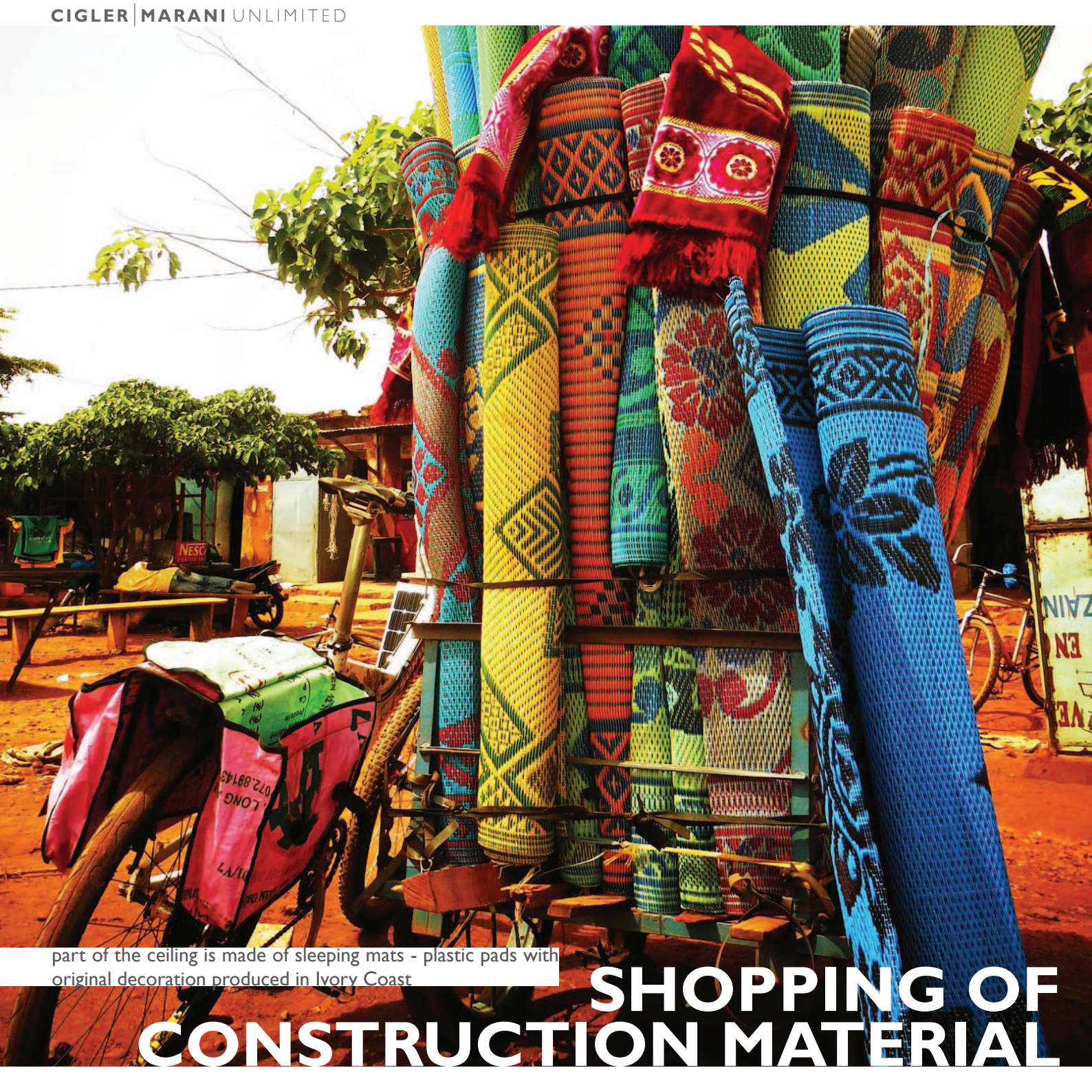
two months of waiting if the sheaves got swollen and watertight... they did not...

FIRST ROOF TAKEN TO PIECES

The image shows the interior of a building during a renovation project. The roof is partially dismantled, with wooden beams exposed and some sections missing, allowing natural light to enter. Two prominent blue vertical poles support the remaining roof structure. In the foreground, there is a large, conical pile of dry thatch or straw, likely removed from the roof. The walls are a reddish-brown color, and a decorative brick wall is visible in the background. The overall scene conveys a sense of active construction or restoration.

... they did not... they must have been dis-
mounted and picked off with lathes

FIRST ROOF TAKEN TO PIECES



part of the ceiling is made of sleeping mats - plastic pads with original decoration produced in Ivory Coast

SHOPPING OF CONSTRUCTION MATERIAL

the mats had to be fixed directly on rafters before nailing the lathes up...



ROOF N. 2



working at heights requires equilibrium,
speed and energy-economy...

ACROBAT...



working at heights requires equilibrium
- footwear of good quality or none...

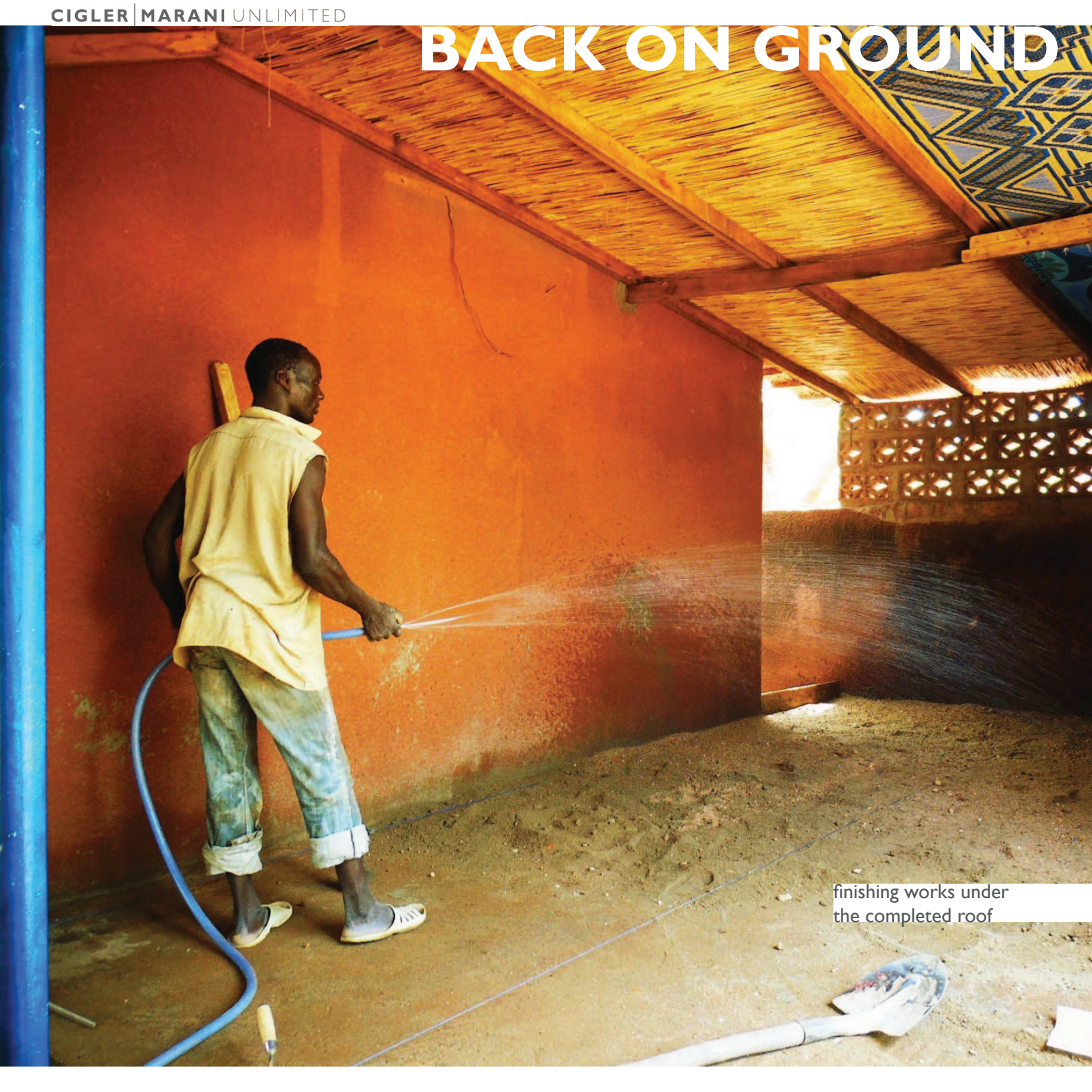
ACROBAT N.2

correct amount and strength of stitches is the key to the roof of good quality



STITCHING

BACK ON GROUND



finishing works under
the completed roof

BACK ON GROUND



final layer of concrete in slope

the site supervisor worked hard,
the cement had adequate density



UNCAPTURABLE



whatever amount of what-
ever material...

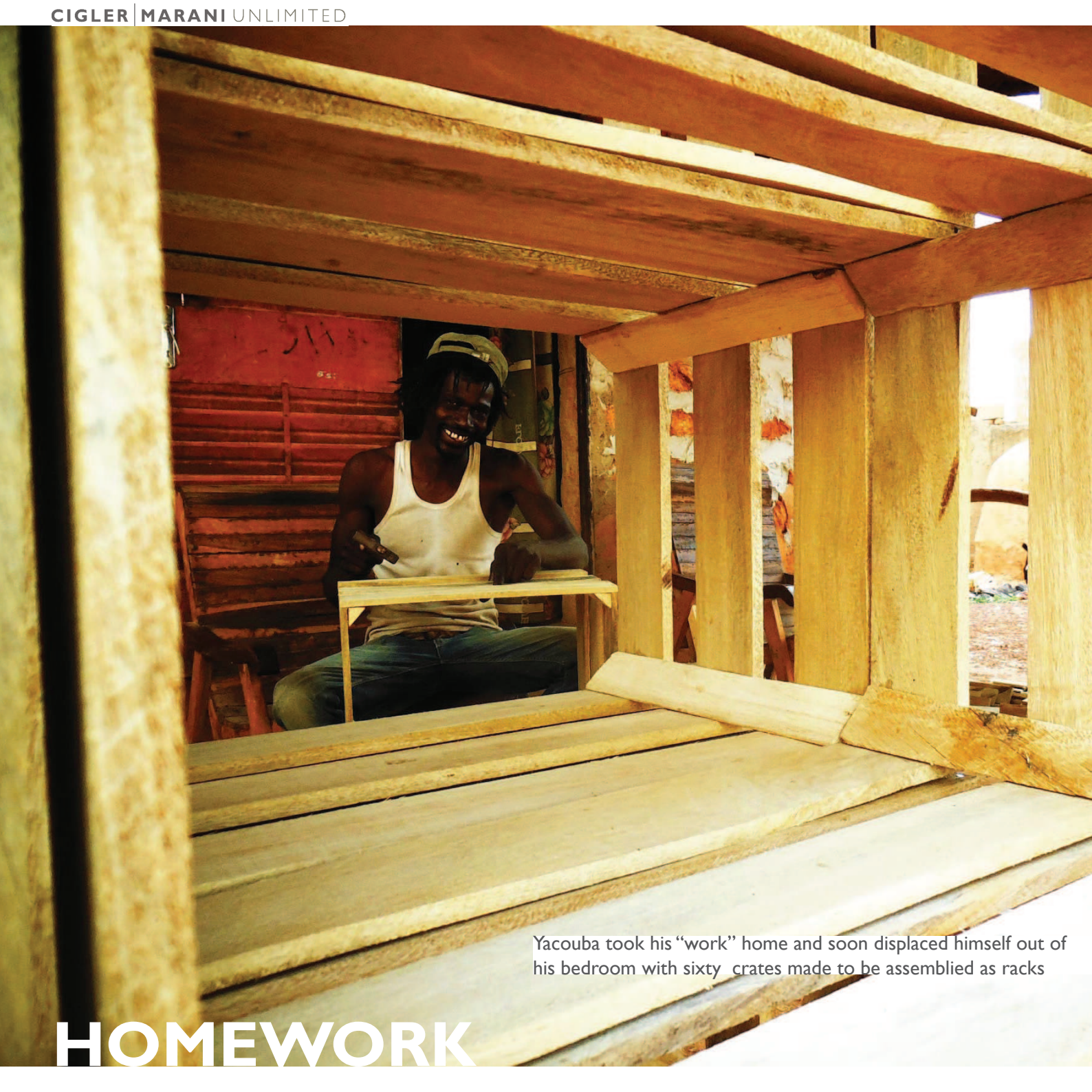
SHOPPING



DISPLAY



**DISPLAY
FRAME**



Yacouba took his “work” home and soon displaced himself out of his bedroom with sixty crates made to be assembled as racks

HOMEWORK

crates waiting for last touches -
polishing and varnishing

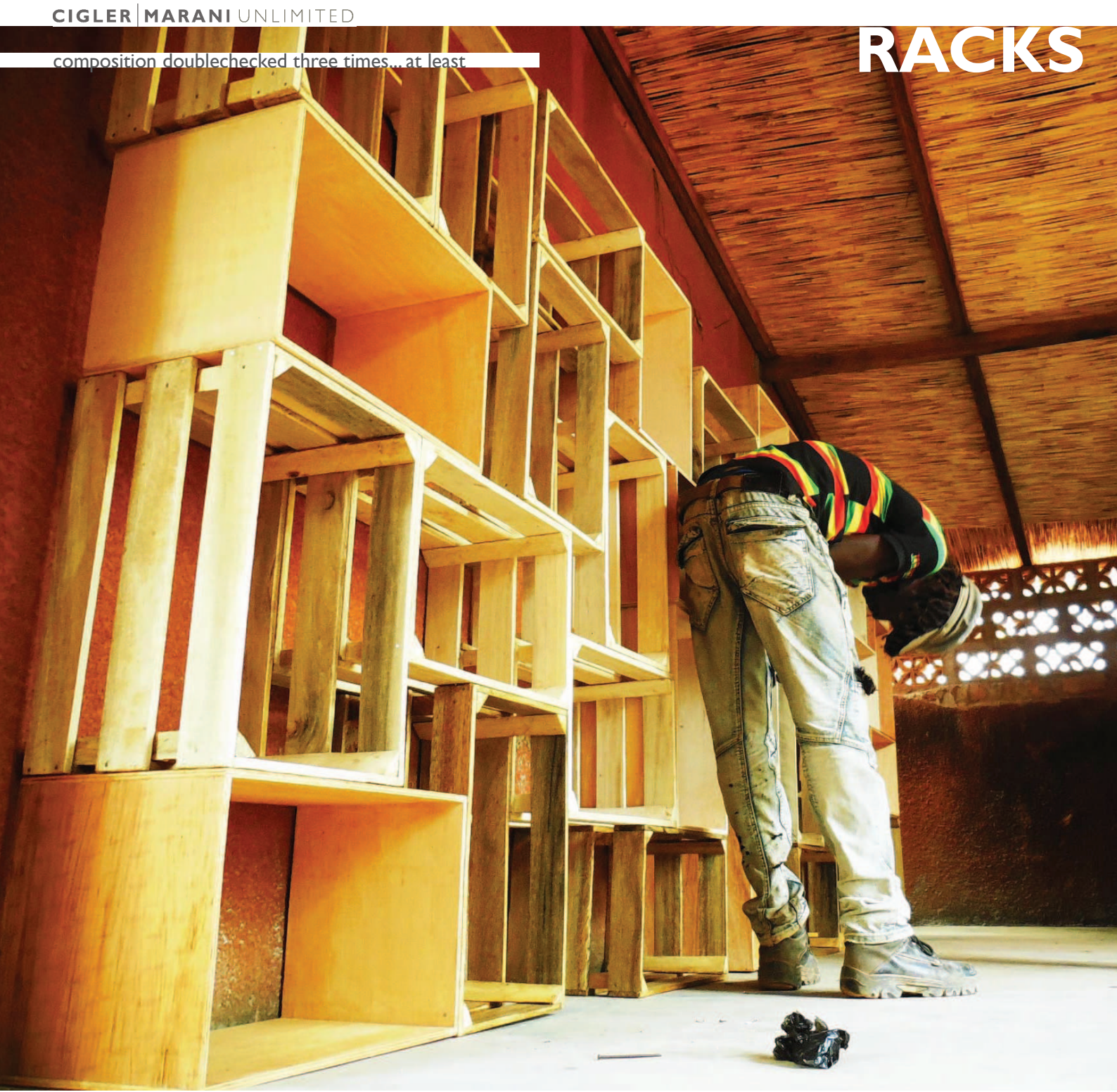


RACKS

CIGLER | MARANI UNLIMITED

composition doublechecked three times... at least

RACKS







RETOUCHING

neither platform nor steps were perfect...
that's why children from neighborhood put their
hands on the slough...



RETOUCHING

imperfections defeated.... children were brave...



RETOUCHING

imperfections defeated.... children were brave...



RETOUCHING

MEETING



who brings what model and which colour to fill the display frame and racks?

blue is top...

VOILA

HOW
MUCH?

INITIAL BUDGET
904 140 FCFA

REAL BUDGET
1 557 150 FCFA

FOUNDATION PROVIDA.SK
720 000 FCFA


KAFULI AND PATNER MS
747 150 FCFA

SALE OF CMU SOUVENIRS
90 000 FCFA

janka tvrzníková lenka špirudová pavel vild ter-
ka varvařovská tereza ciglerová lacko kossar
mika bálková kristýna stará marek jedlička libor
kopáček martin junek milena strange guillaume
van parys jarmila huong nguyen kamil plavec bo-
ris vološin klára poskočilová petr kučera soly

WHY?

ARCHITECTURE WITHIN HUMAN COMMITMENT



CMU, section of the studio Cigler Marani Architects was founded on reflecting the sustainability of worldwide architecture and the good quality design accessibility.

The architecture of the good quality is natural. It works and promotes the development. The inspiring environment is the background for the progress. It is not only about a physical protection and shelter. When the basic needs are fulfilled, people search for the motivation and stimulus. It is not about loads of money, it is about ideas.

The globalization has brought the indifference to sites, traditions, cultures and the effect on people's lives. Many designs ignore the climate and local particularities, which creates the worldwide energy problem. The architecture doesn't have one common language, it shouldn't be simplified, and in contrary it should consider each design individually with respect to vernacular aspects.

CMU!

CMU GOALS

UNLIMITEDCMA.COM

- • to assist to identify **SUSTAIN-
ABLE** architectural principles
- • to promote **NEW** technologies and ideas in architectural design while **RESPECTING** the specificity of a community
- • **AWARENESS** raising
- • to promote **PRESERVA-
TION** of the international architectural and cultural **HERITAGE**
- • multidisciplinary **EXCHANGE** between architects and other professionals and stakeholders
- • to interconnect the humanitarian, academic and private sector – multi-stakeholder **PART-
NERSHIP**
- • to promote good architectural **EDUCATION** and facilitate exchange among architects, students and teachers of architecture worldwide

FOFO ANITCHÉ MERCI
BARAKA
THANK YOU
DÍKY!!!
DĚKUJEME!!!
HVALA!!!