

FINAL REPORT ABOUT

BOBO DILOULASSO 03-07/2014

KAFULI

ACTION



KAFULI

CIGLER | MARANI UNLIMITED

PROVIDA



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BOBO DIOULASSO 03-07/2014

THE DIGNITY AND THE INDEPENDENCE IS NOT A FOREIGN WORD

CONSTRUCTION OF CRAFT-SHELTER FOR WEAVERS

KAFULI
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CONTENT

THE DIGNITY AND THE INDEPENDENCE IS NOT A FOREIGN WORD

CONSTRUCTION OF CRAFT-SHELTER FOR WEAVERS

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WHERE?

6

WHERE?



WEST AFRICA

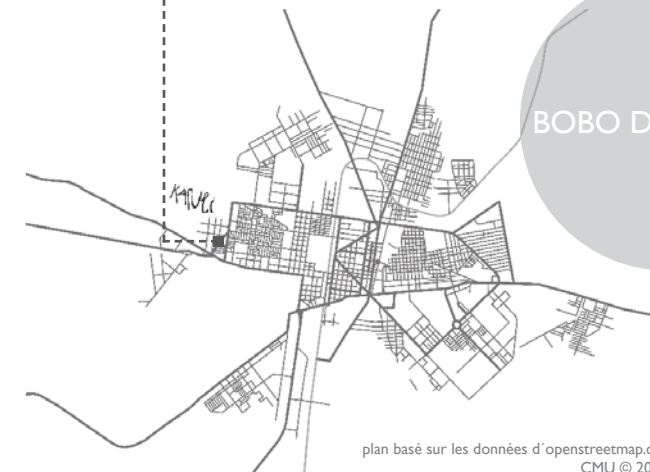
People are lured to take a slow boat to Timbuktu, to camp under the Sahara's starry skies, to hike through ancient Dogon Country, to hang out Ghana's palm-fringed beaches... but the essence of this continent isn't in any desert, mountain or lake. It's the spirit of the PEOPLE – pushing, shouting, sweating, holding, dancing, singing and laughing – and working, inventing and creating - that affects so many people so powerfully they'll never stop coming back...

map based on data from
openstreetmap.org
CMU © 2014



BURKINA FASO

Situated in the heart of West Africa, 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 and ART.



BOBO DIOULASSO

The second city of Faso with its half-million population is situated on crossing of roads from Mali, From The Ivory Coast and from Burkinabé capital. Its name, in Dioula language, means "common home of Boboes and Dioulas", two numerous ethnic groups.

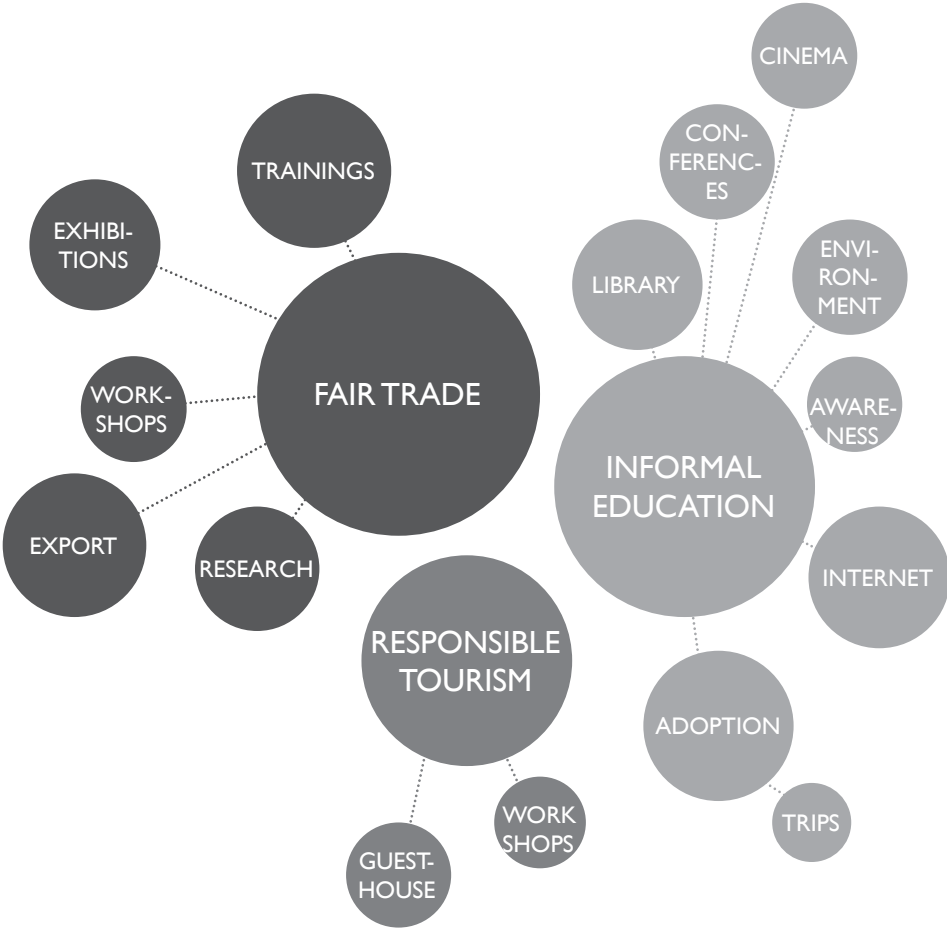
Ce ne sont pas seulement les Bobos et Dioulas qu'on peut rencontrer en ville. Il y a grand nombre d'Ivoiriens et de Maliens. C'est ce que rend la ville solidaire et spontanée. On tombe rapidement sous le charme de cette ville magique, verte, ombragée et au climat tempéré. Ce charme naturel est intensifié par l'accueil chaleureux et l'éternel sourire de ses habitants.

plan basé sur les données d'openstreetmap.org
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WHO?

FAIR TRADE ::: INFORMAL EDUCATION ::: RESPONSIBLE TOURISM

ASSOCIATION KAFULI



...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. But it is not completed...

...The construction of ART-CRAFT CENTRE begins with the building of the SHELTER FOR WEAVERS.

CONSTRUCTION OF SHELTER FOR WEAVERS

SIMPLE CONSTRUCTION WITH USEFUL FUNCTIONS AND SOCIAL IMPACT IN THE FIELD OF WOMEN'S ENTREPRENEURSHIP

WHAT?

WHAT?



CONSTRUCTION OF DISPLAY FOR WEAVERS

SIMPLE CONSTRUCTION WITH USEFUL FUNCTIONS AND SOCIAL IMPACT IN THE FIELD OF WOMEN'S ENTREPRENEURSHIP



STEPS –
smooth transition
between interior and
exterior space where
people can sit com-
fortably

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

LOCAL
“KNOW-HOW” and
construction prin-
ciples

LOCAL
material and **SIM-
PLE** form – the unity of
materials and colors - easy
transition between tradi-
tionally-designed accom-
modation facilities and
modern-looking
library

DISPLAYS
= **SCREEN-
WALLS** – the major
motive is to promote the
work of local weavers
and let rise to airy
architecture



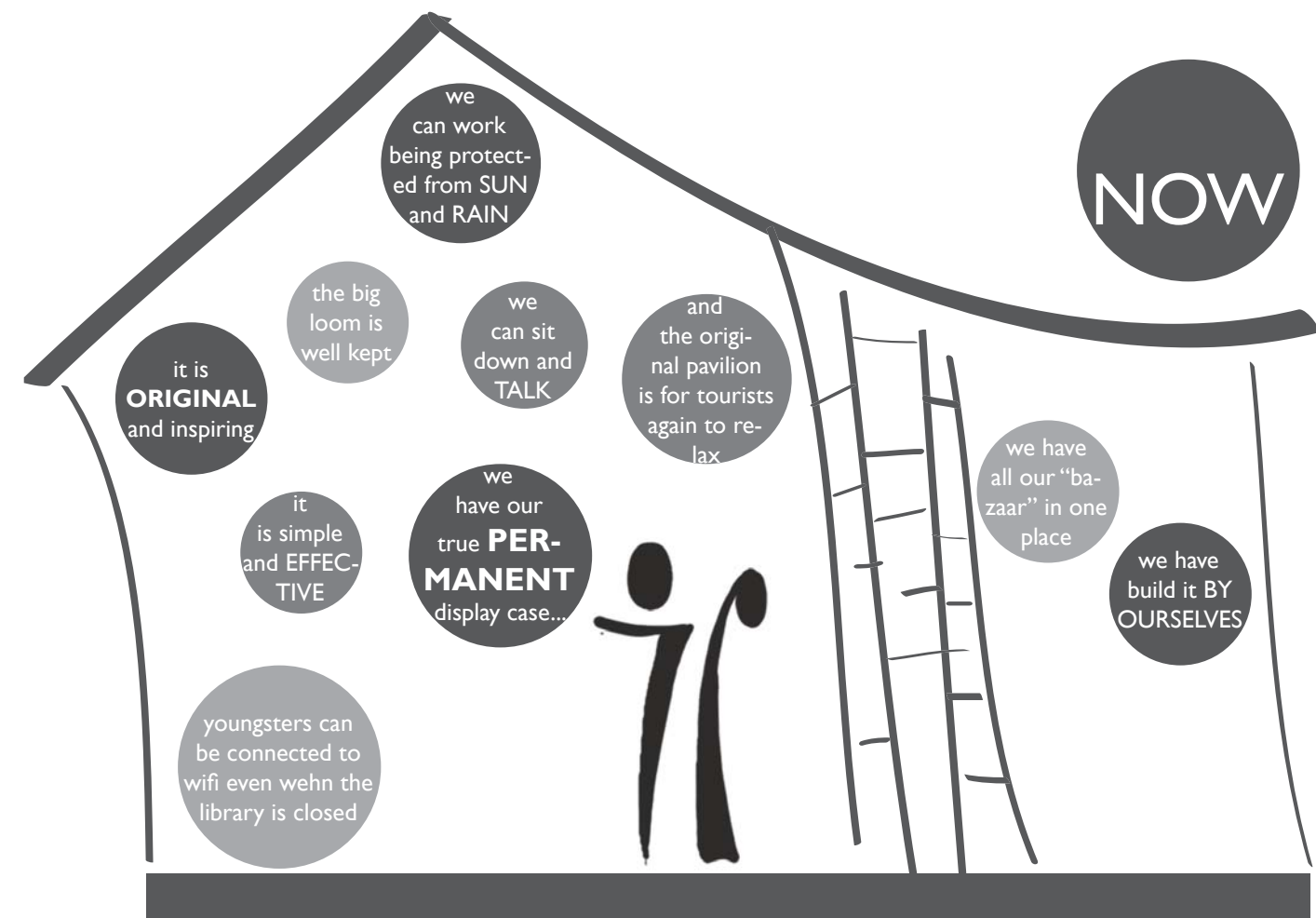
the courtyard is
often crossed by signifi-
cant number of local people
heading to the library or by
tourists accommodated in guest-
house. the weavers work daily for
orders and passers can take a
look, but it is not that efficient
as true **PERMANENT**
display case...

WHAT?

TO ROOF THE POTENTIAL AND TO SHOW THE WORK

SIMPLE CONSTRUCTION WITH USEFUL FUNCTIONS AND SOCIAL IMPACT IN THE FIELD OF WOMEN'S ENTREPRENEURSHIP

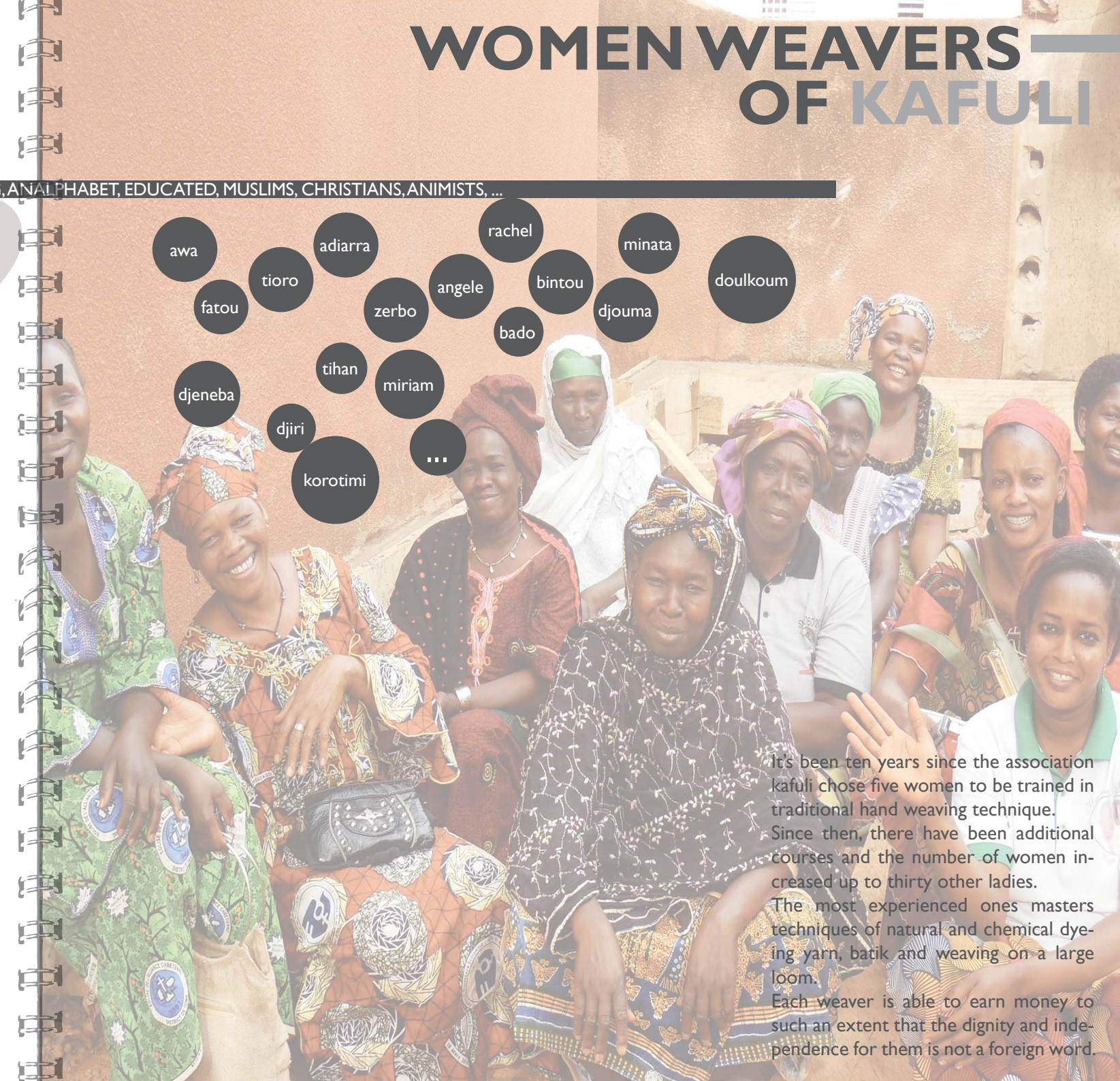
WHY?



FOR WHO?

WOMEN, MOTHERS, GRANDMOTHERS, SINGLE, MARRIED, OLD, YOUNG, ANALPHABET, EDUCATED, MUSLIMS, CHRISTIANS, ANIMISTS, ...

WOMEN WEAVERS OF KAFULI



awa

tioro

adiarra

rachel

minata

doulkoum

fatou

zerbo

angele

bintou

djouma

bado

tihan

miriam

djeneba

djiri

korotimi

...

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.

WITH WHO?

WITH WHO?

LOGISTICIAN
DIEUDONNÉ

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 bricklayer 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.

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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...

20 WITH WHO?

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

21 WITH WHO?

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.

ROOF
MAKER
DANIEL

22 WITH WHO?

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 ...

WITH WHO? 23

Yacouba came with Daniel only to assembly 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 comission 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

WITH WHO?

BRICKLAYER
MAHAMED

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.

WITH WHO?



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.

CIGLER | MARANI UNLIMITED

FOUNDATION
PROVIDA

The Provida Foundation combines financial and human resources to create positive and systemic social change. Via supporting and linking dedicated and entrepreneurial talents they give rise to meaningful and sustainable solutions in response to today's social challenges.

Provida's vision is a society made of vibrant and thriving communities. One of their pillars is support of art and crafts and that's why they generously supported the construction of the shelter that combines the art with social entrepreneurship

FROM THE FIRST WORD TO THE LAST NAIL

THE COMMUNICATION IS THE KEY TO THE PERFECTION

HOW?





BIG LOOM

futur occupier of the shelter space...



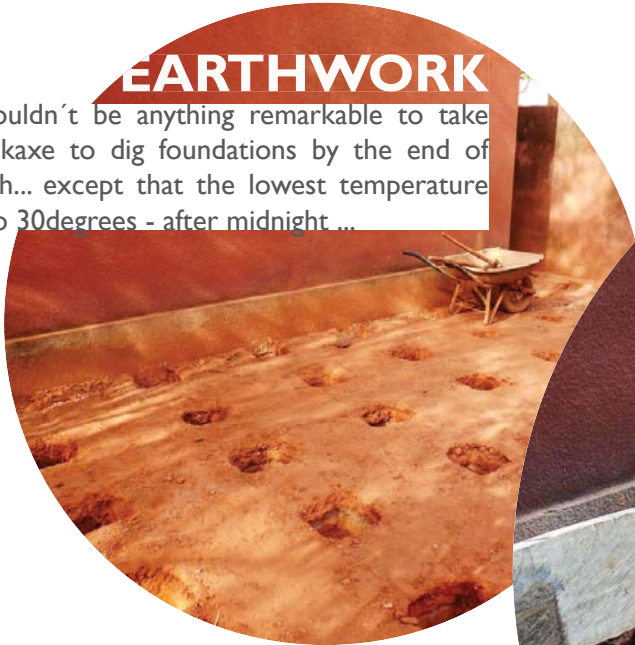
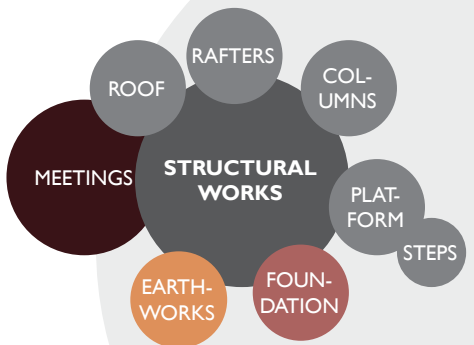
MEETINGS

weavers came to supervise the site regularly



MEETINGS

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



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 ...



ON PILLARS

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





some existing cables and dealing with it "a la kafuli"...



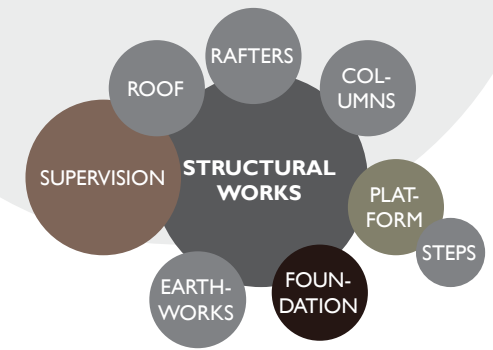
PLATFORM CONCRETING

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



SITE SUPERVISOR

uncapturable and original





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

...to draw the final volume and face...

FIRST ROOF



FIRST ROOF COMPLETED

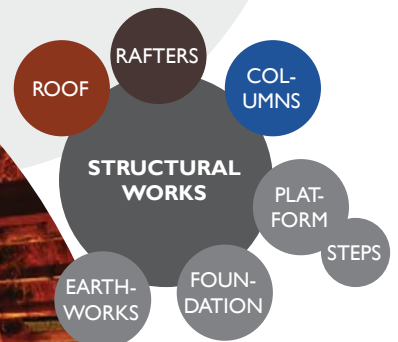
the charm of the first roof was admired till the first cloudburst...



FIRST ROOF TAKEN TO PIECES

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

... they did not... they must have been dismantled and picked off with lathes



CLOUDBURST



HOW?



ROOF N.2

CONSTRUCTION MATERIAL

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

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

STITCHING

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

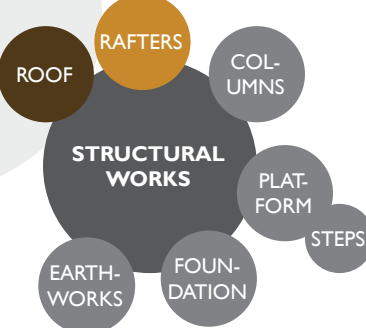
ACROBAT 2

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

ACROBAT.

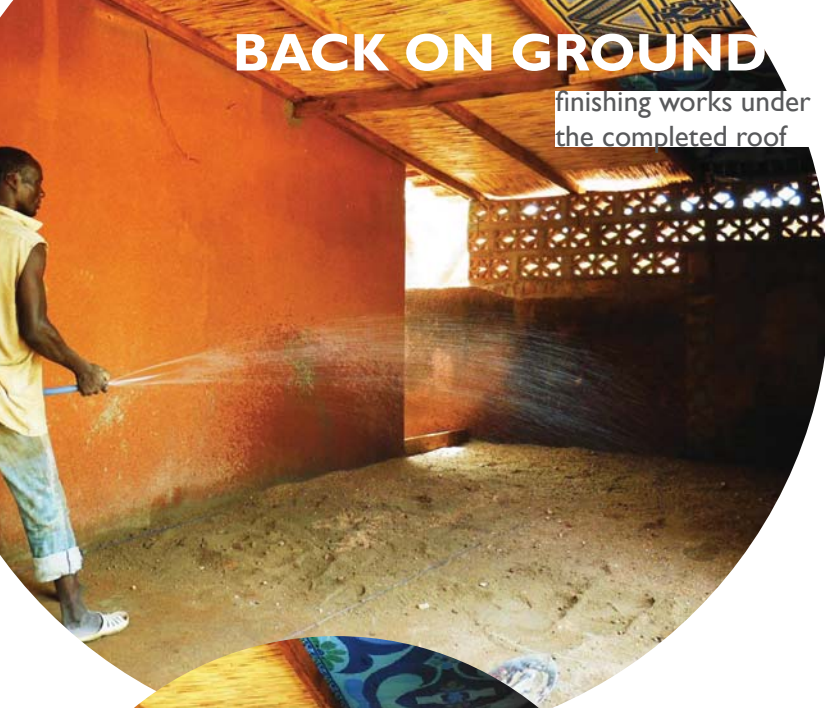
HOW?

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BACK ON GROUND

finishing works under
the completed roof



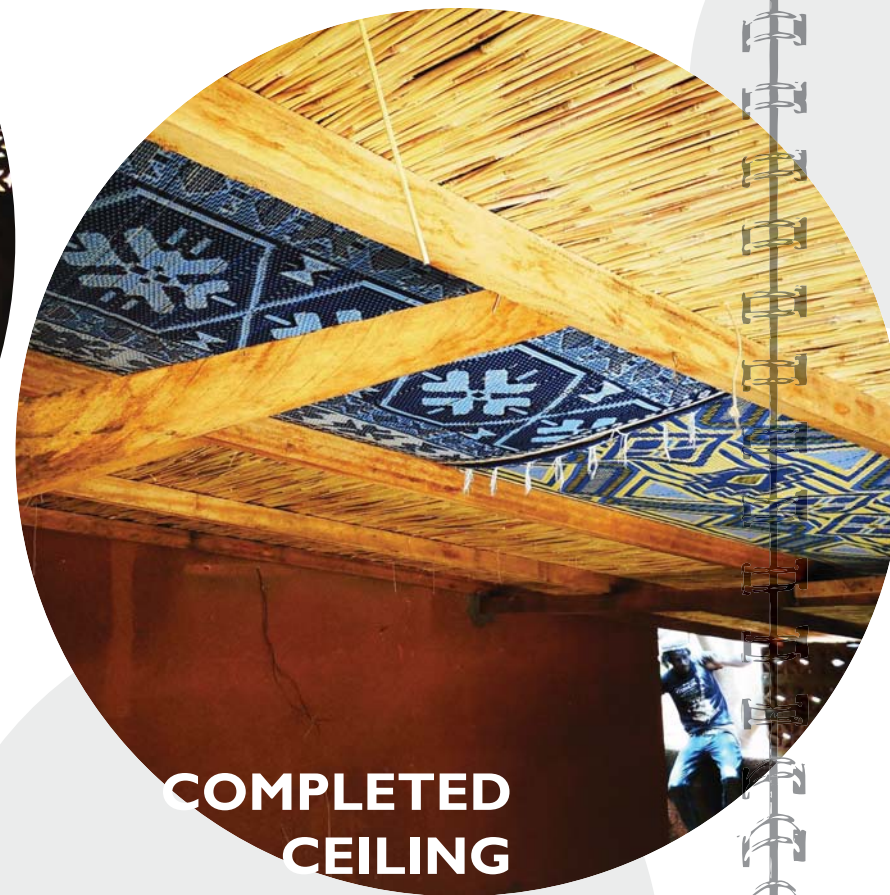
final layer of concrete in slope

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HOW?

UNCAPTURABLE

the site supervisor worked hard,
the cement had adequate density



COMPLETED CEILING

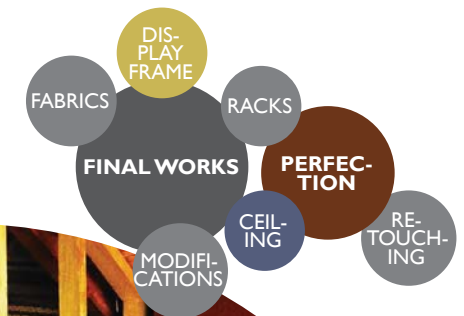


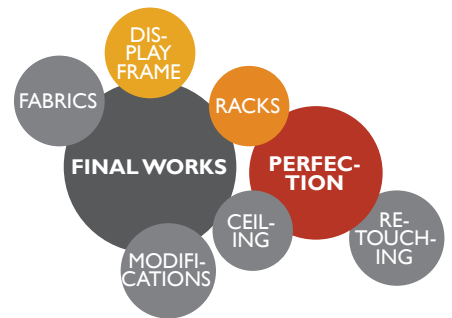
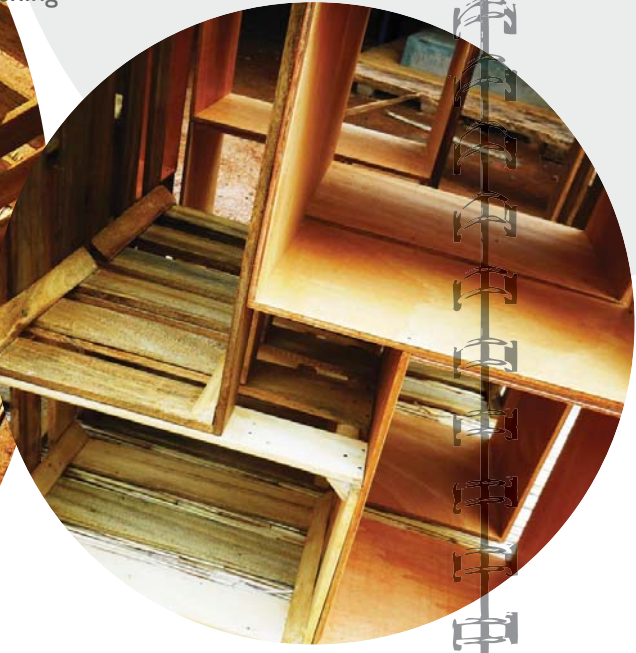
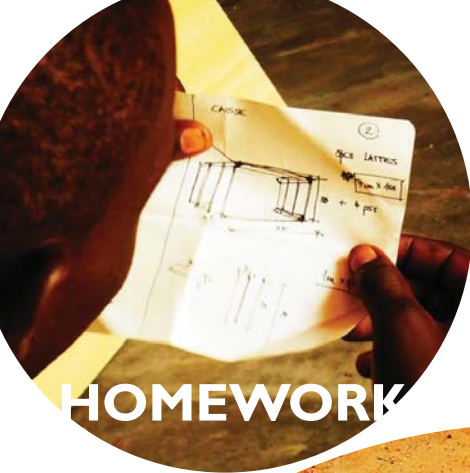
DISPLAY FRAME



HOW?

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HOW?



RETOUCHING

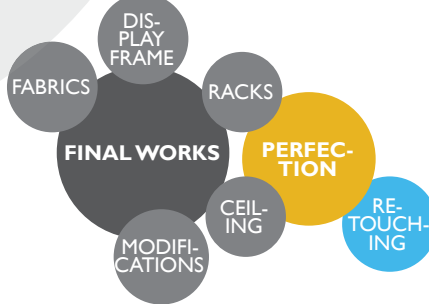


neither platform nor steps were perfect...
that's why children from neighborhood put their
hands on the slough...

RETOUCHING



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



HOW?



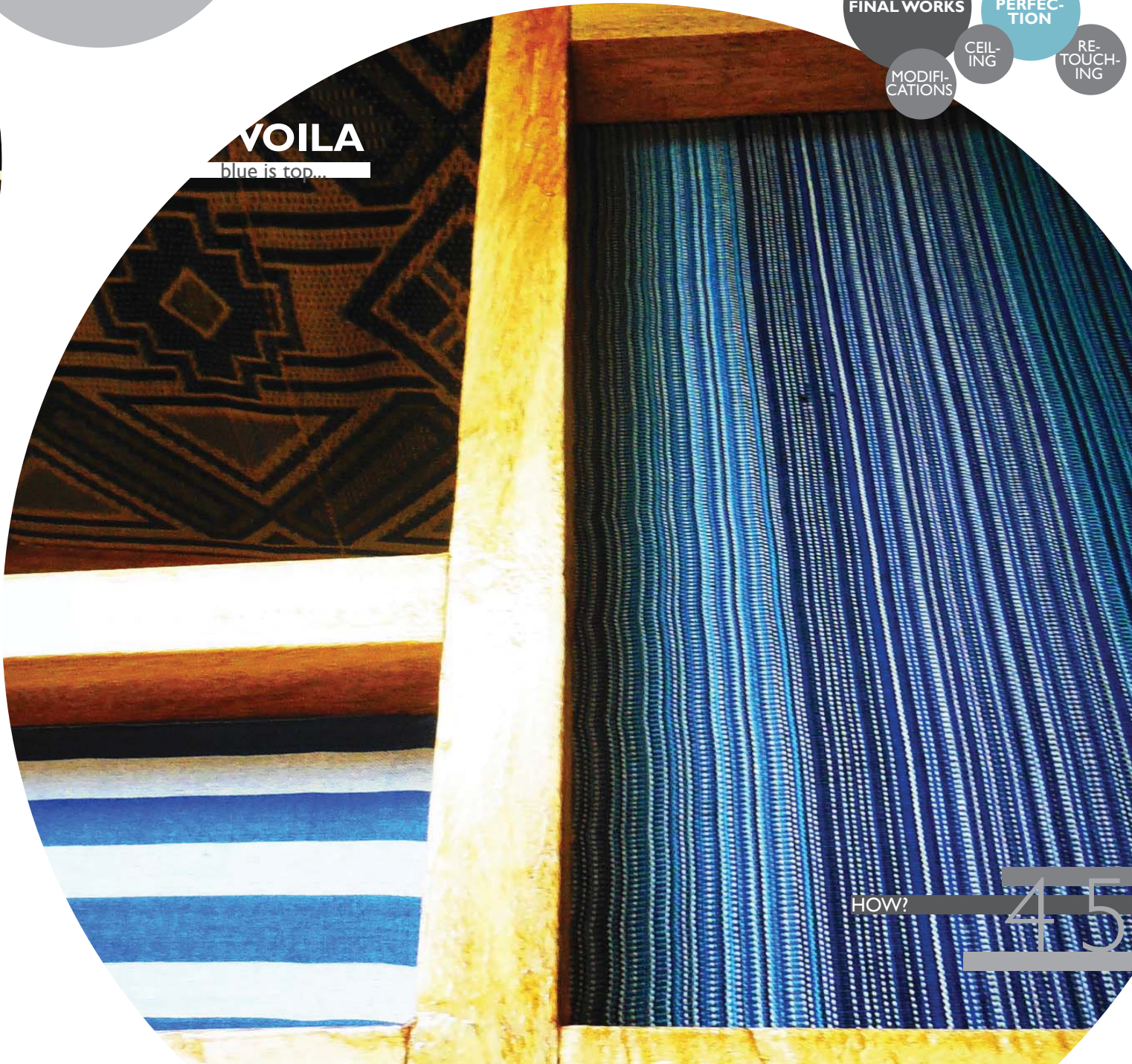
getting ready for transportation

LOOM



ABANA

almost finished...
in dioula language



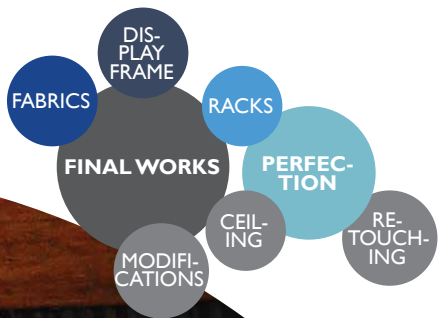
VOILA

blue is top...



MEETING

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

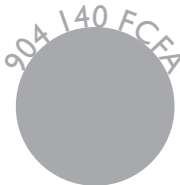


HOW?

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HOW MUCH DID IT COST?

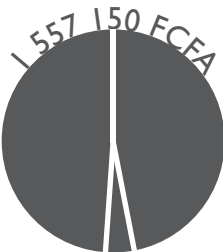
WHAT DID WE THINK? AND WHAT DID IT COST?



INITIAL BUDGET
904 140 FCFA



REAL BUDGET
1 557 150 FCFA



FOUNDATION PROVIDA.SK



SALE OF CementCMU Collection
janka tyrzniková 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



KAFULI AND PARTNER MS

HOW MUCH?

ARCHITECTURE WITHIN HUMAN COMMITMENT

ARCHITECTURE WITHIN HUMAN COMMITMENT

CMU?

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.

ARCHITECTURE WITHIN HUMAN COMMITMENT

CMU!

- •to assist to identify **SUSTAIN-
ABLE** architectural principles
- •to promote **NEW** technologies
and ideas in architectural design
while **RESPECTING** the specific-
ity of a community
- •**AWARENESS** raising
- •to promote **PRESERVATION** of
the international architectural and
cultural **HERITAGE**
- •multidisciplinary **EXCHANGE**
between architects and other pro-
fessionals and stakeholders
- •to interconnect the humanitarian,
academic and private sector – mul-
ti-stakeholder **PARTNERSHIP**
- •to promote good architectural
EDUCATION and facilitate ex-
change among architects, students
and teachers of architecture world-
wide

FOFO

MERCI

BARAKA

HVALA!!! THANK YOU

ANITCHE

52

THANKS!

THANKS!

THE DIGNITY AND THE INDEPENDENCE IS NOT A FOREIGN WORD