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KENZO KUMA  
AAO / K20001223

BALOUO SALO

ARCHITECTURE  
COMPETITION

KAIRA LOORO - ARCHITECTURE FOR PEACE

WWW.KAIRALOORO.COM

# ARCHITECTURE COMPETITION CHILDREN'S HOUSE

MC A

rogal

EMBT

MVRDV

AL\_A

MMA  
DESIGN  
STUDIO

architecture  
sans frontières  
INTERNATIONAL

SHARON | DAVIS  
design

ابو ديس كيتاني - مهندسين معماري  
DIBS KETTANI ARCHITECTS

SAAD EL KABBAJ

MOHAMED  
AMINE SIANA

1ST PRIZE

5.000€

CONSTRUCTION  
INTERNSHIP at KKA

INTERNSHIP AWARDS at

KENGO KUMA & ASSOCIATES, Japan  
MARIO CUCINELLA ARCHITECTS, Italy  
SBGA | BLENGINI GHIRARDELLI, Italy

JURY

KENGO KUMA (KKA)  
MARIO CUCINELLA (MCA)  
AGOSTINO GHIRARDELLI (SBGA)  
BENEDETTA TAGLIABUE (EMBT)  
MPHETHI MOROJELE (MMA)  
SHARON DAVIS  
ALICE DIETSCH (AL\_A)  
GIUSEPPE MAZZAGLIA (MVRDV)  
LIGIA NUNES (ASF INT.)  
S.E.KABBAJ - D.KETTANI - M.A.SIANA

Kaira Loro Architecture Competition 2022

# CHILDREN'S HOUSE

To protect health and prevent malnutrition

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# INTRODUCTION

We imagine a 'Children's House' as a warm and welcoming place where activities aimed at preventing child malnutrition can be carried out in a rural environment. The children of today are the leaders of tomorrow; allowing them to develop properly is essential in order to build a better future.

Today, 149 million children in the world suffer from growth retardation resulting from nutritional difficulties caused by poverty, conflicts and the environmental crisis. An adequate diet, especially in the

first 5 years of life, means facilitating the psychological and physical development necessary to develop all of the fundamental abilities to participate in social life. For these reasons, the 2022 edition of the Kairo Looro competition has chosen the selection and construction of a 'Children's House' to accommodate monitoring and assistance activities for children at risk of malnutrition as its objective. This will be our contribution to the second objective of the Sustainable Developments 'Zero Hunger by 2030' Goals. Will we succeed?

# CHILD MALNUTRITION

An adequate diet in childhood is the foundation for survival and psychological and physical development. Well-nourished individuals are able to grow normally, to learn, and participate in social life.

Today, however, at least one in three children under the age of 5 is affected by malnutrition in one of its most visible forms.

Approximately 149 million children worldwide under five are affected by stunting, the first visible form of malnutrition. They are too short for their age and their brains are at risk of not developing to their full cognitive potential, thereby impeding their ability to learn in childhood, to earn money as adults and contribute to the development of their community in adulthood.

Wasting affects 45 million children. These children are excessively thin, with weakened immune systems, and are at risk of death. They need urgent care in order to survive.

Finally, almost 39 million children are overweight as a consequence of changes in global food system and the increase in the consumption of processed foods that are high in fat, sugar, and salt.

Other less visible forms of malnutrition, such as 'hidden hunger', can be seen when children are lacking in essential vitamins and micro-nutrients. These deficiencies affect more than 340 million children around the world under the age of 5, delaying their growth, weakening their immune system and compromising the development of their cognitive abilities.

During pregnancy, infancy and adolescence, diet is one of the main causes of malnutrition in all of its forms. Lack of access to adequate nutrition and healthcare by mothers during pregnancy and while breastfeeding are other factors which impact children's health.

Poverty, instability in the food markets, the climate crisis, epidemics, emergencies, conflicts, wars, illiteracy, lack of infrastructure, the inability to access medical care, and discrimination contribute to the spread of malnutrition.

In spite of the fact that our planet has provided us with enormous resources, hunger is still the leading cause of death in the world, especially in sub-Saharan Africa and in Southern Asia. Among the countries with a concerning GHI (Global Hunger Index) are Chad, Madagascar, Yemen, Syria, Burundi, the Central African Republic, Congo, and Somalia.

Malnutrition, especially in children, therefore represents one of the highest-priority healthcare and developmental problems at a global level, and for this reason it is objective number 2 in the United Nations' Sustainable Development Goals: ZERO HUNGER BY 2030.

Note: Sono disponibili per partecipanti documenti e report di approfondimento sulla tematica della Malnutrizione infantile.

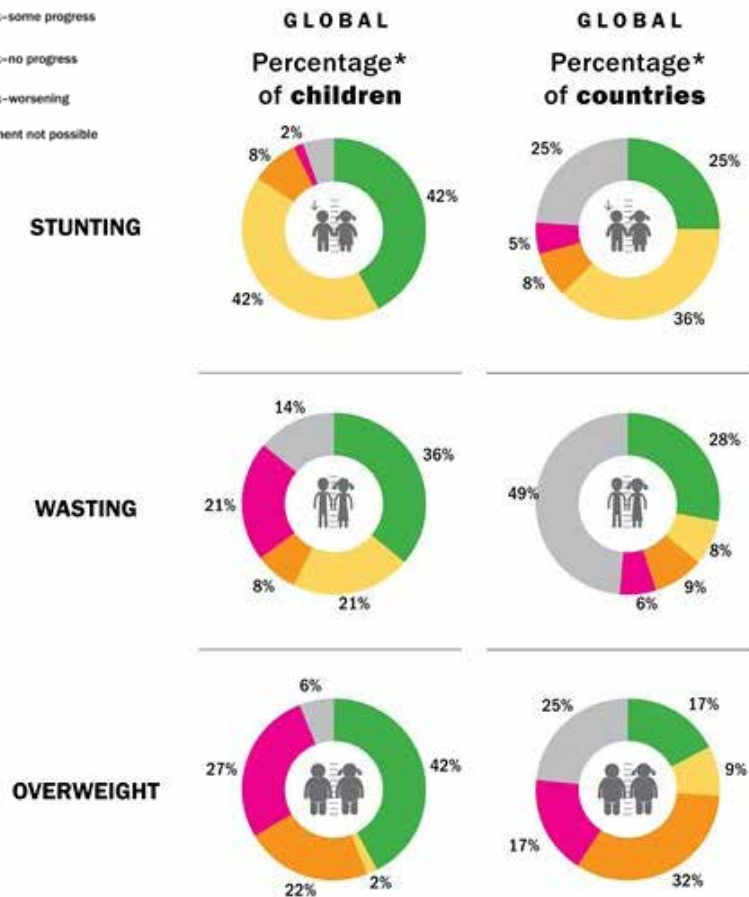
<https://www.unicef.org/> - <https://www.globalgoals.org> - <https://www.globalhungerindex.org/>



# About half of the world's children live in countries that are off-track to achieve one or more of the three 2030 SDG targets on child malnutrition

Progress toward the child malnutrition SDG targets by:

- On track
- Off track-some progress
- Off track-no progress
- Off track-worsening
- Assessment not possible



# GLOBAL OVERVIEW

Progress toward the SDGs - by % of countries global & regional

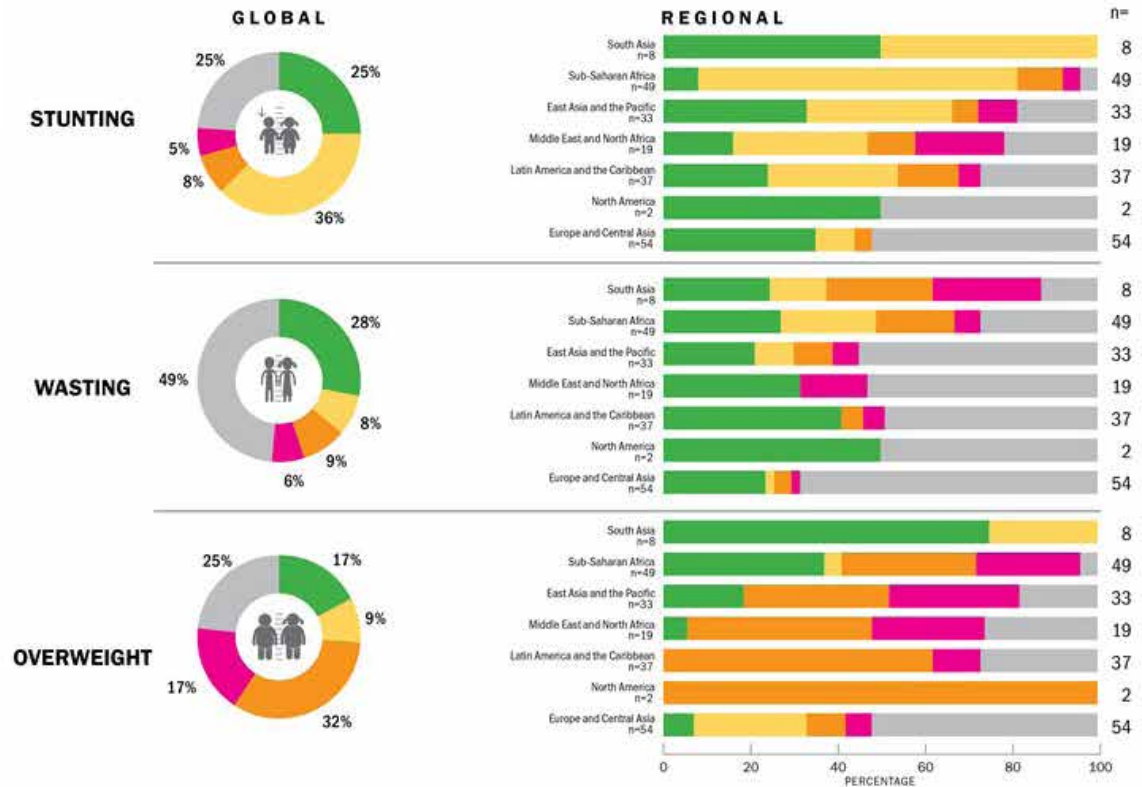
Only about one quarter of countries are on track to achieve at least one of the 2030 SDG targets on stunting and wasting while fewer than two in five countries are on track to achieve the target on overweight.

Progress towards the child malnutrition SDG targets by:



Source: UNICEF, WHO, World Bank Group Joint Malnutrition Estimates, 2021 edition. Note: \*Percentages may not add up to 100 per cent due to rounding. \*\*Oceania excluding Australia and New Zealand. See notes on progress assessment categories on slide 31.

Percentage of countries

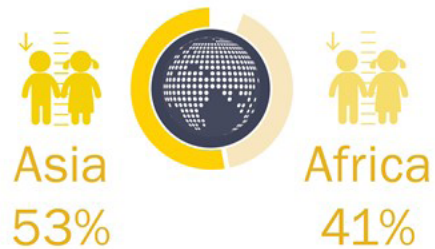


UNICEF, WHO, The World Bank. Levels and trends in child malnutrition: key findings of the 2021 Edition of the Joint Child Malnutrition Estimates – UNICEF | for every child

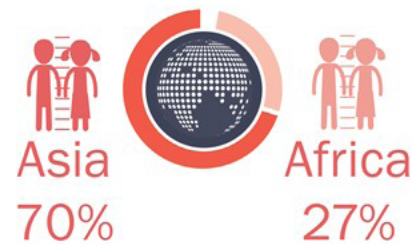




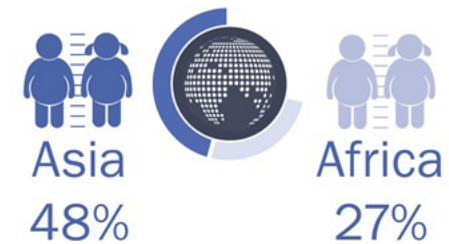
## Most children with malnutrition live in Asia and Africa



In 2020,\* more than half of all children under 5 affected by stunting lived in Asia and two out of five lived in Africa.



In 2020,\* more than two thirds of all children under 5 affected by wasting lived in Asia and more than one quarter lived in Africa.



In 2020,\* almost half of all children under 5 affected by overweight lived in Asia and more than one quarter lived in Africa.

UNICEF, WHO, The World Bank. Levels and trends in child malnutrition: Key findings of the 2021 Edition of the Joint Child Malnutrition Estimates – UNICEF | for every child



A close-up photograph of a woman in traditional African clothing, including a vibrant blue and black patterned wrap and a green and yellow headwrap. She is holding a baby wrapped in a red and black checkered cloth. The woman's hands are gently cradling the baby. The background is dark and out of focus.

**2.37 BILLION  
OF PEOPLE  
IN THE WORLD  
ARE WITHOUT FOOD  
OR THEY ARE NOT IN THE  
CONDITIONS**

TO PRACTICE A DIET  
HEALTHY AND BALANCED



# PROJECT FRAMEWORK

## National and regional context

The project area is located in the south of Senegal: a western sub-Saharan African country bordered by the Atlantic Ocean, Mauritania, Mali, Gambia, and Guinea. The national population is almost 17 million people, mainly concentrated in the larger urban centres and in the capital. Dakar.

The southern region, in addition to the enclave of Gambia, is called Casamance, due to the presence of the river of the same name and is further divided into 3 administrative regions: Ziguinchor, Sedhiou and Kolda, with a total of approximately 1.5 million inhabitants. The central region is Sedhiou, and it is here that the project will be introduced. This is one of the country's less developed regions, with an average rate of urbanisation of 10%, and an average poverty rate of around 92%. This region has a purely agricultural focus, and the rural villages have an average of 1500 inhabitants. The administrative centre of Sedhiou has approximately 22,000 inhabitants.

In the region, the quality of life is one of the least developed in the country, due to the lack of development, a lack of resources and infrastructure, and climatic changes that heavily influence the agro-pastoral activities that constitute the primary source of self-sufficiency.

The project will be in a rural region of Sedhiou, far from the administrative centre, and therefore the situation is even more serious. Here, 97% of the population are affected by poverty; 88% of families do not have access to drinking water; 60% of the population live in houses wi-

thout direct access to electricity, 70% of children leave school before secondary school. The rate of child malnutrition is one of the highest in the country, and 1 in 3 children is at risk of malnutrition, resulting in a mortality percentage higher than the national average.

## Local context: The Tanaff Valley

The Tanaff Valley is an area in Sedhiou that is part of the department of Goudomp. Its name is derived from the most economically and demographically representative village (Tanaff), which has about 9000 inhabitants. The valley essentially consists of a 480 km<sup>2</sup> reservoir with 5 towns around it: Baghere, Tanaff, Dioudoubou, Simbandi Brassou and Niagha, with a total of approximately 80,000 inhabitants of various ethnicities: Mandinga, Pulaar, Wolof, Mandjak, Diola, Balante. Islam is the main religion, then a Christian minority, and approximately 1% with indigenous beliefs.

The N6 (national route), connecting Ziguinchor to Kolda, crosses the valley supporting the nearest villages, who benefit from it in terms of transport and commerce. The administrative centre of the region, Sedhiou, is located beyond the Casamance river, so the services that it offers, such as hospitals, institutes, and public offices are hard to reach, so it is preferable to go to Kolda or Ziguinchor, 60 and 120 km away, respectively.

The valley is subject to desertification and salinization because of climatic changes: the rare phenomenon of saltwater intrusion has re-

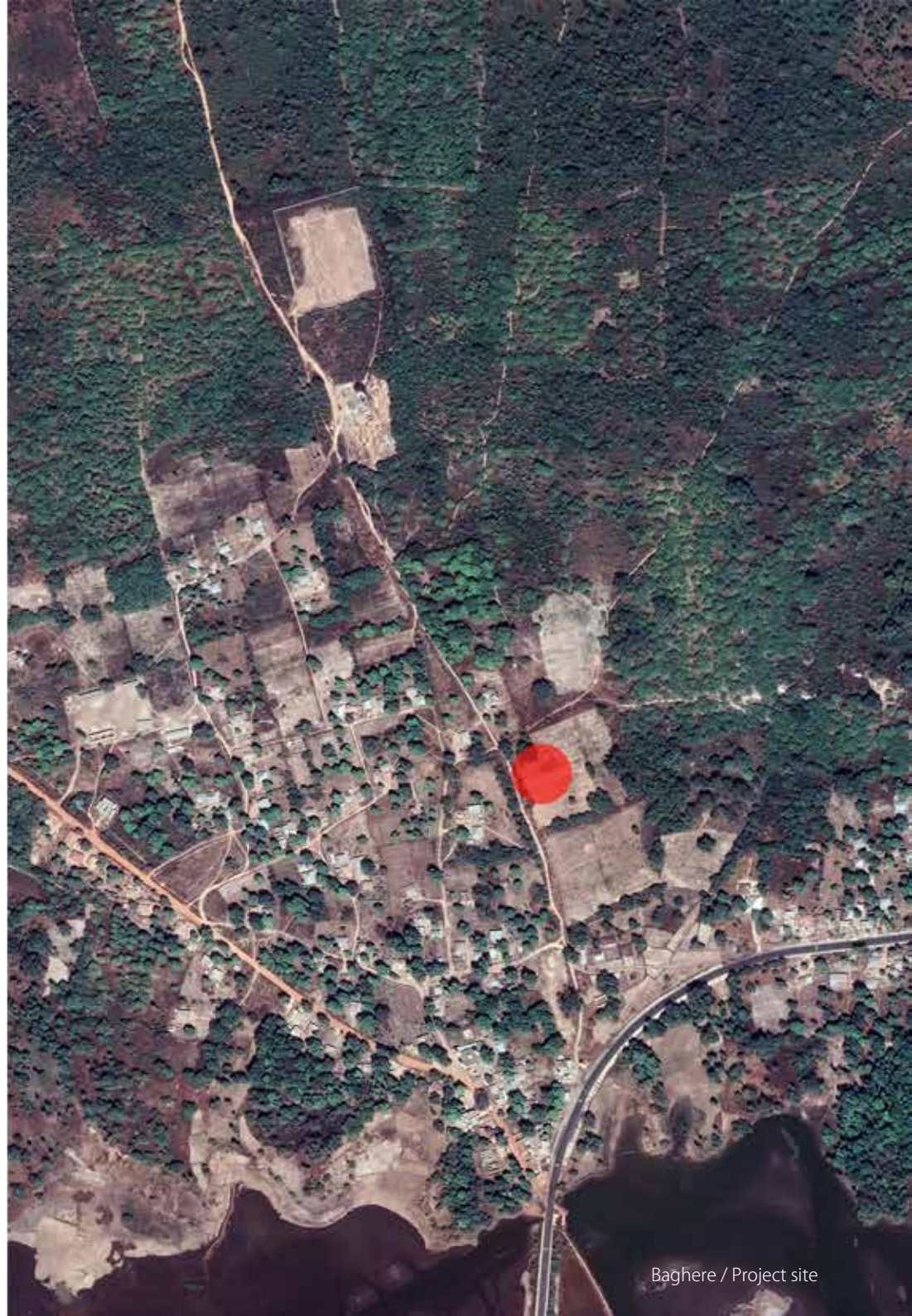




Africa / Senegal



Tanaff valley / Baghere Village



Baghere / Project site



sulted in the loss of 10,000 hectares of arable land, as well as contamination of the soil and the wells from which approximately 60% of infections and disease are derived, including cholera, giardiasis, and diarrhoea. Water contamination is one of the principal factors leading to child malnutrition.

### **The village: Baghere**

The 'Children's House' will be built in the town of Baghere, whose territory is bordered by the Balmadou forest to the north, by Guinea Bissau to the south, the town of Niangha to the east, and by the town of Simbandi and Dioudoubou to the south/north-west.

The town, from a geo-morphological point of view, presents predominantly sandy-clay soil near the clay-silt valleys, where rice is cultivated, and lateritic-sandy on the elevated plains.

The minimum temperature varies from 16°C in December to 25°C in June, with maximum temperatures of 31°C in August to 45°C, with rates of humidity up to 95%. There is periodic wind: from November to March, it blows warm and dry from east to west; from March to May, the trade winds blow from west to east; monsoons are present from June to October.

The region has an average annual rainfall of 1095.7 mm between June and October. The dry season goes from 7 to 10 months and alternates with the rainy season. The town has a surface area of 134 km<sup>2</sup> and has a total of 22,000 inhabitants distributed throughout its 23 villages.

Baghere is the synonymous administrative village of the municipality and has a spiritual/religious focus as it was founded by the Cherif Younouss AÏDARA, a descendent of Prophet Mohammad. For this reason, the village is also known as 'Holy Baghere' and is a pilgrimage site.

Today, almost 2,500 people live here, of which 53% are women, and 58% minors in an inhabited area of approximately 1 km. There is some infrastructure: the town hall, emergency medical services, wells, a football pitch, a primary school, an Arabic school, and the mosque with the tomb of Younouss AÏDARA.

In the next few years, in this area, Balouo Salo will build wells with purification plants, an educational centre, and a women's House (Kaira Loro 2021). Additionally, approximately 1.2 km away (in Tanaff), there is a Polivalent Cultural Center built by Balouo Salo.

### **The building site**

The 'Children's House' will be built on a plot positioned on the road leads to village of Diarifa (to the north of the plot) from the N6 national route, passing behind Baghere and close to Bakidioto (to the east of the plot).

The space is characterised by a flat surface, mainly surrounded by mango and acacia trees. The soil is ferruginous-sandy.

The architectural project can be positioned at any point and direction within the plot, provided it complies with the characteristics (dimensions, height, volume, etc.) indicated by the invitation to tender.

The indicated plot is not binding, as it could be changed during the construction phase, participants are therefore also free to locate the project in different plots within the village.











Medical guard



Primary school



Main street



# PROJECT

The architecture of the 'Children's House' will be a space intended to prevent child malnutrition by providing nutritional material, the development of hygiene and healthcare awareness raising programmes, the organisation of paediatric and social care appointments, housing for at-risk patients, and the training of community nurses, who will guide local families on best practice in relation to prevention and nutrition.

The design will be constructed in the context of a humanitarian programme, with a team of volunteers and with the participation of the beneficiary community, it should therefore meet some particular construction needs, namely:

- be easy to construct using sustainable technologies that are adaptable to self-construction, which do not therefore require the use of heavy machinery or complex equipment;
- make use of natural and/or recycled materials available in the region, so as to limit economic/environmental impact and generate income for the region;
- be integrated into the social and cultural environment of the location.

The architecture will need to host the following activities, to which the designed areas must independently correspond or relate to one another depending on the designer's idea.

**1. Administration.** There will need to be an area, for a maximum of 8 people, intended for filing, and for managing and organising activities. Meetings and other training activities may also take place in this area.

**2. Storage.** One of the project's aims is to provide nutritional treatment, supplements, and other medical and nutritional materials. Therefore, it should have a storeroom measuring a maximum of 20 square metres.

**3. Hospitality.** Children's medical examinations will be carried out in this area and, in cases where they are at risk, it should be possible to offer hospitality to facilitate monitoring and care. There must be dormitories intended for mothers and children, with a maximum of 8 beds. There will also need to be changing rooms with bathrooms in this area.

**4. Recreation.** While children are being monitored and cared for, the psychological aspect is also important, so a space should be set aside where children will be able to play games with the support of family members or assistants.

The architecture must comply with the following specifications:

- Maximum indoor surface area of 250 square meters, within which all of the above-mentioned activities can be performed;
- Only ground floor. Therefore, no upstairs floors are permitted;
- Architectural areas must be flexible and adaptable to any other acti-

vities;

- The cost of construction materials alone (i.e., cement, soil, wood, etc.) must not exceed €30,000 (not including furnishings and installations);
- The use of natural materials available in the surrounding area, or waste and recycled materials, is preferred;
- Promote sustainable and ecological construction technologies;
- Be easy to self-build using unqualified staff, without the need for heavy machinery;
- The design of the electrical and plumbing installations and fittings is

not required;

- The design of the surrounding areas and furniture is not required.

After registration, participants will be sent the additional materials necessary to develop their design: data sheets, prices, images, and characteristics of the building materials; Maps of the village of Baghere and the Tanaff valley; Images of the village and the Tanaff valley; AutoCAD and photos of the construction site; Layouts of the submission materials.



Inner roads of the villages





# AWARDS

## 1<sup>ST</sup> PRIZE

5.000 €

Construction

**Internship at Kengo Kuma & Associates**

Sharing with partners

Exhibition & Events

Publication on the book

Certificate

## 2<sup>ND</sup> PRIZE

2.000 €

**Internship at Mario Cucinella Architects**

Sharing with partners

Exhibition & Events

Publication on the book

Certificate

## 3<sup>RD</sup> PRIZE

1.000 €

**Internship at SBGA | Blengini Ghirardelli**

Sharing with partners

Exhibition & Events

Publication on the book

Certificate

## 2 HONORABLE MENTIONS

Exhibition & Events

Publication on the book

Certificate

## 5 SPECIAL MENTIONS

Exhibition & Events

Publication on the book

Certificate

## 20 FINALISTS

### 20 TOP 50

Exhibition & Events

Publication on the book

Certificate

All awarded projects will be published in the competition's official book, on the official website, and on social networks of the competition. All projects will be transmitted to all media partners, international architectural websites and magazines. All projects will be shared with international, national and local institutions and associations.



# JURY



**Kengo Kuma**

Kengo Kuma & Associates  
Japan, China, France

Kengo Kuma was born in 1954. He established Kengo Kuma & Associates in 1990. He is currently a University Professor and Professor Emeritus at the University of Tokyo after teaching at Keio University and the University of Tokyo. KKAA projects are currently underway in more than 30 countries. Kengo Kuma proposes architecture that opens up new relationships between nature, technology, and human beings.



**Mario Cucinella**

Mario Cucinella Architects  
Italy

Founded in 1992 in Paris by Mario Cucinella, MC A - Mario Cucinella Architects studio is now based in Bologna and Milan and is composed of over 100 professionals. MC A specialises in architectural design that integrates environmental and energy strategies, making use of an internal R&D department that investigates the issues of sustainability through a holistic approach.



**Agostino Ghirardelli**

SBGA | Blengini Ghirardelli  
Italy

Agostino Ghirardelli earned a degree in architecture from the Università degli Studi di Genova in 1999. He has collaborated and has been Partner of several International Firms, has worked in New York and Paris and has supervised construction sites all over the world. He focuses both in the research and the design phase of Architecture and Urban Planning projects.

# JURY



**Benedetta Tagliabue**

Miralles Tagliabue EMBT  
Spain & China



**Alice Dietsch**

Amande Leveté Architects  
United Kingdom



**Mphethe Morojele**

Mpheti Morojele Architects  
South Africa

he studied architecture at the Istituto di Architettura di Venezia (IUAV) and currently acts as director of the international architecture firm Miralles Tagliabue EMBT, founded in 1994 in collaboration with Enric Miralles, based in Barcelona, Shanghai and Paris. Among her most notable projects built are the Scottish Parliament in Edinburgh, Diagonal MarPark, the Santa Caterina market in Barcelona.

Alice Dietsch is director at award-winning architecture studio AL\_A. Recently completed projects include two new buildings for Wadham College at the University of Oxford and a new centre for the cancer care charity Maggie's in Southampton. Past projects include the Victoria & Albert Museum Exhibition Road Quarter in London and the Museum of Art, Architecture and Technology in Lisbon.

Mphethi Morojele is owner and founder of the MMA Design Studio, an award-winning architecture and design studio based in Johannesburg, South Africa. The practice has collaborated to produce some of the most iconic and culturally important projects in South Africa and continues to expand its portfolio on the continent with projects in Ethiopia, Uganda, Botswana, Mozambique, Lesotho and Burundi.



# JURY



**Giuseppe Mazzaglia**

MVRDV  
Holland

Senior project leader and architect Giuseppe Mazzaglia works in MVRDV's Asian and German studios where he participates in the design of multi-purpose buildings in Shenzhen, Shanghai and Berlin. Among the others, he has been working on the design of the Shenzhen Women & Children's Centre, the renovation of a mixed-use building that will host a wide range of facilities for the welfare of women and children.



**Sharon Davis**

Sharon Davis Design  
USA

Founder and principal Sharon Davis is an award-winning practitioner whose work is driven by a deep belief in the transformative power of design. In 2007, after a successful career in finance and a Master's of Architecture degree from Columbia University's Graduate School of Architecture, where she received the Lucille Smyser Lowenfish Memorial Prize.



**Ligia Nunes**

Architecture Sans Frontieres  
International, France

Ligia Nunes is graduated in Architecture by FAUTL - Faculdade de Arquitectura da Universidade Tecnica de Lisboa, Portugal and a PhD in Heritage and Architectural Rehabilitation by the Construction Department of ETSA - Escuela Tecnica Superior de Arquitectura, Coruña, España. Architecture teacher since 1997 in the areas of Project, Theory, History of Architecture and Cooperation

# JURY



**Saad El Kabbaj**

Maroc

Born in 1978 in Casablanca, Saad El Kabbaj studied at the Ecole Nationale d'Architecture of Rabat, Morocco where he graduated in 2003. During his studies, he had some experiences abroad (Greece, Tunisia and Egypt). He opened his office in Casablanca in 2005 and works on a various range of projects. He currently teaches at the UIR University in Rabat.



**Driss Kettani**

Maroc

Born in 1978 in Fes, Driss Kettani studied at the Ecole Nationale d'Architecture of Rabat, Morocco where he graduated in 2003. He has spent his childhood in Côte d'Ivoire before coming to Morocco in 1996. After some collaborations, he opened his office in Casablanca in 2005, working on some housing, office projects and design. He currently teaches at the Mohammed VI Polytechnic University.



**Mohamed Amine Siana**

Maroc

Born in 1979 in Casablanca, Mohamed Amine SIANA graduated from the Ecole Nationale d'Architecture of Rabat, Morocco in 2004. He collaborates since 2000 with different architects and had some abroad experiences before opening his own office in Casablanca in 2005. He works in different kind of projects: interior, housing, health, design. He currently teaches at the UIR University in Rabat.



# REGISTRATION

Participants can enter individually or in teams with a maximum of 5 people. At least one member must be 35 or under (at the time of registration). The registration fee varies depending on when registration is made, as indicated below:

Early registration - €60/team

Normal registration - €90/team

Late registration - €120/team

The registration process is illustrated below:

1. access the 'registration' area on the competition website;
2. complete the required fields, registering the team and paying the entry fee by credit or debit card, or PayPal;
3. at the end of the registration process, the team leader will receive a 'registration successful' email containing the Team ID ( team identification code) to be used for participation in the competition, downloads, and the link to upload the project by the deadline.

Instructions: Check your spam mail if the 'registration confirmed email does not arrive within 2 days of registration and check that the e-mail address [info@kairalooro.com](mailto:info@kairalooro.com) is not in your blocked addresses or spam mail. You are advised to register and send your projects early. By registering, you confirm that you have accepted the regulation of the competition.

# CALENDAR & DEADLINES

## Registrations

"Early" from 15/01/2022 to 28/02/2022 (h 11.59 pm UTC+0)

"Normal" from 1/03/2022 to 10/04/2022 (h 11.59 pm UTC+0)

"Late" from 11/04/2022 to 15/05/2022 (h 11.59 pm UTC+0)

Project submission deadline | 13/06/2022 (h 11.59 pm UTC+0)

Jury evaluation | from 27/06/2022 to 03/07/2022

Winner announcements | 11/07/2022

## Notes:

The distinction between "standard", "normal" or "late" registration does not affect the delivery date for the designs, which is unequivocally set.

[[CLICK HERE TO GO DIRECTLY TO THE REGISTRATION FORM](#)]

# SUBMISSION MATERIALS

All participants must send their proposals using the following documents:

• **n.1 A1:** a design in which the project is presented and illustrated with text and images.

Characteristics: dimensions 841 x 594 mm (A1), PDF format, 300dpi, maximum size 30 mb, in English, landscape layout.

File name: A1\_TeamID

The following must be shown in the table:

- a. design concept;
- b. graphical designs (plans, sections, brochures, construction plans), scale and type sufficient to describe the project;
- c. 3D views (renders, sketches, or photos of models).

• **n. 1 report:** a text document (in English) with a written description of the design project.

Features: English language only, A4 in PDF format. The use of images in the report is not permitted.

File name: A4\_TeamID

The following must be summarised in the report:

- a. Design concept (max. 600 words)
- b. Use of materials (max. 300 words)
- c. Assembly/construction process (max. 300 words)

d. Estimated cost of materials (table)

• **n.1 cover:** an image (render, sketch, or photo of model) with no text, to be used as cover of the project. The use of text on the cover is not permitted.

Features: JPG format, dimensions 1920x1080 pixel, 300dpi, landscape orientation, maximum size 10 mb, no text.

File name: Cover\_TeamID

The TeamID and templates (A1, Cover, Report) will be sent by e-mail to the team leader after registration has been confirmed. The text in the designs must only be written in English. All designs must be in the requested formats. The TeamID is not permitted to be entered on any design under penalty of exclusion. The TeamID code received after registration should be used exclusively to name the files (A1, cover, report), as indicated above. Designs sent in formats other than those specified will lead to the design being excluded (reasons for exclusion).



# EVALUATION CRITERIA

Projects will be assessed by the jury, taking the following parameters into account:

## 1) Architectural quality

Originality and innovation of the design process which can moreover generate an architectural design that meets the functional, social and formal needs stipulated by the project.

## 2) Construction and materials

The choice of construction technology and sustainable and environmentally friendly construction materials for an architectural model that is also able to be self-built, and which uses local resources.

## 3) Flexibility and integration with the environment

The ability for the architectural design to adapt itself to the various activities stipulated by the project and to ensure that it is in keeping with its social and environmental context.

Mentions are not cumulative. The allocation of mentions will take place for those projects that do not come in any of the first three places, and which receive the largest number of mentions from the jury. Honourable mentions are selected by the organisation and/or the President of the jury.

The competing projects may, before going before the jury, be pre-selected by the organisation or by an appropriate committee on the basis of the evaluation criteria, their compliance with the requirements of the competition, technical and economic feasibility, the originality of the proposal, the clarity of presentation, compatibility with the competition theme and the architectural quality of the design proposal, also in compliance with the evaluation criteria and the competition requirements.

## FAQ

The competition website shows responses to some frequently asked questions. Participants will be able to request further clarification for the entire duration of the contest and before the established deadline from the following e-mail address: [info@kairalooro.com](mailto:info@kairalooro.com).

Responses will be published exclusively in English in the site's FAQ section. Questions similar to those already present on the site will not receive a response.

# THE OBJECTIVES OF KAIRA LOORO

Kaira Loooro is a not-for-profit architectural event, organised by the Balouo Salo humanitarian organisation, which is aimed primarily at students and young architects, engineers, or designers.

The name of the competition comes from the Mandinga language: an ethnicity that is widespread throughout Senegal, Gambia, Guinea, and Mali. It means 'building peace' or 'architecture for peace', that is to say, an approach aimed at building a supportive environment in which peace reigns.

The objective of the event is to raise awareness of humanitarian topics in the international community, while at the same time raising funds to build charitable projects to which the proceeds are donated.

The objective of the competition is also to offer international visibility and opportunities for professional development to talented young architects.

The competition promotes a sustainable approach, incentivising research into architecture capable of offering a concrete response to climate change and humanitarian crises.

The winning design will be assessed and, where applicable, constructed as a charitable project by the Balouo Salo organisation, which will verify its technological, humanitarian and economic feasibility with the context of the beneficiary. The organisation may then reserve the right to make modifications to the design to make it more viable and involve the winners, acknowledging, in any case, that the team members are the creators of the architectural concept. Where

the design does not meet the criteria of the organisation, it will be able to construct another awarded design.

Construction will be co-funded from the proceeds of the competition, coming from the registration fees that will therefore constitute a charitable donation.

All awarded projects are to be understood as donated free of charge to the Balouo Salo organisation, who may also construct, share and donate them to other organisations, partner institutions and ministries who are committed to developing rural communities in Africa.

The competition has no profitable purpose, and the entire proceeds are donated to charity.

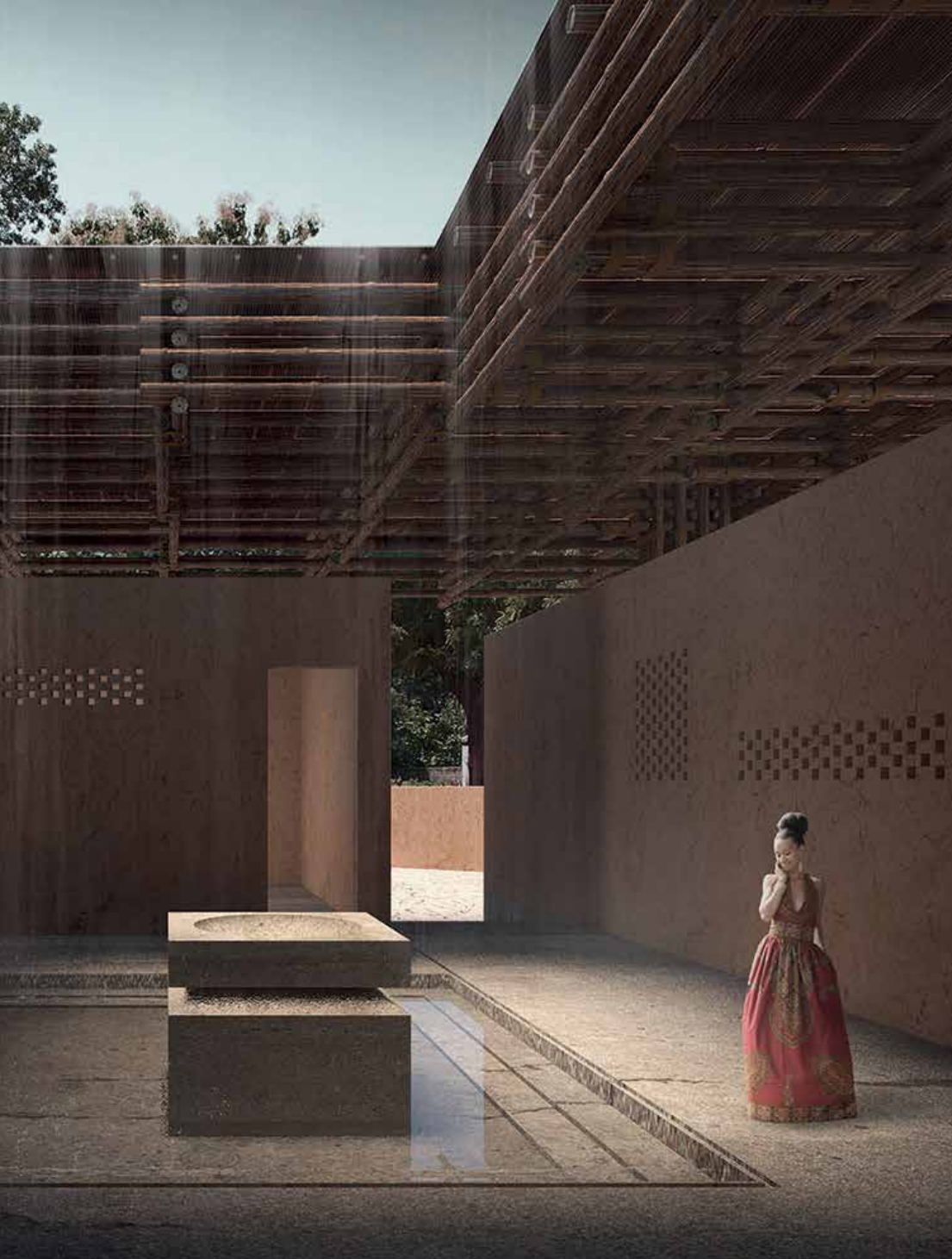












Winner of Kaira Loro 2018 - Project by Giacomo Spanio,  
Sergiu Cernea, Paolo Reali, Nicola Puppini from Italy



Winner of Kaira Loro 2017 - Project by Natalia Serafin,  
Paulina Gorecka, Anita Wisniewska from Poland.



# BALOUO SALO

Balouo Salo is a humanitarian organisation formed with the aim of building charitable projects in order to improve the quality of life of rural communities in developing countries.

The words 'Balouo Salo' are in the Mandinga language, the majority ethnic group in which the organisation operates and were chosen by the head of a village in the region in the south of Senegal. It means 'a bridge for life'.

Some of its most significant projects in the south of Senegal are:

- The construction of solar-powered wells equipped with water decontamination and sterilisation plants to reduce infant mortality (in the villages of Sambacounda, Sanoufily, and Baghere);
- The design of a reservoir to reclaim 10,000 hectares of rice fields to support the food supply and livelihoods of 80,000 people (Tanaff val-

ley);

- The construction of a Multi-purpose Cultural Centre to promote educational activities and to protect cultural heritage as factors of sustainable development (Tanaff);
- The construction of a Women's House (Kaira Loro 2022 architectural project winner) to promote female emancipation and equal opportunities.

All projects are built with the direct involvement of the beneficiary community to facilitate appropriation and self-sufficiency and are funded entirely by private donations and fundraising events, including 'Kaira Loro'.

















# REGULATION

## 1. Entry requirements

1.1. This competition titled 'Kaira Loro' is a fundraising event organized by the 'Balouo Salo' association to support its humanitarian projects.

1.2. The competition is open to anyone who wishes to register.

1.3. This competition is a "contest of ideas" and does not qualify as a prize event pursuant to art. 6 of the Presidential Decree 430/2001.

1.4. Each participant must be between 18 and 35 years of age at the time of registration, upon verification of a valid identity document.

1.5. The personal data of all participants will be processed exclusively for the purpose of the activities linked to this call in compliance with the legislation pursuant to Legislative Decree No. 196/03. Any refusal to process personal data is an impediment to participation in this call for competition.

1.6. The 'Balouo Salo' Association, in compliance with current privacy legislation, is entitled to verify the data provided by participants by requesting a copy of an identity document.

1.7. The participants are solely responsible for the truthfulness and correctness of the data provided. The 'Balouo Salo' Association disclaims all responsibility in this regard.

1.8. The announcement and the regulations are fully accepted by all participants to the competition at the time of their registration.

1.9. The place of jurisdiction for the resolution of any dispute arising under this Regulation is Catania, Italy.

## 2. Participation Modalities

2.1. Registration to compete in the 'Kaira Loro' Competition can be done individually or in a team.

2.2. In case of team participation, a maximum of 5 participants can register as a team and at least one team member must not be older than 35 years old at the time of registration. The Team Leader chosen by the team is the only individual authorized to interface with the organizers of the 'Kaira Loro' competition, except when, in case of necessity, another participant is delegated with this task.

2.3. Once the team is registered, the team composition cannot be changed except for proven health needs.

2.4. Participants can use the competition materials made available by the 'Balouo Salo' Association exclusively to develop the project, unless prior authorization is received from the 'Balouo Salo' Association upon request.

2.5. Participants are prevented from disseminating material relating to their project prior to the publication of the list of the winners.

2.6. By accepting these regulations, the participants agree to maintain a behaviour that complies with the principles of loyalty and fairness towards other participants and to the 'Balouo Salo' Association.

2.7. By participating in the competition, participants refrain from engaging in discriminatory and/or racist attitudes and insults towards other participants and/or the organization. Participants are under an obligation not to engage in any conduct that could harm the image of the participants and/or the 'Balouo Salo' Association. The violation

Under art. 6 letter a) of Italian Presidential Decree no. 430/2001, the "Kaira Loro Competition" does not constitute a prize competition given that its objective is the presentation of projects or studies in commercial or industrial fields where the assignment of awards to the author of the chosen work serves to acknowledge the activities and works carried out and their intense commitment, serving also as an encouragement in the interests of the general good.



of these principles will be dealt with in the competent sites/fora.

### **3. Participation Exclusion clauses**

The following projects are excluded from participation to the 'Kaira Looro' Competition:

- 3.1. Projects presented in other languages than English.
- 3.2. Projects containing identification marks of the participants.
- 3.3. Projects dependant on incomplete or non-compliant material. Even a single file named in a way that does not comply with the indications of the competition announcement grants a cause for exclusion of the Project presented.
- 3.4. Projects dependant material uploaded after the deadlines indicated in the competition announcement.
- 3.5. Projects presented by a team with no member between 18 and 35 years of age at the time of the team registration.
- 3.6. Projects disseminated before the publication of the list of winners.
- 3.7. Projects not considered to be the result of the exclusive ingenuity of participants.
- 3.8. Projects that violate any of the rules and conditions listed in the Competition announcement.

### **4. Registration fee**

- 4.1. A registration fee applies to every registered project.
- 4.2. It is possible to propose more than one project: a different Team Leader must be appointed for each project presented.
- 4.3. Considering the humanitarian purpose of the initiative and that registration fee is entirely donated to the 'Balouo Salo' Association, the registration fee is non-refundable, independently of the competi-

tion outcome.

4.4 Under no circumstances will the registration fee be refunded.

### **5. Contest participants and preselection**

- 5.1. The organizers can amend the deadlines of the competition to ensure a correct or better progress of the competition.
- 5.2. The 'Balouo Salo' Association is not responsible for any server malfunctions. Participants are therefore invited to register and upload projects well in advance of the deadlines set out in the competition announcement.
- 5.3. If deemed necessary, the 'Balouo Salo' Association can proceed with a pre-selection of the participating projects considering two elements: first, the evaluation criteria indicated in the 'evaluation criteria' section of the Competition announcement; second, compliance with the humanitarian purpose of the 'Kaira Looro' Competition and of the 'Balouo Salo' Association. This preselection is carried out by the members of the 'Balouo Salo' Association itself or by a delegated committee.

### **6. The Jury**

- 6.1. The decision of the jury and the 'Balouo Salo' Association is final, there is no right of appeal.
- 6.2. The members of the jury play their role in favor of the 'Balouo Salo' Association on a voluntary basis in light of its humanitarian purpose. The 'Balouo Salo' Association intends to operate in order to protect the moral and professional image of its members and the members of the jury of the 'Kaira Looro' Competition.

## 7. Awards

7.1. A single prize is awarded to winners, whether participating individually or as a team. The prize includes both bank commissions and taxes. In case of team participation, the prize is awarded to the team leader or the chosen delegate belonging to the team.

7.2. The winners are required to submit the additional documentation required for the purposes of the activities of the 'Balouo Salo' Association.

7.3. The chosen projects will be advertised on the channels and in the official book of the competition, and promoted in the relevant media channels. The images, drawings and texts of the winning projects will be at free disposal of the association. The winning projects are intended to be donated to the 'Balouo Salo' Association which, therefore, acquires the right to use and reproduce them in any channel without limits of means, time and space.

7.4. If the 'Balouo Salo' Association decides to proceed with the actual implementation of the winning project, the association is entitled to make changes and adjustments to improve the project's technical feasibility and economic sustainability. In no case will the eventual realization of the project create any obligations for the 'Balouo Salo' Association towards the winning team or third parties.

7.5. The realization of the winning project or other awarded projects is communicated to the team leader of the winning team.

7.6. The right to authorship of the architectural concept is always respected as an unavailable right.

## 8. The 'internship award'

8.1. The length, methods and period of the "Internship award" at the

architectural firm depend on the availability of the firm. The host firm may request the Curriculum Vitae, portfolio and an interview with the winning team to verify their academic and/or professional requirements. Passing any interview is a necessary condition for starting the internship. Failure to pass this selection phase does not constitute responsibility for the 'Balouo Salo' Association.

8.2. Travel expenses are the responsibility of the winners. The award cannot be transferred to someone outside the project team.

8.3. The internship must take place within one year from the publication of the competition results. Travel expenses are covered by the winner/s.

## 9. Intellectual Property

9.1. The submitted projects must be original and the exclusive result of the participant's ingenuity. Once presented, they are considered as such by the 'Balouo Salo' Association which is exempted from liability towards third parties.

9.2. The intellectual property (referring exclusively to the architectural concept) of each awarded project is equally attributed to all team members.

9.3. The 'Balouo Salo' Association retains the right to assess and exclude non-compliant projects in case of allegations or reports of plagiarism made against the awarded projects.

## 10. Disclaimer Clauses

The organizers of the 'Kaira Loro' Competition, the members of the 'Balouo Salo' Association and the members of the jury are exempted from liability in the cases listed below:



10.1. Use of false or incorrect information by participants.

10.2. Violent, racist or disparaging attitudes on the part of the participants towards other participants or third parties.

10.3. Infringement of Plagiarism and/or Copyrights clauses committed by the participants.

10.4. Any action violating the ethics of the initiative and/or damaging the humanitarian image of the 'Balouo Salo' Association, and any behaviour causing material or immaterial damage to the beneficiaries of the humanitarian projects supported by the competition.

10.5. The 'Balouo Salo' Association reserves the right to present an action for damage in the competent sites for any violation listed in the article 10 of the current regulation.

# JURY

隈研吾  
建築都市設計  
KENGO KUMA AND ASSOCIATES  
隈研吾建築都市設計事務所

mario cucinella architects  
MCA

stoga | BLENGINI  
GHIRARDELLI

EMBT

AL\_A

MVRDV

 architecture  
sans frontières  
INTERNATIONAL

 MMA  
DESIGN  
STUDIO

SHARON DAVIS  
design

 SAAD EL KABBAJ  
ARCHITECTE

إدريس كيتاني مهندس معماري  
DRISS KETTANI ARCHITECTE

MOHAMED  
AMINE SIANA  
ARCHITECTE



# ASSOCIATION PARTNERS



# MEDIA PARTNERS





# MEDIA PARTNERS





HUMANITARIAN ORGANIZATION  
**BALOUO SALO**

[www.balouosalo.com](http://www.balouosalo.com)





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