

WINNERS OF THE TERRA FIBRA AWARD 2021

CONTEMPORARY EARTHEN AND PLANT FIBRE-BASED ARCHITECTURES

The global [TerraFibra Award for contemporary earthen and plant fibre-based architectures](#) announced the 11 winners among 40 finalists of the 2021 edition. The prizes have been awarded during the traveling exhibition *TerraFibra architectures* showing all the 40 finalist buildings at the Arsenal Pavilion in Paris (France).

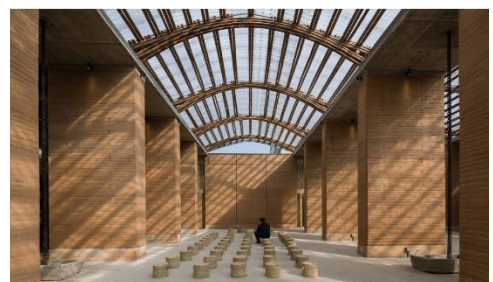
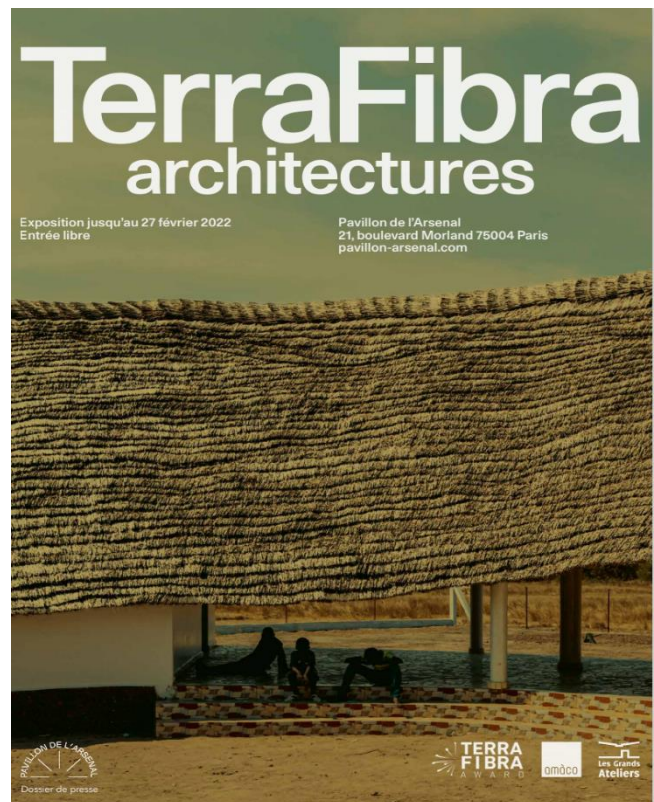
The Award was organized by *Les Grands Ateliers* and *amàco*, in partnership with CRAterre, ETH Zurich, the Lyon University Foundation, under the patronage of the UNESCO Chair - *Earthen architectures, constructive cultures and sustainable development*. The 2021 edition of the award draws its inspiration from the results of the [global TERRA award 2016](#) and from the [global FIBRA Award 2019](#), which have gained great international interest.

Also for the third edition of the Award, the objective was to promote the aesthetics, construction perks and environmental benefits of sustainable buildings. To ensure that these outstanding buildings are fully recognized by both professionals and the general public, the Award values every stakeholder involved in the construction process, praising the clients who have chosen mineral and bio sourced materials, the creativity of designers and know-how of craftsmen and contractors.

In October 2021 the Jury of the Award chose the 11 winners among 40 finalists: 3 projects in plant fibres (hemp, straw, thatch), 5 in raw earth (rammed earth, compressed earth bricks) and 3 integrating these two materials. The choice of materials is based above all on their local availability and their structural, thermal or hygrometric capacities for an undeniable aesthetic result. The Award values the diversity of materials used intelligently and the selection particularly highlights the mix of materials.

The winners of the 2021 TERRA FIBRA Award for contemporary earthen and plant fibre-based architectures are the projects carried out in the following countries:

- [Macha Center](#), China. Architects: One Earth Architecture.
- [Anandaloy](#), Bangladesh. Architects: Studio Anna Heringer.
- [Terra Center](#), China. Architects: Edward Ng, Li Wan, Lucia Cheung, Wenfeng Bai, Xinan Chi, Marc Auzet, Juliette Goudy.
- [Wadden Sea Center](#), Denmark. Architect: Dorte Mandrup.
- [Alnatura](#), Germany. Architects: aascookzemmrich. Studio2050.
- [BEPOS plant](#), France. Architects: SEUIL Architecture



- [Children Village](#), Brazil. Architects : Estudio Gustavo Utrabo, Pedro Duschenes, Rosenbaum.
- [Grand Théâtre de Genève](#), Switzerland. Architects : Atelier March.
- [La maison des femmes](#), Morocco. Participants in the Building Beyond Borders cycle, Hasselt University and AFOM- Association des femmes d'Ouled Merzoug.
- [Zanskar School](#), India. Architects: Atelier Tanka.
- [Rénovation thermique d'un immeuble patrimonial](#), France. Architects: North de Northwest Architectes.

More than 300 teams, from 62 countries, responded to the call launched in 2021 by the TerraFibra Award. Among the new or renovated buildings put into service after January 2010, a jury of experts nominated 40 projects from 19 countries for their architectural quality, their know-how and their integration into the local territory. The finalist projects were from China, Bangladesh, Thailand, India, Indonesia, Morocco, Egypt, Benin, Senegal, France, Denmark, Spain, Austria, Belgium, Switzerland, Germany, Brazil, Colombia and Ecuador. All these projects are presented in the TerraFibra website and included in the final documentation.

Through this new TerraFibra Award the organizers wanted to continue contributing to the overall ongoing efforts to protect environmental resources and reduce the current and future impact of the construction industry. The widespread use of energy-efficient materials, widely available around the world, leads to less exploitation of non-renewable resources and improves the energy efficiency of buildings on the long term.

[The document presenting the exhibition at the Arsenal Pavilion in Paris](#) underlines that “in the aftermath of COP26, the *TerraFibra architectures* event confirms that virtuous practices exist throughout the world in a wide variety of contexts...The actors of these achievements make the use of bio-sourced and geo-sourced materials credible, and highlight the founding economic, social and ecological aspects of their projects and their commitment. They demonstrate that it is possible to build differently, relying on local resources and know-how without giving up innovation. Anchored in their territory, these frugal and creative architectures open up new horizons for construction and renovation.”

As in previous editions of the Awards, to contribute to the widest dissemination of these innovative and sustainable construction techniques and to promote their authors, all the winning and finalist buildings benefit from international visibility thanks to their presentation on the website, in a traveling exhibition and in a book.

The traveling exhibition *TerraFibra architectures* can represent an event that allows the involvement of the greatest number of actors in different countries interested in the challenges for a new architecture inspired by sustainability.

To know more

[Terra Fibra Award website](#)

[Finalists and winners of TerraFibra Award 2021](#)

[Brochure - Finalists TerraFibra Award 2021](#)



[Map of projects TerraFibra Award](#)

[Document presenting the exhibition at Arsenal Pavilion](#)

[Exhibition TerraFibra Award in amaco website](#)

[Exhibition TerraFibra Award in pavillon-arsenal.com](#)

[UNESCO World Heritage Earthen Architecture Programme](#)

[Amaco website](#)

[Article in architectes.com](#)

[Traveling exhibition FIBRA Award 2020 - 2021](#)

[TerraFibra Publications](#)

