

COP20 LIMA

/ Voices for Climate Fair

Román Bauer Arquitectos

Lima, Perú, 2015



Temporary events such as fairs or conferences are occasions in which many resources are concentrated to produce a place of gathering, communication, and dissemination. This design proposes to make responsible use of these resources, extending their useful life after the event.

Design strategies were based on bioclimatic knowledge, achieving maximum thermal and lighting comfort, making use of the natural resources available, and avoiding the unnecessary use of climate or artificial illumination equipment during the day. Hence, the exterior was conceived as a great cloak of *teatinas* which direct the predominant south wind towards the interior, avoiding the risk of solar radiation and providing an adequate natural and indirect illumination.

Also, one of the project's main goals was trying to achieve the smallest impact on the site by taking advantage of the elements present there, minimizing their transformation and facilitating its restoration after the event. The grass was kept, transporting it by blocks and taking care of it somewhere else until it was relocated. The site's vegetation was respected and included in the design as well as a large slope which was used as an amphitheater of flexible use.

In parallel, a catalog of reused or recycled materials and elements was defined to be implemented in the pavilions: pallets, containers, modular metal structures and reusable high-traffic carpets.

Finally, components were designed to be reused whether by returning them to its previous use or by assembling them in other locations; this was the case of the auditoriums, designed to be easily assembled as cultural or social infrastructure within fragile ecosystems, as an alternative for permanent construction. The main entrance containers to each pavilion were also proposed as a modular and flexible complex that acts as an itinerant museum, taking a summary of this exhibition to the rest of the country. **ARQ**



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Arquitectos / Architects

Roman Bauer Arquitectos. José Bauer, Augusto Román

Colaboradores / Contributors

Borja Ganzábal, Alessandra Morán, Yakov Macha, Arturo Cochatoma, Ronald Armijos, Paul Ramírez, Jaime Oteyza

Ubicación / Location

Jardín derecha del túnel Pelousse, Jockey Club del Perú. Surco, Lima, Perú

Encargo / Commission

Ministerio del Ambiente, Comunica+A

Construcción / Construction

Ripamonti & Tapia, Multitainer

Fecha proyecto / Date of project

2014

Fecha construcción / Date of construction

2015

Materiales / Materials

Estructura temporal modular en acero con cerramiento de lona plastificada, contenedores High Cube 40 pies, recubrimiento en drywall al interior de containers, parihuelas de madera reciclada, alfombra de césped artificial reutilizada / *Temporary modular steel structure with plastic sheeting enclosure, High Cube 40 ft containers, drywall coating inside containers, recycled wood pallets, reused artificial grass carpet.*

Superficie construida / Built area

3.700 m²

Superficie terreno / Plot area

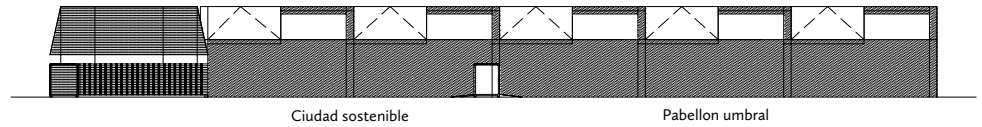
6.880 m²

Presupuesto / Cost

us\$ 190/m²

/ AA Section

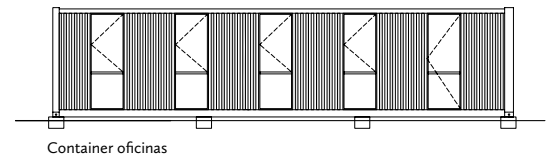
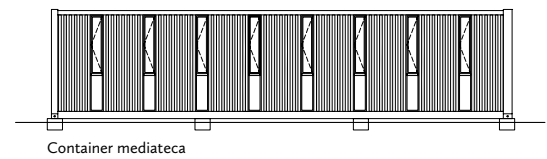
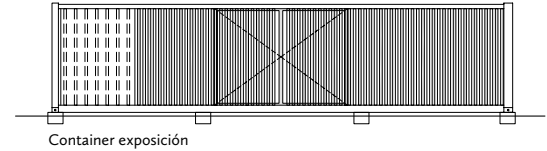
E. / S. 1: 500



/ Front

views of containers

E. / S. 1: 200



ROMÁN BAUER ARQUITECTOS

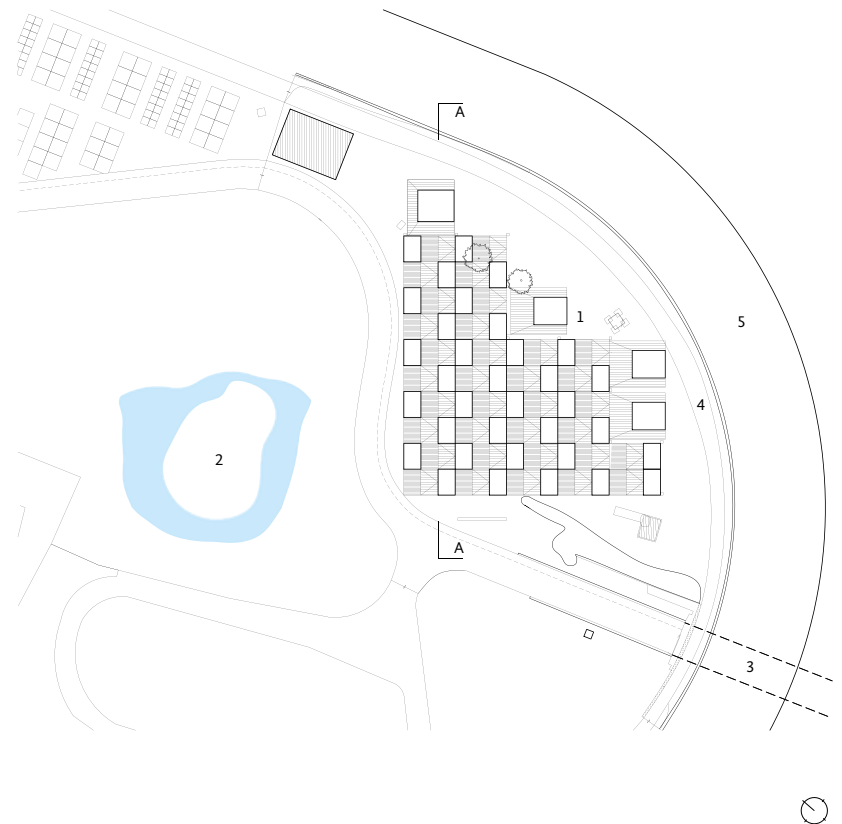
Partners since 2012, José Bauer and Augusto Román have developed demountable projects for public facilities such as the Museo Itinerante and La Canchita Cultural Center, awarded by the Municipality of Lima in 2013. In 2014 they won the UNDP tender for COP20 Lima Climate Fair, United Nations event for climate change.



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/ Site plan

E. / S. 1: 2.000



/ LEGEND

1. Feria Voces por el Clima / *Voices for Climate Fair*
2. Laguna existente / *Existing lagoon*
3. Túnel de acceso / *Access tunnel*
4. Vía auxiliar / *Auxiliary route*
5. Pista de carrera en césped / *Lawn race lane*