

## UIA 2030 AWARD CITATIONS

The UIA 2030 Award, a partnership with UN Habitat, promotes the work of architects that contributes to the delivery of the UN 2030 Agenda for Sustainable Development. The first cycle of a biennial awards program to run through 2030, the competition invited architects around the world to submit entries for built projects which demonstrate design quality and have made significant contributions towards achievement of some of the 17 Sustainable Development Goals (SDGs) and/or their targets. Submissions were received from 125 projects in 40 countries. The competition was conducted in two stages and entries were invited in the following 6 categories:

1. All SDG's: Open Category (Six Highly Commended)
2. SDG 7, Target 7.3, Improving Energy Efficiency (Winner and two Highly Commended)
3. SDG 11, Target 11.1, Adequate, Safe and Affordable Housing (Winner and two Highly Commended)
4. SDG 11, Target 11.3, Participatory Land Use, Efficient and Inclusive Planning (Winner)
5. SDG 11, Target 11.7, Access to Green and Public Space (Winner and three Highly Commended)
6. SDG 11, Target 11.C, Utilising Local Materials (Winner and one Highly Commended)

The competition was conducted in two stages and 43 Regional Finalists were selected to go through to Stage 2, at which point entrants were invited to submit a short video illustrating their building in use together with further information in support of their entries. The following citations are offered in recognition of the winning entries

### AWARD CATEGORY: OPEN CATEGORY WINNER

Jurors were unable to identify an overall winner in the Open Category and chose instead to recognise six projects as Highly Commended. Together, the six projects illustrate the myriad ways in which architects around the world through good and appropriate design, and often working collaboratively with client communities, contributes to delivery of the 17 Sustainable Development Goals.

### CATEGORY 1: OPEN CATEGORY HIGHLY COMMENDED

#### **Entrant: SUP Atelier of THAD (Architectural Design and Research Institute of Tsinghua University)**

**Project:** Village Lounge of Shangcun

**Client:** Shangcun Village Committee

**Location:** Shangcun Village, Jixi County, Anhui Province, People's Republic of China

**Citation:** A small but significant catalytic project which has had a transformational impact by providing a meeting place for the community and attracting local tourism thereby boosting revenues. The project forms part of a larger comprehensive development plan which demonstrates how traditional villages can be reinvigorated in a sustainable manner, restoring traditional cultures, craftsmanship and lifestyles while slowing the rural to urban migration. The elegantly designed intervention uses local materials and transforms a ruined house into a public courtyard which connects the neighbourhood and serves as a popular multi-functional space for all.

#### **Entrant: China Southwest Architectural Design and Research Institute Corporation Limited**

**Project:** Warm Nest Project of Zoige

**Client:** Zoige County Bureau of Education

**Location:** Xiare'er Village, Zoige County, Aba Tibetan and Qiang Autonomous Prefecture

**Citation:** Situated in a harsh subarctic region with very cold nights, very cold winters and extreme diurnal temperature ranges throughout the year, the designers of this student dormitory have demonstrated how passive design can be used to create a comfortable environment suitable for use by young children. The orientation and sculpted shape of the building, position of glazing, size of openings and use of thermal mass are informed by careful climatic analysis while the servicing strategies minimise the use of energy and water. The building also serves to challenge existing typologies and demonstrates the value of such an approach in such economically poor and under resourced remote areas.

**Entrant: Nakshabid Architects**

**Project: Green field Factory of Karupannya Rangpur Limited**

**Client:** Karupannya Rangpur Limited

**Location:** Alamnagar, Rangpur, Bangladesh

**Citation:** The Green field factory of Karupannya seeks to engage with an industry and a building typology which has been the cause of much concern in recent years. The design of the building employs a variety of strategies to improve working conditions together with health & safety, including increased ventilation, daylighting and means of escape. Extensive use of vegetation provides protection from direct solar radiation and increased amenity value while the use of large-exposed water bodies encourages evaporative cooling.

**Entrant: CAUKIN Studio**

**Project: Naidi Community Hall**

**Client:** The Jazmin Fund, Naqaqa Giving Foundation (NGF)

**Location:** Savusavu, Vanua Levu Island, Fiji

**Citation:** Naidi community hall is the result of a close collaboration between members of the local community, the project sponsors and the design team. The much-loved building lies at the heart of village life and serves a multitude of functions including marketplace, marriage venue, meeting place, kindergarten, and cyclone shelter. Construction of the building was undertaken by a team of skilled and unskilled labour in order capitalise on the training opportunity presented and all of the materials were locally sourced. The design exceeds local standards and serves as an example of how good design and local materials can be used to deliver more sustainable and resilient buildings; the original community hall having been lost in a cyclone some years previously.

**Entrant: Third Nature (Tredje Natur)**

**Project:** Enghave Climate Park

**Client:** City of Copenhagen, Greater Copenhagen Utility (HOFOR)

**Location:** Copenhagen, Denmark

**Citation:** The transformation of a much-loved historical city-centre park into a major surface water retention facility designed to accommodate the increasing frequency of intense rainfall resulting from climate change, thereby contributing to the resilience of surrounding neighbourhoods. The design of the park respects its heritage, skilfully combining the engineering requirements with improved recreational and amenity value for users, using the ebb and flow of water as an educational opportunity while also demonstrating how we can adjust to the changing world in which we live and serving as a prototype for others to learn from.

**Entrant: Gabriel Fagan Architects**

**Project:** Beaufort West Clinic

**Client:** Western Cape Government Department of Transport and Public Works

**Location:** Beaufort West, Western Cape Province, South Africa

**Citation:** Situated in an area of high unemployment, the designers were required by the government to maximise local labour together with the use of local materials. The architect's response has produced a self-effacing building using labour intensive rammed earth construction and soil taken from a nearby dam. Passive design techniques, including orientation and the use of roof overhangs have been used to help maintain comfort conditions for users of the building while the use of rock stores avoids the need for mechanical cooling, encouraging air movement to prevent airborne infections, dramatically reducing energy consumption and energy costs. The completed building sits comfortably in its setting, respecting the local vernacular, and is popular with both staff and patients alike.

**CATEGORY 2: SDG7, TARGET 7.3, IMPROVING ENERGY EFFICIENCY  
WINNER**

**Entrant: Heilergeiger Architekten und Stadtplaner BDA**

**Project:** Karoline Goldhofer Day-care Centre

**Client:** Alois Goldhofer Stiftung (Alois Goldhofer Foundation)

**Location:** Memmingen, Bavaria, Germany

**Citation:** A skilful example of adaptive re-use which retains the client's former home as the starting point for a new children's day-care centre. By wrapping the existing building in a translucent envelope, the designers have adopted passive design principles to create a distinctive and highly efficient low energy building. The variety of flexible spaces thus created also align with and support the underlying pedagogy which promotes a student-centred self-guided curriculum.

**HIGHLY COMMENDED**

**Entrant: Diana Salvador and Javier Mera**

**Project:** Huaira

**Client:** Diana Salvador and Javier Mera

**Location:** Huaira, Ecuador

**Citation:** The design of this rural retreat has been used by its architect owners as an opportunity to research and experiment with materials and construction methods to minimise embodied and operational carbon while optimising the use of space and reducing construction time. The process of design has thus provided a rich learning opportunity while the experience of using the completed building brings its occupants closer to nature, encouraging further contemplation about future possibilities.

**Entrant: SUP Atelier of THAD**

**Project:** Indoor Playground and Assembly Hall

**Client:** Yueyang County No.3 Middle School

**Location:** Yueyang county, Hunan Province, Peoples Republic of China

**Citation:** This striking building provides a colourful addition to the existing campus and serves as a multi-functional space for both the school and the local community. Its saw-tooth roof profile reflects the undulating topography of the surrounding mountains and forms part of a comprehensive passive design strategy which removes the need for active heating or cooling throughout the year while optimising natural daylight and ventilation. The building makes efficient use of its sloping site while also minimising energy and maintenance costs.

**CATEGORY 3: SDG11, TARGET 11.1, ADEQUATE, SAFE & AFFORDABLE HOUSING  
WINNER****Entrant: Domat****Project:** Home Modification for Low-income Families**Client:** Kadoorie Foundation, The Social Innovation and Entrepreneurship Development Fund, South China Morning Post**Location:** Hong Kong, People's Republic of China

**Citation:** A pragmatic response to overcrowding and affordability, demonstrating the way in which creativity and design thinking can be harnessed to improve the lives of low-income families. Working together with local social workers, the architects have studied the challenges facing those living in cramped apartments and developed a flexible furniture system which maximises the utility of the space and can be rearranged to suit the changing needs of each family while delivering a myriad of associated benefits. The positive user feedback evidences how a relatively modest input can deliver a disproportionately larger impact and at scale, while the underlying issue of 'Sub-divided dwelling units' (SDU's) is dealt with by the authorities.

**HIGHLY COMMENDED****Entrant: Zohaib Zuby, Architectural Design Research Lab****Project:** Wallah's House**Client:** Mr & Mrs Wallah**Location:** Mehran Town, Korangi Industrial Area, Karachi, Pakistan

**Citation:** Situated in an overcrowded industrial area with poor infrastructure, this modest dwelling replaces a shack which was on the verge of collapse and provides flexible accommodation for the owner's family of seven. The design of the building, developed in collaboration with its owner, provides flexible low-cost accommodation which responds to both culture and climate while providing scope for future vertical extension as finances allow. The building provides a dignified home while its intentionally understated external appearance blends seamlessly into its context to avoid resentment and jealousy from its neighbours.

**Entrant: NZI Architectes****Project:** Transformation of an Office Building into a Straw and Wood Student Residence in Paris**Client:** Paris Habitat**Location:** Paris, France

**Citation:** An excellent example of adaptive re-use, involving the conversion of an existing office building into student housing. The buildings environmental impact has been further reduced by the use of prefabricated timber cladding panels infilled with locally produced straw insulation which bring all manner of additional benefits while creating a comfortable internal environment and an attractive external appearance. The form of the building has been sculpted by the architects to improve ventilation and daylighting while improving circulation and allowing visual connections to be formed with the landscaping at lower ground floor and roof levels. The finished building provides affordable, attractive energy efficient city-centre accommodation for young people.

**CATEGORY 4: SGD 11, Target 11.3, Participatory, Land-Use Efficient & Inclusive Planning  
WINNER****Entrant: Special Project Unit Barrio Padre Carlos Mugica, Buenos Aires City Government****Project:** Housing Upcycle Program, Barrio Mugica of Buenos Aires**Client:** Buenos Aires City Government**Location:** Barrio Padre Carlos Mugica, Buenos Aires, The Argentine Republic

**Citation:** The improvement of Barrio Mugica is a perfect example of informal settlement upgrading and should serve as an inspiration to all those working in this sector. The entire team is to be congratulated for its commitment, for its collaborative, participatory approach, and for the way in which it has worked so hard to preserve the existing community while upgrading the fabric of the buildings and their services together with the public realm, including improvements to the street network and the provision of pocket parks. The project has improved the safety and well-being of residents while simultaneously integrating the neighbourhood into the fabric of the city.

**CATEGORY 5: SDG11, TARGET 11.7, ACCESS TO GREEN & PUBLIC SPACE  
WINNER****Entrant: Co.Creation.Architects****and Project:** Co-creation of Urban Spaces by the Nobogonga River**Client:** Jhenaidah Municipality**Location:** Jhenaidah Sadar, Jhenaidah, Bangladesh

**Citation:** Initiated, conceived, and developed through intensive dialogue between the architects, the local municipality and the local community, the project has revitalised a series of neglected and disconnected riparian spaces, re-establishing a vital link with the local river in a country defined by water. The new waterfrontage has been transformed into an accessible, open, and vibrant public space and is clearly popular and well-used by all sections of the community.

**HIGHLY COMMENDED****Entrant: VSPB Associates, Architects, Urban Designers, Landscape Architects, Planners****Project:** Eco-Restoration, Chakkarpur-Wazirabad Bundh**Client:** Iamgurgaon and the State Forest Department**Location:** Gurugram, Haryana, India

**Citation:** The restoration of this linear forest has re-established an important route across the city, creating a popular, safe and accessible corridor for both cyclists and pedestrians of all ages. Extensive replanting has revitalised the ecology of the area and has enhanced its amenity value beyond measure, while also restoring an important flood control and ground water recharge feature.

**Entrant: Shatotto Architecture for Green Living****Project:** Revitalisation of Rasulbagh Children's Park**Client:** Dhaka South City Corporation**Location:** Azimpur, Dhaka, Bangladesh

**Citation:** Originally forming part of a programme of projects initiated by the local Mayor, the revitalisation has transformed a formerly derelict and dangerous backwater into a vibrant public park. Developed in consultation with the local community, the design provides a variety of spaces and facilities that are clearly cherished by users. Effective rainwater harvesting, filtration and storage also provides water for community use, while the introduction of trees and ground cover planting has restored the ecological balance and greatly enhanced the amenity value of the space.

**Entrant: AEU Arquitectos**

**Project:** El Trópico y El Paisaje Construido Centro Tradicional Urbano de Medellín

**Client:** Municipality of Medellín and EDU Urban Development Company

**Location:** City of Medellín, Antioquia Province, Colombia

**Citation:** Initiated in 2012 and completed in 2020, the city authority set out to reverse the progressive deterioration of the city centre by means of a comprehensive regeneration plan. By addressing issues such as inclusion, accessibility, and pedestrian mobility, the project has revitalised the city centre while simultaneously improving health and well-being and promoting economic development. The client is to be congratulated for having successfully delivered such an ambitious project which has clearly had a transformative effect on the lives of its citizenry.

**Entrant: Schønherr A/S**

**Project:** Climate Adaptation Kokkedal

**Client:** The Municipality of Fredensborg, AB Hørsholm Kokkedal (Cooperative housing association), Boligforeningen 3B (Rental housing association), Fredensborg Utility Company (Fredensborg Forsyning)

**Location:** Kokkedal, Denmark

**Citation:** Responding to recurring flooding caused by increasingly heavy rainfall, the client and their design team brought together a diverse partnership to turn a vulnerability into a virtue. The resulting climate adaptation project covers an area of over 170,000 acres and increases resilience by providing storm water attenuation while simultaneously producing a diverse range of high quality, inclusive urban spaces and landscapes, encouraging increased community use in an area which previously suffered from high rates of crime and social exclusion.

**CATEGORY 6: SDG11, TARGET 11.C, UTILISING LOCAL MATERIALS  
WINNER**

**Entrant: Insitu Project, School of Design, The Hong Kong Polytechnic University, Hong Kong, PRC**

**Project:** House of Dreams

**Client:** Zhoushan Community Group

**Location:** Zhoushan Village, Henan Province, People's Republic of China

**Citation:** Comprising the revitalisation of a former cave settlement as a Rural Training Centre and constructed entirely using waste materials and memorabilia which evoke both a strong sense of history and a strong sense of place, this extraordinary project is the product of an extensive collaborative effort between the architect and the local community extending through design and construction.

**HIGHLY COMMENDED**

**Entrant: SUP Atelier of THAD**

**Client:** Zhuguanlong Township

**Project:** Tea Leaf Market of Zhuguanlong

**Location:** Zhuguanlong, Shouning County, Fujian Province, People's Republic of China



**Citation:** An elegantly designed large-span structure constructed from locally sourced and recycled materials. Commissioned by the local township administration, the structure draws inspiration from traditional vaulted timber bridge design to create a low-cost multi-functional public space and was built by local craftspeople as a flexible space to serve the local community.

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