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LISSONI ASSOCIATI MILANO DESIGN ARCHITETTURA

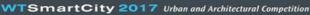
New York City Aquatrium

The project creates a dynamic system that interacts with its surroundings, offering multiple ways to experience the water world represented by eight triple-height transparent biomes: four Oceans (Atlantic, Pacific, Indian and Southern) and four Seas (Caribbean, Mediterranean, Tasman and Red Sea), while the North and South Poles are expressed by a readily visible iceberg in the center of the Atrium.

The main idea is to generate an environment whereby visitors feel that they themselves are entering the water to discover the beauty of the marine life on display; a living shell that opens to the sky during the day to reveal the sea worlds and which closes as darkness falls to take on a "second life" as a planetarium, protecting the arena and the biome domes within, like a shell protects the pearl. Having the water level defined at the starting point of the project, the site is excavated to become a spacious and innovative water basin, with the Aquarium and Marine Center forming a submerged two-level island accessed via a perimetral ramp that starts from the lobby entrance and leads visitors along the biome pathway. A sloped beachfront encloses the Parking area to form a panoramic public space, while a boardwalk surrounds the basin to become a floating ring connecting the two waterfronts and encompassing the Aquarium and its sliding roof.



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Best selection of urban and architectural most innovative and sustainable concepts and projects

WT SmartCity Award 2017

International Urban & Architectural Competition

WT SmartCity Award Event 3 - 9 April, 10.00 - 19.00 Palazzo Isimbardi, corso Monforte 35 via Vivaio 1, Milano

Prize giving Ceremony 4th April 17.00

Best selection of urban and architectural most innovative and sustainable concepts and projects

Among the candidate projects

AMDL Arch. Michele De Lucchi - UniCredit Pavilion Delta Sync - Floating Ecosystem
Ennead Architects - Fostering Resilient Ecological Design Jacques Rougerie - La Cite Des Mariens
Joseph di Pasquale Architects - ChorusLife
Labscape Design and Architecture - Jiraria
Lissoni Architectura - NYC Aquatarium
Mad Architects - Nanjing Zendai Himayas Center
Matteo Thun & Partners - JW Marriott
OXO Architectes - Vertical City
PAT Design - Dewa Headquaters
Peia Associati - Kaikan
Progetto CMR - Oxygen Ecotower
Richard Moreta - Revurbanism
Studioata - Tree Housing
Urban Plunger - Hong Kong Led Light Hotel



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WT Studio, driven by a deep reflection about the future of the cities, research and select the most visionary and sustainable ideas and projects for a sustainable transformation of the urban landscape.



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