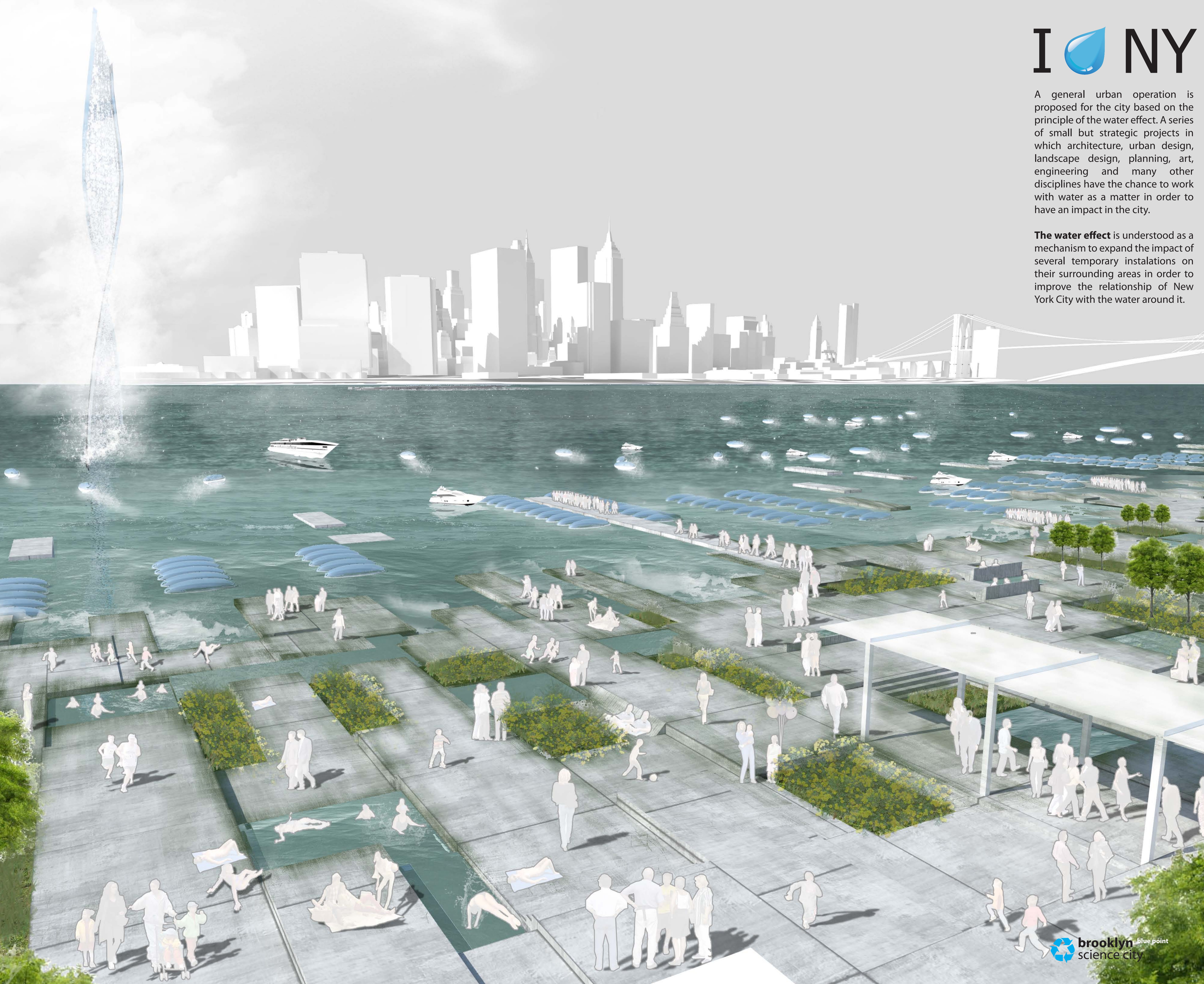


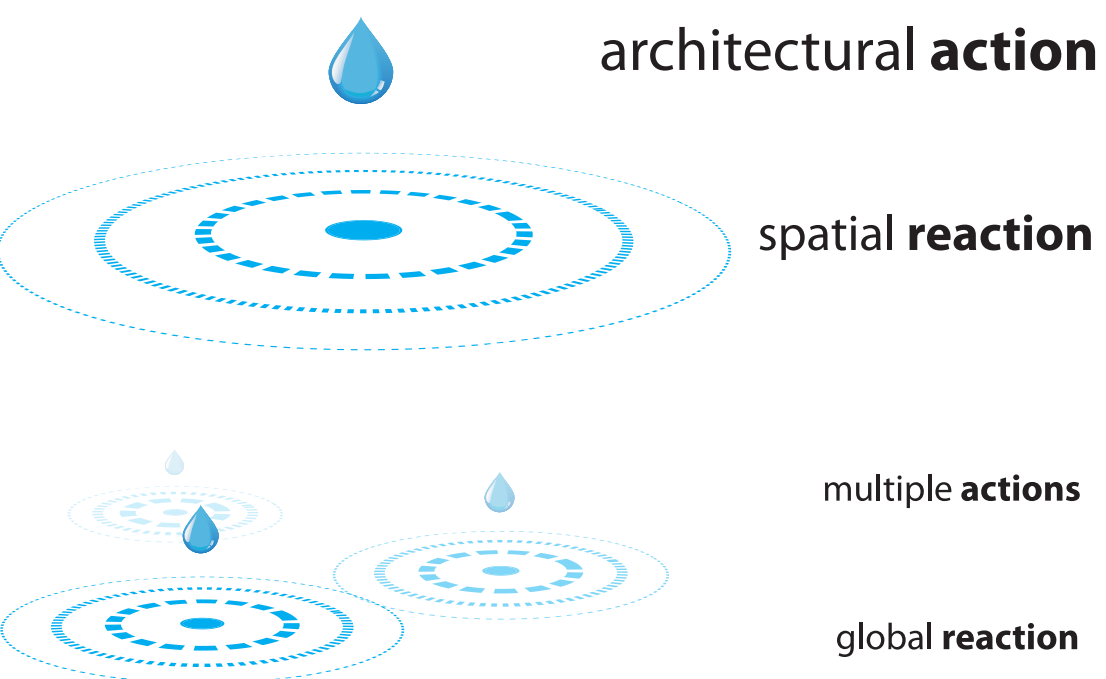


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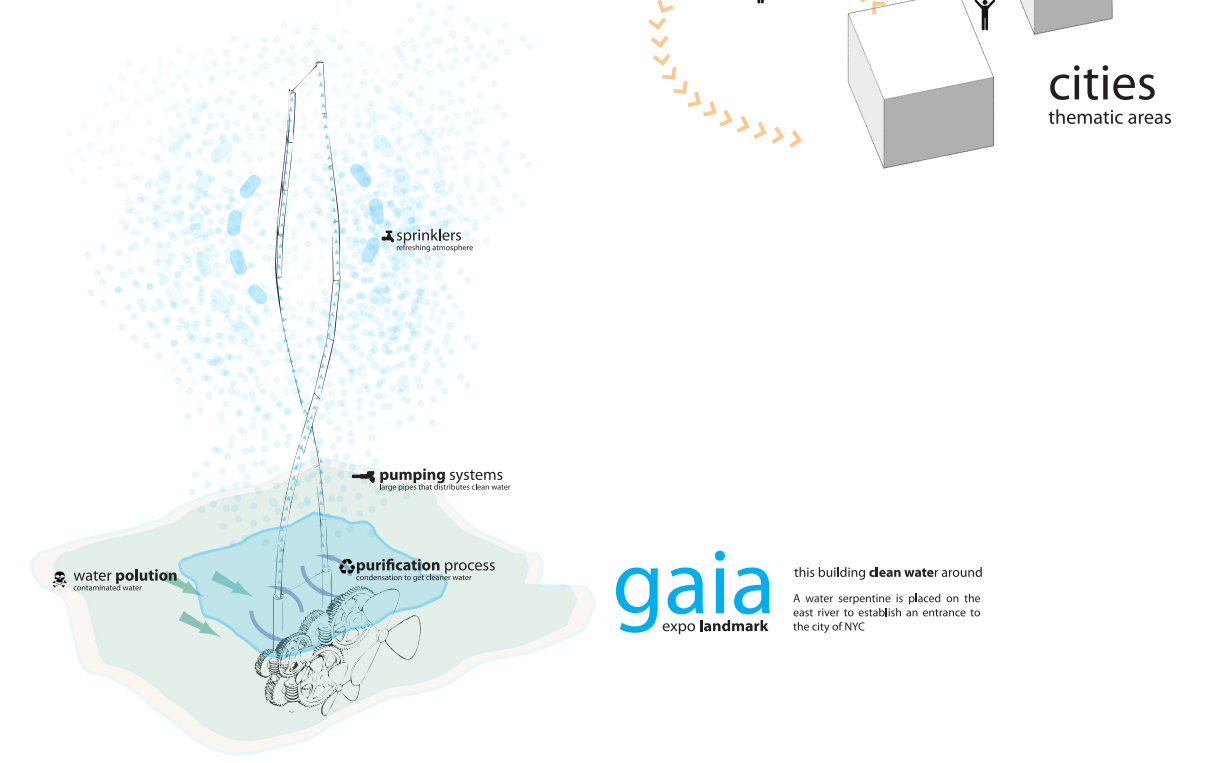
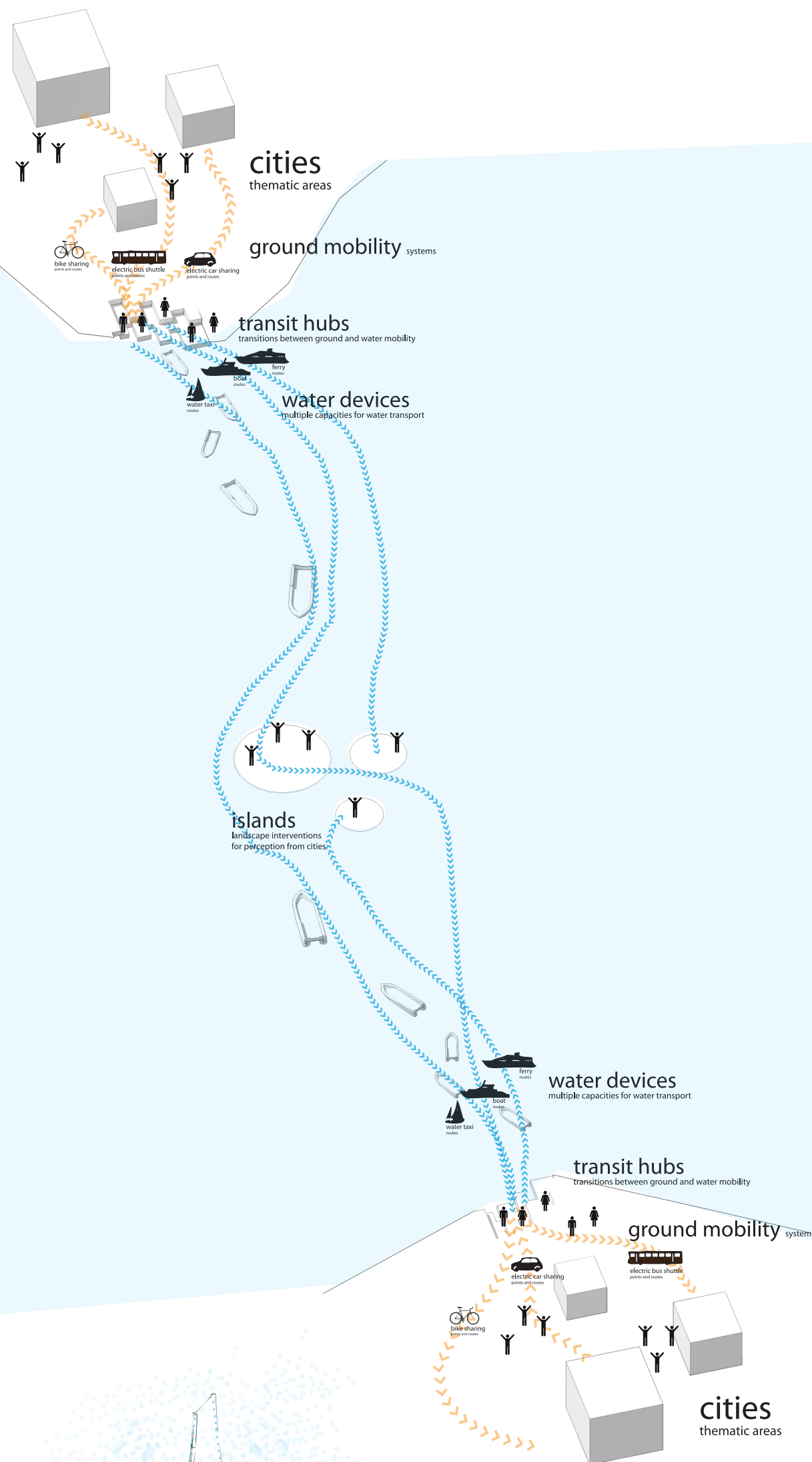
A general urban operation is proposed for the city based on the principle of the water effect. A series of small but strategic projects in which architecture, urban design, landscape design, planning, art, engineering and many other disciplines have the chance to work with water as a matter in order to have an impact in the city.

The water effect is understood as a mechanism to expand the impact of several temporary instalations on their surrounding areas in order to improve the relationship of New York City with the water around it.

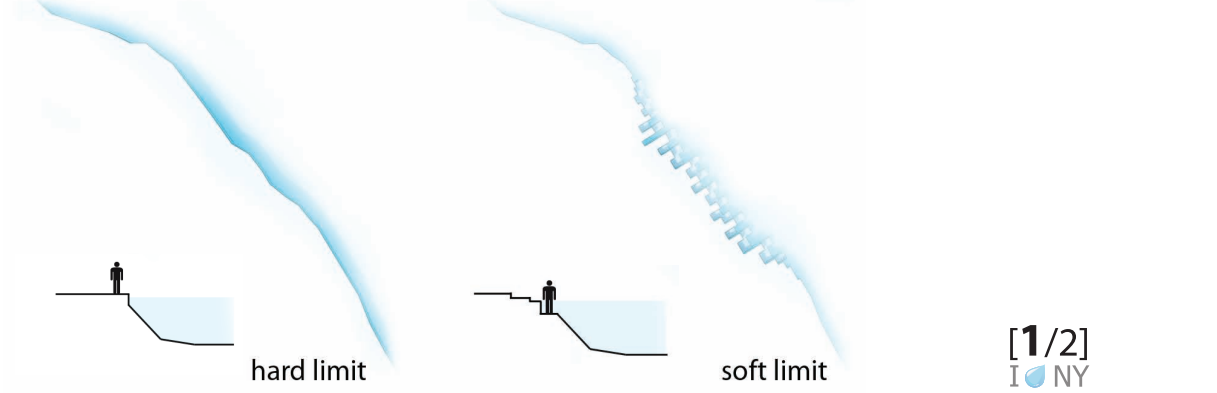
[the Water effect]



mobility transtions interactions between transportation systems



boundary diagrams relationship of the intervention with the coast

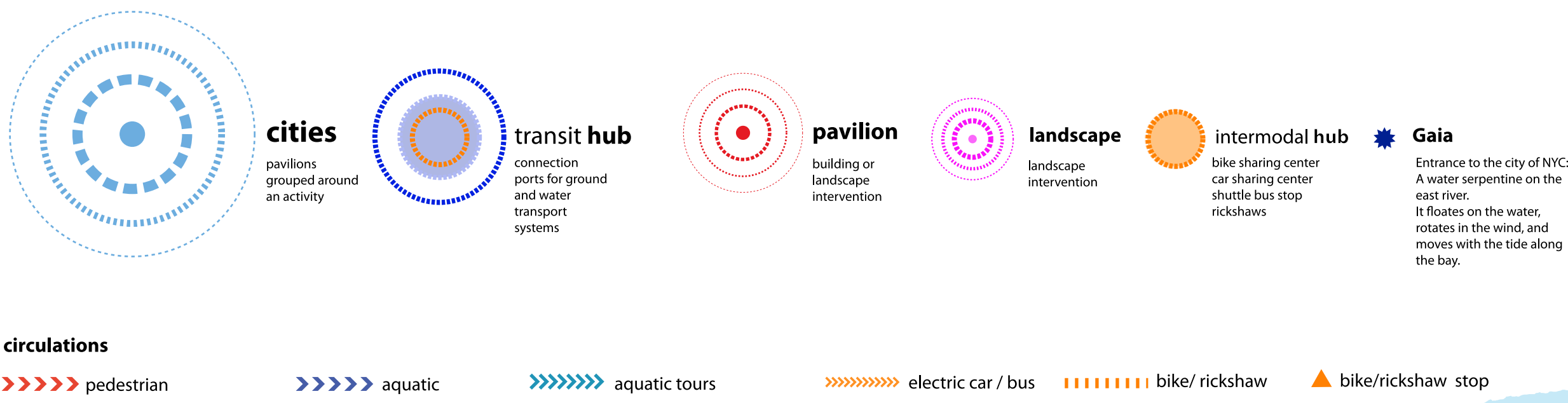


Wave Connection

A series of water, ground and underground transportation systems are established in parallel with the pedestrian flow of the city in order to link most of the temporary interventions as well as the cities that are included on the plan for a major exhibition about Clean Tech World Expo.

Water (the 6th. Borough): Academia
The Sixth Borough is conceived as a space of water in which urban activities are promoted throughout the incorporation of art installations, architecture interventions and landscape operations. Transportation becomes an opportunity for the interconnection of the other five Boroughs of the city, which are Bronx, Brooklyn, Manhattan, Staten Island and Queens.

Urban Strategy



Brooklyn: Science City
The Science City will be developed on the east river waterfront in Brooklyn, specifically between the Brooklyn Bridge Park and Green Point, and the intervention itself is placed on a series of piers that are mostly occupied by industrial structures. Some of these structures could be recycled for the purpose of public and commercial activities whereas the pavilions related to the issues of bio, fossil, geothermal, hydro, nuclear, ocean, solar and wind are going to be located on underutilized areas around these structures. Each pavilion will have an area of 100,000 if but they will be characterized by its image and its spatial condition.

Queens: Cleantech Industry City
Located in front of Roosevelt Island and with a magnificent view of Manhattan, this city combines the existing urban landscape of major industrial and electrical facilities with a linear park that connects some existing recreational and green spaces of the area. The expo pavilions of this city are located on several underutilized lots in order to create a system of stations with views to the city as well as the industrial facilities around them.

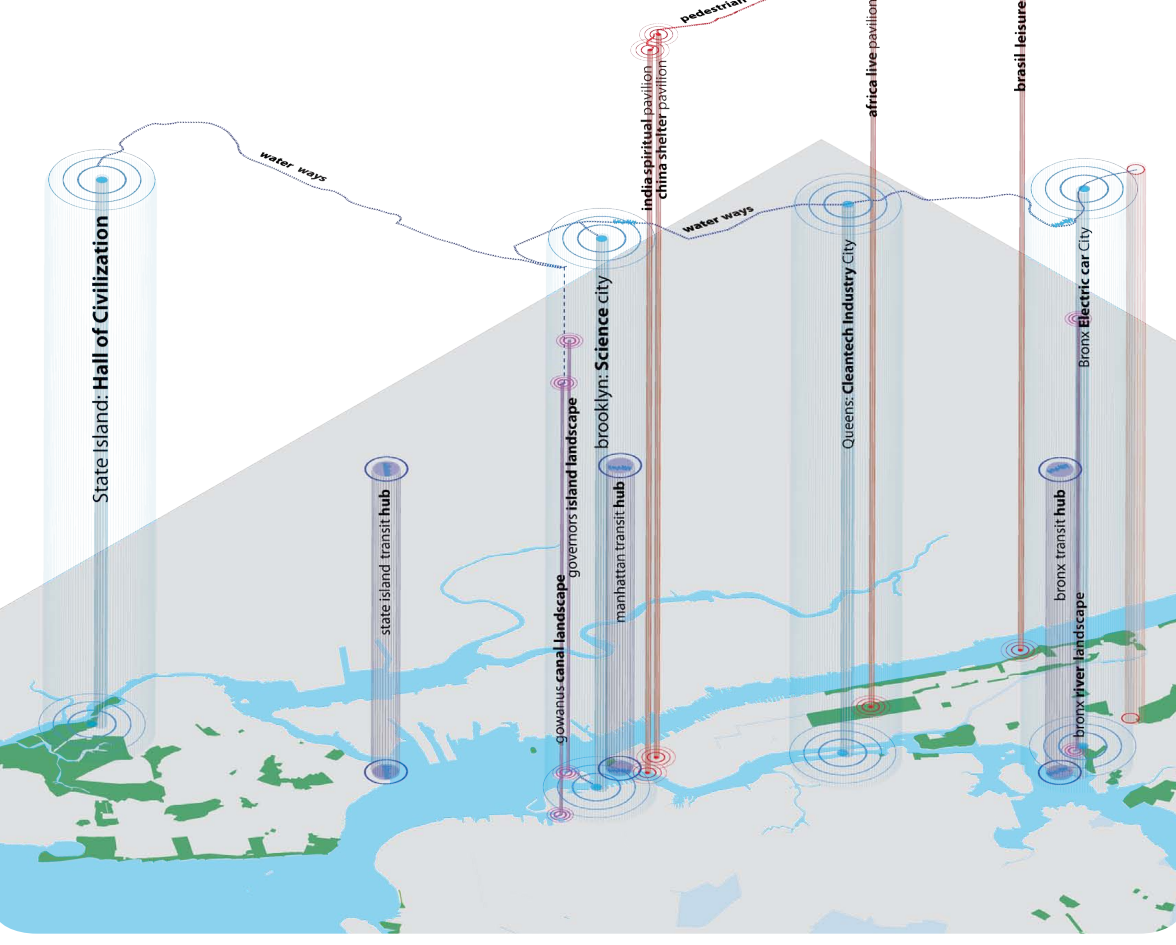
State Island: Hall of Civilization
Three halls are located on an undeveloped area of the north shore of Staten Island, in order to preserve an open space as a public place for community agriculture, water activities and some recreational activities. These three halls represent the past, present and future connected by green parks, squares and pedestrian ways.

Bronx: Electric Car City
Located in the Hunts Point area, hosting a series of buildings for manufacturing, sell and service of a variety of electric cars. The proposal includes the creation of a green cover urban park which inside contains the Hunts Point cooperative market.

bronx transit hub
north side **hub**
ground and aquatic transport systems connecting with Bronx Zoo
mta morrison sound view aves
mta elder ave
soundview sharing center*
soundview sharing center*
soundview stops*

manhattan transit hub
center **hub**
ground and aquatic transport systems connecting with Downtown
mta south ferry
mta south ferry
manhattan sharing center*
manhattan sharing center*
manhattan stops*

state island transit hub
south side **hub**
ground and aquatic transport systems connecting with south green areas
st george
sir tompskinville
staten island sharing center*
staten island sharing center*
staten island stops*



connections between project's layers



bronx river
landscape
Industrial parks
A series of aquatic and green parks connected by pedestrian ways between Bronx River shore and Bronx Zoo

gowanus canal
landscape
Sport canal
A series of aquatic and sport spaces along the canal.

governors island
landscape
Academic park
A series of interventions around the historic structures of the island which create spaces to look at Manhattan but also to receive visitors.

Manhattan: International Pavilions
International pavilions are located along Broadway on four specific spots of the city in order to establish a connection from East River to Hudson River. First India with the Spiritual Pavilion as a floating structure on the East River, second the Shelter Pavilion in Chinatown, third the Life Pavilion located in Central Park, and last the Leisure Pavilion along the Hudson River in the Bronx.

india spiritual pavilion
A boat structure that connects the two bridges and provides a space for isolation and water perception.

china shelter pavilion
A roof garden that mimics the traditional chinese 'four plantations' where water is collected in order to view buildings.

africa live pavilion
A water fall ponds from a balloon that covers a section of central park reserved in the up allow shadow and reflections

brasil leisure pavilion
A water garden that recreates the beach condition of Brazilian culture and latin attitude towards the body exposure.