Living with Water

Lessons from Abroad Inspiration for Boston Ellen Watts AIA, LEED AP, Principal & Co-Founder, Architerra





IBA_HAMBURG



Climate Adapted Neighborhoods Copenhagen, Denmark - Sankt Annae Plads, Sankt Kelds, Tred Natur Drainage



CLOUDBURSTPLA



- 300 projects
- And investment of 1.5 billion dollars

The implementation plan

20 years construction time



Bynatur, klimasikring Eksisterende bynatur Vand





CURRENT SURFACE 8.000 m2



FUTURE SURFACE 16.500 m2



Urban space is optimazed 206%

x2

4

Floodable Edges & Tidal Zones Hamburg, Germany - Hafen City, Historic City Center



Raised Grade & Infrastructure

Hamburg, Germany - Hafen City

3







International Expo & Living Laboratory



IBA_HAMBURG



WOK VELUX MODEL GECK SA TRECKEINSE THEY AND CLIMATE CHANNEL

This possibler presents a salection of BA building presents.

BA Hatcitury is involved to accord 50 projects, in large substant of them are now topic align, but many are vocust and cultural projects, or proverts fired to an under specific in Withomabian Collector Protection Concept that Incorporates want it iteral measure ine the fair Climate Play and Hambury France Partnershield, which are dealered to nake the Elberhilands a model of climate-mentral ortian deer

TT Cosmopoli



































1 0 1 AZ

0

Metrozones























































































METEOZONES

























Vision for Boston

Boston Living with Water Competition

Internation of the second states and

FRANK

Ellen Watts, Architerra ewatts@architerra-inc.com





INTERNATIONAL DESIGN COMPETITION

Competition Sites

Site #1 – BUILDING

North End, Historic Prince Building

Site #2 – NEIGHBORHOOD

Fort Point Channel, 100 Acres

Site 3 – INFRASTRUCTURE

Dorchester, Morrissey Boulevard

... envisioning a more

resilient, sustainable, **beautiful** Boston adapted for end-of-century climate conditions and rising sea levels.

How Can We Not Just Survive **But Thrive?**

Year 2100 5' Sea Level Rise + 5' Storm Surge



Architerra's Offices Boston's Long Wharf