

## IABR-2014-URBAN BY NATURE-

### I. A PLANET CULTIVATED-

#### GARDENS-

- 1. Twentieth-Century Gardens**  
Saskia de Wit / Delft University of Technology
- 2. The Red List Garden**  
Buro Harro  
Arnhem, The Netherlands
- 3. Pensthorpe Garden**  
Piet Oudolf  
Fakenham, United Kingdom
- 4. Landscape is Dwelling**  
Tomas Degenaar  
São Paulo, Brazil
- 5. Collective Gardens Revival**  
Public Urbanism Personal Architecture  
Vilnius, Lithuania
- 6. Biotheque**  
Lefebvre and de Zeeuw

#### PARKS-

- 7. 3X Nature**  
René van der Velde / Delft University of Technology
- 8. Lea River Park**  
5<sup>th</sup> Studio Architecture & Urbanism  
London, United Kingdom
- 9. Parco Dora**  
Latz & Partner  
Torino, Italy
- 10. Floriade 2022**  
MVRDV and the Municipality of Almere  
Almere, The Netherlands
- 11. BernePark**  
Davids | Terfrüchte + Partners  
Bottrop, Germany

**12. Pompenburg Park**  
ZUS [Zones Urbaines Sensibles]  
Rotterdam, The Netherlands

**13. Park Lingezen**  
Feddes/Olthof Landscape architects, Park Lingezen and  
Landschapstriennale 2014  
Arnhem-Nijmegen, The Netherlands

## NATURE CONSERVATION-

**14. Nature Conservation in an Urban World**  
World Wide Fund for Nature

**15. The Nature of Man, the Rise of the Anthropocene**  
Piet Vollaard

## BUILDING WITH NATURE-

**16. Aranzadi Park**  
aldajover arquitectura y paisaje  
Pamplona, Spanje

**17. Sand Engine**  
Ministry of Infrastructure and the Environment, and Province of South-  
Holland  
The Hague, The Netherlands

**18. Nature's Engineers**  
EcoShape  
Oosterschelde, The Netherlands

**19. Making Markermeer**  
Atelier Making Projects  
Houtribdijk between Lelystad and Enkhuizen, Nederland

**20. Landscape Park Beykoz**  
IABR Atelier Istanbul: H+N+S Landscape Architects and 51N4E  
Beykoz, Istanbul, Turkey

**21. Pannenland**  
SLeM + M3H + Oerol  
Terschelling, The Netherlands

## 22. IABR-PROJECT ATELIER PLANET TEXEL

IABR and the Municipality of Texel  
la4sale Landscape Architects and FARO Architects  
Texel, The Netherlands

**23. Islands and the Inevitable Footprint of Tourism**  
MUST urbanism

**24. Weather Conservatory**  
Johan Voordouw

**PURE RESILIENCE-**  
**NATURAL HISTORY MUSEUM ROTTERDAM**

**II.**  
**EXPLORING THE UNDERGROUND-**

**25. Underground Structural Plan**  
Ministry of Infrastructure and the Environment

**26. Soil not Dirt**  
Seth Denizen

**27. Madrid RIO**  
MRIO arquitectos and West 8  
Madrid, Spain

**28. INVERScapes**  
oficiocolectivo®  
Guatemala City, Guatemala

**29. Anticipating Land Subsidence**  
Deltares  
Jakarta, Indonesia

**30. Kiruna**  
Team Kiruna  
Kiruna, Sweden

**31. Sigirino Depot**  
Atelier Girot  
Sigirino, Switzerland

**III.**  
**URBAN LANDSCAPE AND CLIMATE CHANGE-**

**32. Rebuild by Design**  
Hurricane Sandy Rebuilding Task Force, HUD (U.S. Department of  
Housing and Urban Development)  
Northeast Coast of the United States

32a Interboro Team  
32b MIT CAU + ZUS +URBANISTEN  
32c WB unabridged w/ Yale ARCADIS

- 32d BIG TEAM
- 32e HR&A Advisors Inc. with Cooper, Robertson & Partners
- 32f PennDesign/OLIN
- 32e SCAPE / Landscape Architecture
- 32h Sasaki/Rutgers/Arup
- 32i OMA
- 32j WXY/WEST 8

**33. Building America's Great Water City**  
 WAGGONER & BALL Architects  
 New Orleans, LA, United States

## IV. THE URBAN METABOLISM-

### AIR-

- 34. LNG-Barges: Greenstream & Greenrhine**  
Shell International
- 35. Revitalization of an Abu Dhabi Suburb**  
CULD  
Shahama Bahia, Abu Dhabi
- 36. Groene Singel Antwerp**  
TV MAKH and AG Stadsplanning Antwerp  
Antwerp, Belgium
- 37. 51,9N - Wind - City - Climate**  
Krautheim, Pasel, Pfeiffer and Schulz-Granberg

### SAND, CLAY AND BUILDING MATERIALS-

- 38. The Slufter**  
OPSYS and Port of Rotterdam Authority  
Rotterdam, The Netherlands
- 39. Constructed Land - Singapore 1924-2012**  
ETH Zurich  
Singapore
- 40. Landscape as Lure**  
Michael Ezban  
Toledo, OH, Unites States
- 41. Geopolymer Technology**  
SQAPE - Joint venture: Van Gansewinkel en Cementbouw

## WATER-

**42. Petrusplaat, Berenplaat, Kralingen**

Wim Quist

Oud-Beijerland, Werkendam and Rotterdam, The Netherlands

**43. Lima Beyond the Park**

University of Stuttgart

Lima, Peru

**44. Rainmaker - A City Generating Rain**

SMAQ, Anna Viader and Marco Schmidt

Casablanca, Morocco

**45. Los Angeles River**

Jorg Sieweke / University of Virginia

Los Angeles, LA, United States

## FOOD-

**46. High Tech Indoor Farming for the City**

Shift Architecture Urbanism

**47. Free Food for All!**

Urbaniahoeve

The Hague and Amsterdam, The Netherlands

**48. Cyber-Gardening the City**

ecoLogicStudio

Österlen, Sweden

**49. Metropolitan Agriculture**

Foundation Metropolitan Agriculture

**50. Havana's Gardens**

Marcello Fantuz

Havana, Cuba

**51. Pure Hubs**

ZLTO

Eindhoven, The Netherlands

## ENERGY-

**52. AKTINA**

City Index Lab and Energize

**53. Wintrack-pylons**

Zwarts&amp;Jansma

The Netherlands

**54. KwH/M<sup>2</sup>**

H+N+S Landscape Architects

**55. Space for Renewable Energy in 2050**  
Atelier Making Projects

## BIOTA-

**56. Bat Cloud**  
Ants of the Prairie  
Buffalo, NY, United States

**57. 7Seasons**  
Rotterdam Natuurlijk!  
Rotterdam, The Netherlands

**58. Bovendiep Reedland**  
Municipality of Amsterdam  
Amsterdam, The Netherlands

**59. BiodiverCity**  
The Why Factory  
Amsterdam, The Netherlands

## WASTE-

**60. Ciliwung River**  
ETH Zurich  
Jakarta, Java, Indonesia

**61. Waste Incubator: Makoko!**  
Fabulous Urban  
Lagos, Nigeria

**62. From Waste to Resource**  
Nedvang

**63. Hidroanel Metropolitano**  
Universidade de São Paulo  
São Paulo, Brazil

## PEOPLE-

**64. Dutch Station Analysis**  
Bentham Crouwel Architects  
Amsterdam, Den Haag, Rotterdam and Utrecht, The Netherlands

**65. Cities without Ground**  
Cities Collective  
Hong Kong

**66. Crossrail London**  
Transport for London  
London, United Kingdom

## CARGO-

**67. Maasvlakte 2**  
Port of Rotterdam Authority  
Rotterdam, The Netherlands

**68. Chimerical Line**  
Somatic Collaborative  
Equatorial band

**69. The Vernon Project**  
LA Forum for Architecture and Urban Design  
Vernon, Los Angeles, CA, United States

## THE FLOWS-

**70. The Challenges Visualized**  
Netherlands Environmental Assessment Agency + IABR / Catalogtree

## 71. IABR-PROJECT ATELIER ROTTERDAM: URBAN METABOLISM

IABR and the Municipality of Rotterdam  
.FABRIC and James Corner Field Operations  
Rotterdam, The Netherlands

**72. Expanding Ports, Growing Cities**  
MUST urbanism

## V.

## STRATEGIES FOR THE URBAN LANDSCAPE-

### DISPERSAL OR CONCENTRATION-

**73. Unconscious Metropolis**  
PIOVENEFABI and 51N4E  
Veneto, Italy

**74. Crossing Borders**  
EMU Delft University of Technology  
Dutch-Belgian border area of Brabant

### DEFRAGMENTATION-

**75. New Groot Amelisweerd**  
MUST Urbanism  
Utrecht, The Netherlands

**76. Reprogrammable City, Right of Way**  
Cornell University with N H D M  
New York, NY, United States

**77. Strijp S Eindhoven**  
West8  
Eindhoven, The Netherlands

## URBANIZING LANDSCAPES-

**78. The New Valley Section**  
Michiel Pouderoijen

**79. KULTURLANDSCHAFT: Switzerland**  
ETH Zurich  
Switzerland

**80. The Source**  
Jaap de Ruig  
Romania

## THE SUBURB-

**81. Precision within Indifference**  
ETH Zurich  
El Paso, TX, United States

**82. Global Provincial, Global Suburban**  
MIT CAU  
Lincoln, NE, and Salton Sea, CA, United States

**83. Transforming Detroit**  
Stoss Landscape Urbanism  
Detroit, MI, United States

**84. PETRO-METRO**  
P-Rex Lab

## THE CARPET METROPOLIS-

**85. Urbanized Deltas in Transition**  
Delft University of Technology

**86. Hydrological Regimes Atlas**  
Somatic Collaborative  
Ganges River Basin, India

**87. Revising the Can Tho Master Plan**  
RUA, WIT Architects, LATITUDE  
Can Tho, Vietnam

**88. The Nile Metropolitan Delta**  
The Berlage  
Nile Delta, Egypt

## NEW INSTRUMENTS-

### 89. Marginal Effects

Hong Kong University of Technology  
Rangoon, Myanmar

### 90. Working on the City

Municipality of Groningen  
Groningen, The Netherlands

### 91. Biography of an Experiment: The School, the Book, the City

ETH Zurich  
Buranest, Ethiopia

### 92. The Non-Linear Revisited

Gert de Roo

### 93. The Return of the Objects

Jorg Sieweke / University of Virginia

### 94. Carbon Added Tax (CAT)

CE Delft, Delft University of Technology and The Berlage

## 95. IABR-PROJECT ATELIER BRABANTSTAD

IABR and BrabantStad  
Architecture Workroom Brussels, Floris Alkemade Architect,  
LOLA Landscape Architects  
North-Brabant, The Netherlands

### 96. Dispersed Networks, Divided Responsibilities

MUST urbanism