



# H<sub>2</sub>O9 FORUM

Water Challenges for Coastal Cities  
- From the Dutch Delta to New York Harbor

## PROGRAM

version 09-03-09  
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Liberty Science Center, New Jersey • September 9-10, 2009

In 1609, Captain Henry Hudson arrived in New York Harbor and discovered the majesty of the Hudson River. Four hundred years later, on September 9 and 10, H2o9 Forum will commemorate this pioneering voyage by exploring water challenges facing coastal cities in the 21st century with experts from both sides of the Atlantic. While the focus will be on The Netherlands and the New York/New Jersey metropolitan region, solutions and ideas arising from the conference will benefit coastal cities worldwide. The venue for H2o9 is the Liberty Science Center, across from the Statue of Liberty.

### CONFERENCE THEMES

- **OUR WATERFRONT: BALANCING COMMERCE, NATURE, AND COMMUNITIES**
- **CHANGING PERSPECTIVES: NEW OPPORTUNITIES FOR URBAN PLANNING**
- **THE POLITICS AND FINANCING OF INFRASTRUCTURE**
- **SOLUTIONS OUTSIDE THE BOX: APPLYING NEW TECHNOLOGIES TO WATER**
- **GREEN BRAINS: DRIVING THE ENVIRONMENTAL MESSAGE HOME**
- **RECRUITING THE NEW GENERATION OF WATER PROFESSIONALS**

### SESSIONS

#### PLENARY SESSIONS

for a full audience with a panel of high-level speakers leading a discussion. Speakers give statements, after which they discuss their perspectives with co-panelists

#### ROUNDTABLE DISCUSSIONS

featuring prominent panelists, led by a selected moderator who will also answer questions at the end from the audience

#### SHIRTSLEEVE SESSIONS

smaller, focused, more intensive discussions with experts on specific topics of interest. These will provide rich exchange between leaders in the field

[www.henryhudson400.com/h2o9](http://www.henryhudson400.com/h2o9)

for more information, outlines of sessions and registration



H2o9 is organized by the Henry Hudson 400 Foundation in partnership with Liberty Science Center, Metropolitan Waterfront Alliance and Netherlands Water Partnership. It is part of the NY400 week, which celebrates the 400th anniversary of Henry Hudson's voyage from Amsterdam to New York.





### PROGRAM WEDNESDAY, SEPTEMBER 9, 2009

8:00 am **REGISTRATION AND CONTINENTAL BREAKFAST** – Liberty Science Center

9:00 am **WELCOME**  
H2o9 Co-Chair, **EMLYN KOSTER**, President and CEO, Liberty Science Center  
H2o9 Co-Chair, **CEES VEERMAN**, Chairman Dutch Delta Commission and former Minister of Agriculture, Nature and Food Quality  
**ERIC SANDERSON**, creator of *The Mannahatta Project* and author of *Mannahatta, A Natural History of New York City*

9:30 am **KEYNOTE ADDRESS**  
**ROBERT F. KENNEDY, JR.**, Chairman, Waterkeeper Alliance  
**LISA P. JACKSON**, Administrator, United States Environmental Protection Agency  
**TINEKE HUIZINGA**, Dutch Vice Minister for Transport, Public Affairs, and Water Management

### BREAK

10:30 am **INTRODUCTION TO WATER CHALLENGES FACING COASTAL CITIES**

Moderator **FELICITY BARRINGER**, National Environmental Correspondent, The New York Times  
Panelists **AHMED ABOUTALEB**, Mayor, City of Rotterdam  
**ROHIT AGGARWALA**, Director, NYC Mayor’s Office of Long-term Planning and Sustainability  
**JUD HILL**, Managing Partner, Summit Global  
**STEVEN LAWITTS**, Acting Commissioner, NYC Department of Environmental Protection  
**LISA P. JACKSON**, Administrator, US EPA  
**HARRIE NOY**, CEO, ARCADIS  
**BERTRAND VAN EE**, CEO, DHV

### LUNCH

1:00 pm **MOVING FROM DEFENSE TO ACCOMMODATION IN COASTAL REGIONS**

Introduction **RINSKE KRUISINGA**, Vice-Governor, Province of Noord-Holland  
**ALEXANDER B. GRANNIS**, Commissioner New York State Department of Environmental Conservation (NYSDEC)  
Remarks **MARY LANDRIEU**, US Senator, Louisiana: *Rebuilding an Urban Delta*  
**KARLA PEIJS**, Governor, Province of Zeeland: *How Katrina Was Our Second Wake-Up Call*

1:30 pm **ROUNDTABLES **RT** AND SHIRTSLEEVE SESSIONS **SSS****

#### FOR DETAILS AND TIME SCHEDULE SEE NEXT PAGES

- Roundtable Discussions feature prominent panelists who will be led by a selected moderator and will answer questions at the end from the audience.
  - Shirtsleeve Sessions are smaller, focused, more intensive discussions with experts on specific topics of interest. These will provide rich exchange among leaders in the field.
- (Outlines for Roundtables and SSS marked with \* are available on [www.henryhudson400.com/h2o9](http://www.henryhudson400.com/h2o9). Times and Titles of sessions may change; additional speakers will be added to the program)

5:25 pm **SEND OFF**  
H2o9 Co-Chair, **EMLYN KOSTER**, President and CEO, Liberty Science Center  
H2o9 Co-Chair, **CEES VEERMAN**, Chairman Dutch Delta Commission and former Minister of Agriculture, Nature and Food Quality

6:30 pm **HOOPLA ON THE HUDSON** - The Future of Water Gala, (additional tickets required)



### PROGRAM WEDNESDAY, SEPTEMBER 9, 2009 • RT AND SSS • AFTERNOON SESSIONS

2:00	3:00	4:00	5:00	6:00	7:00
<b>OUR WATERFRONT: BALANCING COMMERCE, NATURE AND COMMUNITIES</b>					
The Mannahatta Project	Decentralized and Self Sufficient Water Systems				
The Future of Ports and Port Cities	Maintaining Drinking Water Quality				
Innovative (green) Stormwater Management Success Stories from Amsterdam and NY					
<b>CHANGING PERSPECTIVES: NEW OPPORTUNITIES FOR URBAN PLANNING</b>					
The Dutch Integrated Design Approach	A Systems Approach to Flood Protection				
	New Opportunities for Blue/Green Development				
	Coastal Development in a Changing Climate – Part 1	Coastal Development in a Changing Climate: – Part 2			
	Spatial Planning and Water Management – Part 1	Spatial Planning and Water Management – Part 2			

#### OUR WATERFRONT: BALANCING COMMERCE, NATURE AND COMMUNITIES

##### 1:45-2:45 **THE MANNAHATTA PROJECT**

*ERIC SANDERSON*, Creator of *The Mannahatta Project*, author of *Mannahatta: A Natural History of New York City*

##### 2:00-5:00 **SSS DECENTRALIZED AND SELF SUFFICIENT WATER SYSTEMS\***

*TINEKE SCHOKKER*, Vice-Governor, Province of Fryslân  
*CORTNEY WORRALL*, Director of Programs, Metropolitan Waterfront Alliance  
*FERD CRONE*, Mayor of the City of Leeuwarden  
*HAN BREZET*, Professor Design for Sustainability, Technical University Delft  
*MICHAEL FISHMAN*, Founder-Principal Urban Answers  
*CEES BUISMAN*, Professor and Scientific director Wetsus - Centre of Excellence for Sustainable Water Technology  
*PAUL MANKIEWICZ*, Executive Director, The Gaia Institute  
*ED CLERICO*, President, Alliance Environmental LLC  
*HANS VAN MEERENDONK*, Coordinator International Projects, Province of Fryslân  
*SIMON GRUBER*, Consultant for Hudson Valley Regional Council (HVRC)

##### 1:45-2:45 **RT THE FUTURE OF PORTS AND PORT CITIES: POSITIONING FOR THE GLOBAL ECONOMY**

Moderator: *MICHAEL DELLA ROCCA*, President and Regional Managing Director, North America, Halcrow  
*JAMIE SERINO*, Director of Coastal, Natural Resources, and Sustainability Programs, Shaw Group  
*CHRISTOPHER WARD*, Executive Director, Port Authority of New York/New Jersey  
*MICHAEL CHRISTENSEN*, Deputy Executive Director of Development, Port of LA  
*PIET VAN HELVOORT*, President, DHV WaterGroup  
*DENNIS PADRON*, Executive Vice President, Halcrow

##### 3:00-4:30 **RT MAINTAINING DRINKING WATER QUALITY**

Moderator: *DOUGLAS OWEN*, Vice-President, Chief Technology Officer, Malcolm Pirnie  
*CARTER STRICKLAND*, Senior Policy Advisor for Air and Water, NYC Mayor's Office of Long-term Planning and Sustainability  
*ALEX MATTHIESSEN*, Hudson Riverkeeper  
*DON FUSCO*, VP Operations, Skanska USA  
*DAVID WARNE*, Assistant Commissioner, Bureau of Water Supply, NYC DEP  
*MICHELE M. PUTNAM*, Director, Division of Water Supply, NJDEP  
 Merck & Co., (invited)

**(CONTINUED)**



**(CONTINUED: OUR WATERFRONT: BALANCING COMMERCE, NATURE AND COMMUNITIES)**

**1:30-3:00** **SSS OVERCOMING OBSTACLES IN THE IMPLEMENTATION OF INNOVATIVE (GREEN) STORMWATER MANAGEMENT – SUCCESS STORIES FROM AMSTERDAM AND NYC \***

Moderator: **ANNETTE OTTOLINI**, COO Waternet, the Public Water Cycle company of the Amsterdam region  
**ROELOF KRUIZE**, CEO of Waternet Amsterdam and Chairman of the specialist group on Climate Change of the International Water Association (IWA)  
**AARON KOCH**, Policy Advisor for Water, NYC Mayor’s Office of Long-term Planning and Sustainability  
**NETTE COMPTON**, Senior Project Manager for Design, NYC Department of Parks and Recreation

**CHANGING PERSPECTIVES: NEW OPPORTUNITIES FOR URBAN PLANNING**

**1:45-2:45** **RT DUTCH DIALOGUES, PRESENTING THE DUTCH INTEGRATED DESIGN APPROACH \***

**DALE MORRIS**, Senior Advisor Economic Affairs, Embassy of the Kingdom of the Netherlands,  
**BRUCE KNIGHT**, President of the American Planning Association (APA)  
**DAVID WAGGONNER**, Principal, Waggonner & Ball Architects  
**PAULA VERHOEVEN**, Director Climate Office, City of Rotterdam

**3:00-5:00** **RT A SYSTEMS APPROACH TO FLOOD PROTECTION: COMPARING THE HUDSON ESTUARY BASIN AND THE DUTCH DELTA \***

**PIET DIRCKE**, Director, Global Water Management, ARCADIS  
**MALCOLM BOWMAN**, Professor of Oceanography, State University of New York, Stony Brook  
**ALAN BLUMBERG**, Director, Center for Maritime Systems, Stevens Institute of Technology, Hoboken NJ (invited)  
**EDWIN WELLES**, Deltares USA  
**MARTIN VAN DER MEER**, Technical Director, Fugro Water Services  
**FRANCES F. DUNWELL**, Hudson River Estuary Coordinator New York State DEC  
**ALAN SPRINGETT**, Senior Engineer Region II, FEMA, Mitigation Risk Analysis Branch  
**ROB KLOMP**, Senior Consultant, Deltares

**3:00-4:00** **RT COASTAL DEVELOPMENT IN A CHANGING CLIMATE: REGULATION AND RESILIENCE – PART 1 \***

Moderator: **ROBIN SHLAFF**, Senior Counsel, New York State Department of Environmental Conservation (NYSDEC)  
**ALEXANDER B. GRANNIS**, Commissioner, NYSDEC  
**SUZANNE Y. MATTEI**, Regional Director, NYSDEC  
**SARAH NEWKIRK**, Coastal Program Director, The Nature Conservancy, New York State  
**RINSKE KRUISINGA**, Vice-Governor of Noord-Holland  
**RENSKE PETERS**, Director Water, Ministry of Transport, Public Works and Water Management  
**VINCENT SAPIENZA**, Acting Deputy Commissioner, Bureau of Wastewater Treatment, NYC DEP  
**WILLIAM F. SLEZAK**, Harbor Program Manager, USACE  
**MRS. A.W. BOM-LEMSTRA**, Member executive board, Delfland Water Board

**3:00-4:00** **RT SPATIAL PLANNING AND WATER MANAGEMENT FOR NEW WATERFRONTS – PART 1 \***

**ROBERT PIRANI**, Director Environmental Programs, Regional Plan Association  
**HAN MEYER**, Chair Urban Design - Theory & Methods Delft University , Faculty of Architecture  
More speakers to be announced.

**(CONTINUED)**



**(CONTINUED: CHANGING PERSPECTIVES: NEW OPPORTUNITIES FOR URBAN PLANNING)**

4:00-6:00 **SSS** **COASTAL ZONE MANAGEMENT IN A CHANGING CLIMATE: REGULATION AND RESILIENCE – PART 2 \* (EXPERT DIALOGUES)**

**CASE STUDY #1 - AN EXAMINATION OF THE COASTS OF LONG ISLAND AND NOORD-HOLLAND**

**KEN SMITH**, Assistant Bureau Chief, New York State Department of State

**ROB STEIJN**, Director, Coasts and Marine Systems, Alkyon- Arcadis

**JAMES GILMORE**, Marine Program Director, NYSDEC

**CASE STUDY #2 - AN EXAMINATION OF CONEY ISLAND AND THE TOWN OF ZANDVOORT**

**STEVEN SLABBERS**, Managing Director, Bosch Slabbers Landscape Architects

Representative, Office of the Brooklyn Borough President

**JASPER FISELIER**, Strategic Advisor Land and Water, DHV Consultancy and Engineering

3:30-5:00 **RT** **NEW OPPORTUNITIES FOR BLUE/GREEN DEVELOPMENT**

Moderator: **RICHARD ANDERSON**, President, New York Building Congress

**JONATHAN ROSE**, President, Jonathan Rose Companies

**ANNEKE DE VRIES**, CEO, ING Real Estate NL

**RICK BELL**, Executive Director American Institute of Architects, NY Chapter

**TRENT LETHCO**, Associate Principal, Transportation Planning Group, Arup

**LAURIE KERR**, Senior Policy Advisor for Buildings, NYC Mayor's Office of Long-term Planning and Sustainability

4:00-7:00 **SSS** **SPATIAL PLANNING AND WATER MANAGEMENT FOR NEW WATERFRONTS – PART 2 \***  
**(DESIGN WORKSHOP FOR SPECIALISTS)**

**MARTIN ZOGRAN**, Assistant Professor of Urban Design at Harvard University Graduate School of Design

**HAN MEYER**, Professor of Urban Design, Technical University Delft



### PROGRAM THURSDAY, SEPTEMBER 10, 2009

8:30 am **CONTINENTAL BREAKFAST**

9:00 am **ROUNDTABLES *RT* AND SHIRTSLEEVE SESSIONS *SSS***

**FOR DETAILS AND TIME SCHEDULE SEE NEXT PAGES**

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(Outlines for Roundtables and SSS marked with \* are available on [www.henryhudson400.com/h209](http://www.henryhudson400.com/h209). Times and Titles of sessions may change; additional speakers will be added to the program)

### LUNCH

2:00 pm **ROUNDTABLES *RT* AND SHIRTSLEEVE SESSIONS *SSS***

**FOR DETAILS AND TIME SCHEDULE SEE NEXT PAGES**

### BREAK

3:50 pm **CLOSING SESSIONS**

#### **RAPID RECAP OF DAY 2**

**TRACY METZ**, NRC Handelsblad and Dutch Delta Commission,  
**LENIE DWARSHUIS**, Vice-Governor of Zuid-Holland

followed by two closing sessions:

**GREEN BRAINS: DRIVING THE ENVIRONMENTAL MESSAGE HOME**

**RECRUITING THE NEW GENERATION OF WATER PROFESSIONALS**

5:30 pm **SEND OFF REMARKS**

H209 Co-Chair, **EMLYN KOSTER**, President and CEO, Liberty Science Center  
H209 Co-Chair, **CEES VEERMAN**, Chairman Dutch Delta Commission and former Minister of Agriculture, Nature and Food Quality

5:45 - 6:45 pm **COCKTAIL RECEPTION**



### PROGRAM THURSDAY, SEPTEMBER 10, 2009 • **RT** AND **SSS** • MORNING SESSIONS

9:00	10:00	11:00	12:00	1:00
<b>OUR WATERFRONT: BALANCING COMMERCE, NATURE AND COMMUNITIES</b>				
How can Maritime Structures and Ecological Systems co-exist		Disaster and Emergency Management		
Against the Storm: A Report Card				
<b>CHANGING PERSPECTIVES: NEW OPPORTUNITIES FOR URBAN PLANNING</b>				
Spatial Planning and Water Management – Part 3		Spatial Planning and Water Management – Part 4		
Waterfront Development for the 21st Century		A Tale of Two Cities: Climate Adaptation Challenges and Strategies		
<b>THE POLITICS AND FINANCING OF INFRASTRUCTURE</b>				
Financing Mechanisms for Water Governance		Alternative Financing Opportunities		

#### OUR WATERFRONT: BALANCING COMMERCE, NATURE AND COMMUNITIES

##### 9:00-10:30 **SSS** HOW CAN MARITIME STRUCTURES AND ECOLOGICAL SYSTEMS CO-EXIST \*

- ANDREW GENN, Vice President, New York City Economic Development Corporation
- ROBERT PIRANI, Director Environmental Programs, Regional Plan Association
- DICK KEVELAM, Senior Advisor Coastal Development, DHV Consultancy and Engineering
- MINDERT DE VRIES, Senior Researcher, Deltares, Institute for Delta research
- ROLAND LEWIS, President and CEO, Metropolitan Waterfront Alliance
- STEVE ZAHN, Natural Resources Supervisor, NYSDEC

##### 9:00-10:15 **RT** AGAINST THE STORM: A REPORT CARD. IMPLEMENTING WATERFRONT PROTECTION SYSTEMS

- Moderator: DOUGLAS HILL, Consulting engineer, SUNY Stony Brook
- MICHAEL ABRAHAMS, Principal Professional Associate and Board Chairman, Parsons Brinckerhoff Americas, Inc.
- CHARLIE HESS, Senior Program Director, The Shaw Group
- TIMOTHY DUNNE, President, Fugro West
- DENNIS PADRON, Executive Vice President, Halcrow
- COLONEL JOHN BOULÉ, District Engineer, USACE , New York District

##### 11:00-12:30 **RT** DISASTER AND EMERGENCY MANAGEMENT

- Moderator: EMLYN KOSTER, President and CEO, Liberty Science Center
- JOSEPH BRUNO, Commissioner, NYC Mayor's Office of Emergency Management (invited)
- THERESA BISCHOFF, CEO Greater New York Chapter, American Red Cross
- EDWARD J. SAADE, President and Managing Director, Fugro EarthData, Inc.
- KAREN ENGEL, Consultant and Researcher, COT Institute for Safety, Security and Crisis Management



### CHANGING PERSPECTIVES: NEW OPPORTUNITIES FOR URBAN PLANNING

9:00-10:30 **SSS** **SPATIAL PLANNING AND WATER MANAGEMENT FOR NEW WATERFRONTS – PART 3 (DESIGN WORKSHOP FOR SPECIALISTS) \***

*MARTIN ZOGRAN*, Assistant Professor of Urban Design at Harvard University Graduate School of Design,  
*HAN MEYER*, Professor Urban Design, Technical University Delft

9:00-10:15 **RT** **WATERFRONT DEVELOPMENT FOR THE 21ST CENTURY: REVISIONING VALUES**

Moderator: *RICHARD MAITINO*, VP, Parsons  
*CAMERON THOMSON*, Senior Sustainability Consultant, Arup  
*THOMAS FOX*, President New York Water Taxi  
*RICHARD MILLER*, Director, Energy Markets Power Group, Con Ed  
*BERT HOOIJER*, Dean of the Faculty of Building, Construction, Architecture and Urban Design, Rotterdam University  
*DOUGLAS MCCOACH*, Vice President, Urban Design / Planning, RTKL Associates Inc.  
*CONNIE FISHMAN*, President of Hudson River Park Trust  
*LAURIE HAWKINSON*, Principal Smith-Miller+Hawkinson, Professor, Columbia University (Graduate School of Architecture)

10:45-12:15 **RT** **A TALE OF TWO CITIES: CLIMATE ADAPTATION CHALLENGES AND STRATEGIES IN NYC AND ROTTERDAM \***

*ADAM FREED*, Deputy Director, Mayor's Office of Long-Term Planning and Sustainability, City of New York  
*ARNOUD MOLENAAR*, Program Manager, Rotterdam Climate Proof, City of Rotterdam  
*JEROEN AERTS*, Professor Water Management & Risk, Amsterdam University  
*TOM SAWYER*, Senior Editor, Engineering News-Record, New York.  
*ELKE WEBER*, Professor, Columbia University Department of Psychology and Graduate School of Business  
*TRACY METZ*, journalist NRC Handelsblad and member of the Dutch Delta Commission II  
*PIET DIRCKE*, Professor Urban Water Management, Rotterdam University of Applied Sciences

11:00-12:30 **RT** **SPATIAL PLANNING AND WATER MANAGEMENT FOR NEW WATERFRONTS – PART 4 \***

Speakers to be announced.

### POLITICS AND FINANCING OF INFRASTRUCTURE

9:00-10:30 **RT** **FINANCING MECHANISMS FOR WATER GOVERNANCE: BALANCING PUBLIC INTERESTS AND CAPITAL COSTS**

Moderator: *MICHAEL DEANE*, Director, National Association of Water Companies (invited)  
*WAYNE KLOTZ*, President, American Society of Civil Engineers  
*MATT MILLEA*, Acting President, NYS Economic Facilities Corporation  
*JOHAN DE BONDT*, Chairman, Regional Public Water Authority Amstel, Gooi en Vecht (Amsterdam Region)  
*DENNIS HART*, Executive Director, New Jersey Environmental Infrastructure Trust  
*FREDERICK BUTLER*, President, National Association of Regulatory Utility Commissioners

11:00-12:30 **RT** **ALTERNATIVE FINANCING OPPORTUNITIES: PUBLIC-PRIVATE PARTNERSHIPS FOR WATER PROJECTS**

Moderator: *RICHARD ROPER*, Director of Planning Department, Port Authority, NY/NJ  
*ROBINSON KUPCHAK*, Senior Managing Director, Macquarie Capital USA  
*LARRY CHERTOFF*, Director, Alinda Capital Partners  
*DEBRA COY*, Managing Director, Janney Montgomery Scott  
*WALTER LYNCH*, President of Regulated Operations, American Water  
*ADAM MULLER*, Vice-President Infrastructure Advisory Group, Goldman Sachs  
*DENNIS CIEMNIECKI*, President, Regulated Business, United Water



### PROGRAM THURSDAY, SEPTEMBER 10, 2009 • **RT** AND **SSS** • AFTERNOON SESSIONS

2:00	3:00	4:00	5:00	6:00
<b>OUR WATERFRONT: BALANCING COMMERCE, NATURE AND ...</b>		<b>CLOSING SESSIONS</b>		
Solutions Outside the Box: Applying New Technologies for Water		Green Brains: Driving the Environmental Message Home		
Building with Nature as a Coastal Protection and Maintenance Strategy		Recruiting the New Generation of Water Professionals		
<b>CHANGING PERSPECTIVES: NEW OPPORTUNITIES FOR URBAN ...</b>				
Dutch Dialogues NY: Results from Design Workshops				
How Public Transportation drives Development				
<b>THE POLITICS AND FINANCING OF INFRASTRUCTURE</b>				
The Organization of Watermanagement in Amsterdam and NYC				

#### OUR WATERFRONT: BALANCING COMMERCE, NATURE AND COMMUNITIES

##### 2:00-3:30 **RT** SOLUTIONS OUTSIDE THE BOX: APPLYING NEW TECHNOLOGIES FOR WATER

Moderator: **F. HENRY HABICHT II**, Managing Partner SAIL Venture Partners  
**JEFF FULGHAM**, Chief Marketing Officer, GE Water and Process Technology  
**CAMERON BROOKS**, Director, IBM Big Green Innovations  
**PETER JOHANSSON**, Director, Strategy & Business Development, ITT Corporation  
**KEN STEDMAN**, President, MicroMedia Filtration  
**JOSEPH OATES**, Vice President of Energy Management Con Ed  
**DENNIS CIEMNIECKI**, President, Regulated Business, United Water  
**DIANNE MAUGHON**, Global Business Development Director, Dow Water and Process Solutions

##### 2:00-3:30 **SSS** BUILDING WITH NATURE AS A COASTAL PROTECTION AND MAINTENANCE STRATEGY \*

**MINDERT DE VRIES**, Senior Researcher, Deltares  
**JOHN MCLAUGHIN**, New City Department of Environmental Protection  
**LYNN M. BOCAMAZO**, USACE  
**JASPER FISELIER**, Strategic Advisor, DHV Consultancy and Engineering

#### CHANGING PERSPECTIVES: NEW OPPORTUNITIES FOR URBAN PLANNING

##### 2:00-3:30 **RT** DUTCH DIALOGUES NY: RESULTS FROM THE WATERFRONT AND COASTAL DESIGN WORKSHOPS

Moderator: **PAUL FARMER**, Executive Director, American Planning Association,  
**JEROLD KAYDEN**, Professor of Urban Design and Planning, Harvard University  
**ALEXANDROS WASHBURN**, Chief Urban Designer, NYC Department of City Planning  
**YTTJE FEDDES**, Netherlands National Landscape Architect  
**RENSKE PETERS**, Director of Water Affairs, Netherlands Ministry of Transport, Public Works and Water Management

##### 2:00-3:30 **RT** HOW PUBLIC TRANSPORTATION DRIVES DEVELOPMENT: ACCESS TO OUR WATERFRONT

Moderator: **HOWARD SACKEL**, Director of ARC, Port Authority of New York/New Jersey  
**VIVIAN E. BAKER**, Assistant Director, Transit Friendly Land Use & Development NJ Transit  
**RICHARD MUDGE**, Senior Vice President, Delcan  
**ROBERT GOTTHEIM**, District Director, Office of Congressman, Jerrold Nadler  
**RONNIE HAKIM**, Senior Vice President and General Counsel, MTA Capital Construction  
**CONNIE CRAWFORD**, Senior Vice President and Chief Engineer, MTA NYC Transit, Capital Program Management



### THE POLITICS AND FINANCING OF INFRASTRUCTURE

#### 2:00-3:30 **RT** SUSTAINABLE WATER GOVERNANCE: THE ORGANIZATION OF WATER MANAGEMENT IN AMSTERDAM AND NYC \*

Moderator: **ROELOF KRUIZE**, CEO of the Regional Public Water authority of the Amsterdam region, Waternet, and Chairman of the specialist group on Climate change of the International Water Association (IWA)  
**CARTER STRICKLAND**, Senior Policy Advisor for Air and Water, NYC Mayor's Office of Long-term Planning and Sustainability  
**JOHAN DE BONDT**, Chairman, Regional Public Water Authority Amstel, Gooi en Vecht (Amsterdam Region)

### CLOSING SESSIONS

#### 3:50 - 4:00 **RAPID RECAP OF DAY 2**

**TRACY METZ**, NRC Handelsblad and Dutch Delta Commission  
**LENIE DWARSHUIS**, Vice-Governor of Zuid-Holland

#### 4:00-5:30 **GREEN BRAINS: DRIVING THE ENVIRONMENTAL MESSAGE HOME**

Moderator: **WENDY R. GORDON**, founder of Green Guide, consultant to NRDC  
**ELKE WEBER**, Professor, Columbia University Department of Psychology and Graduate School of Business School  
**THOMAS BRENNAN**, Senior Natural Resource Manager, Nestle Waters, North America  
**JAMES TIERNEY**, Assistant Commissioner, NY State DEC  
**JEANETTE BROWN**, Executive Director Stamford Water Pollution Control Authority  
**ANDREW REVKIN**, NY Times, Environmental Correspondent

#### 4:00-5:30 **RECRUITING THE NEW GENERATION OF WATER PROFESSIONALS**

Moderator: **PAUL RUSH**, Deputy Commissioner, NYC Department of Environmental Protection  
**MURRAY FISHER**, Principal and Founder of New York Harbor School  
**WILLIAM SOLECKI**, Director of the Cuny Institute for Sustainable Cities; Co-Chair NYC Panel on Climate Change.  
**TARA GALLAGHER**, Private infrastructure consultant; former VP Infrastructure, Arcadis  
**LENIE DWARSHUIS**, Vice Governor of Zuid-Holland  
**ARIE KRAAIJEVELD**, Chairman Netherlands Water Partnership  
**MARGARET DAVIDSON**, Director, NOAA, Coastal Services Center



# H<sub>2</sub>O<sub>9</sub> FORUM

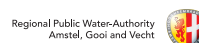
Water Challenges for Coastal Cities  
- From the Dutch Delta to New York Harbor

H2o9 is organized by the Henry Hudson 400 Foundation in partnership with Liberty Science Center, Metropolitan Waterfront Alliance and Netherlands Water Partnership. It is part of the NY400 week, which celebrates the 400th anniversary of Henry Hudson's voyage from Amsterdam to New York Harbor and the venerable bonds between the Netherlands and the United States.

For more information, outlines of sessions and registration: [www.henryhudson400.com/h2o9](http://www.henryhudson400.com/h2o9)



H2o9 thanks many sponsors for their generosity:



City of Rotterdam

