

Building Resilience to Catastrophic Risks through Public-Private Partnerships

September 5, 2013

National Academy of Sciences Auditorium
2101 Constitution Avenue, NW – Washington, DC - 20418

Background: The recent National Research Council Report, *Disaster Resilience: A National Imperative*, revealed a strong community of stakeholders eager to advance the efforts of building resilience to catastrophic risks and disasters in the U.S. and internationally. The National Research Council (NRC) has taken a leading role in convening activities to help increase national disaster resilience, and is also working with international stakeholders to share information and lessons learned to promote a more resilient world.

The World Economic Forum's Global Agenda Council on Catastrophic Risks (Catastrophic Risks GAC) aims to enhance understanding of catastrophic risks and highlight innovative ways of managing them by drawing on the practices and experience of the world's leading public and private sector experts, academics and the Risk Response Network of the World Economic Forum (WEF). For its 2012-2013 term, the Catastrophic Risks GAC is exploring resilience solutions to catastrophic risks grounded in local realities and promoting inter-regional learning.

Meeting Objective: The NRC and the WEF's Catastrophic Risk GAC have partnered to explore opportunities to further build resilience coalitions among decision makers, experts and the private sector. This day-long meeting and workshop aims to:

1. Explore opportunities for public-private coalition building across jurisdictions and sectors.
2. Discuss the exchange of data, best practices and lessons learned through new networks and partnerships.
3. Identify and assess current catastrophic risk activities that demonstrate resilience building through public-private partnerships.
4. Set a path forward for future NRC and WEF Catastrophic Risk GAC resilience activities.

Morning Session

8:30 – 8:45 am

Welcome

Lauren Alexander Augustine, *Associate Executive Director, Office of Special Projects, National Research Council*

8:45 – 9:10

Overview of the World Economic Forum Global Agenda Council on Catastrophic Risks

Eduardo Martinez, *Chair, World Economic Forums' Global Agenda Council on Catastrophic Risks and President, The UPS Foundation*
Elaine Dezenski, *Senior Director, World Economic Forum*

- 9:10 **Introduction of The Honorable Caitlin Durkovich, Assistant Secretary for Infrastructure Protection, Department of Homeland Security**
Dr. Richard E. Bissell, *Executive Director, Division on Policy and Global Affairs, National Research Council*
- 9:10 – 9:30 **An Update on America’s Infrastructure and roles for public-private partnerships in resilient critical infrastructure**
The Honorable Caitlin Durkovich, *Assistant Secretary for Infrastructure Protection, Department of Homeland Security*
- 9:30 **Introduction of Keynote Speaker, The Honorable Shaun Donovan, Secretary, US Department of Housing and Urban Development**
Dr. Ralph J. Cicerone, *President, National Academy of Sciences*
- 9:30 – 10:15 a.m. **Keynote Address:**
The Honorable Shaun Donovan, *Secretary, U.S. Department of Housing and Urban Development*
- 10:15 –11:00 a.m. **Break – FEMA Pavilion in the West Court**
- 11:00 **Giving Life to a Resilience Agenda of Public Policy**
Dr. C. D. Mote, *President, National Academy of Engineering*
- 11:00 – 11:45 **Campaign to Build and Sustain National Preparedness and Resilience**
Moderator: Paulette Aniskoff, *Deputy Assistant to the President and Director of the White House Office of Public Engagement*

W. Craig Fugate, *Administrator, Federal Emergency Management Agency*
Timothy W. Manning, *Deputy Administrator for Protection and National Preparedness, Federal Emergency Management Agency*
Ellis M. Stanley, *National Research Council Committee on Increasing National Resilience to Hazards and Disasters and Chair, Disasters Roundtable*
- 11:45 – 1:00 p.m. **Lunch**
Lunchtime Keynote: **Insuring Resilience – Reframing the Primary Colors of Capital, Science & Policy to Encode Security & Growth**
Rowan Douglas, *Willis Group*
Todd Jones, *CEO, Willis Group North America*

1:00 – 2:30 p.m.

Moderated Panel Discussion: Catastrophic Risk and Resilience Practices in the Public and Private Sector

Moderator: Honorable Kirstjen Nielsen, *President, Sunesis Consulting, LLC*

Panelists:

Robert Kolasky, *Director of the PPD EO Integrated Task Force, National Preparedness Directorate, U.S. Department of Homeland Security*

Gerald DeFrancisco, *President Humanitarian Services, American Red Cross*

Pat Pineda, *Group Vice President, Toyota USA Foundation*

Joe Ruiz, *Director, Humanitarian Relief, UPS*

RADM Richard Larrabee, *Director, Port Commerce Department of the Port Authority of New York and New Jersey*

Mr. Michael Berkowitz, *Managing Director, 100 Resilient Cities Centennial Challenge, Rockefeller Foundation*

2:30 – 3:30

Breakout Small Group Sessions 1

- BO 1. Building Partnerships and Collaboration – Supply chain management and security

Moderator: Elaine Dezenski, *Senior Director, World Economic Forum*

Rapporteur: Bill Raisch, *Director, Global Risk Network, International Center for Enterprise Preparedness (InterCEP), New York University*

- BO 2. Building Partnerships and Collaboration – Critical infrastructure security and resilience

Moderator: Matthew H. Fleming, *Fellow, Homeland Security Studies and Analysis Institute*

Rapporteur: Honorable Kirstjen Nielsen, *President, Sunesis Consulting, LLC*

- BO 3. Partnerships in Action – Information Networks, Data Sharing and Partnership Communication- Earthquakes

Moderator: David Applegate, *Associate Director for Natural Hazards at the U.S. Geological Survey*

Rapporteur: Gene Whitney (retired), *Energy Research Manager, Congressional Research Service*

- BO 4. Partnerships in Action – Preparedness, and Response and Recovery – Superstorm Sandy

Moderator: Howard C. Kunreuther, *Professor of Decision Sciences and Business and Public Policy, Wharton School*

Rapporteur: Elizabeth Eide, *Director, Board on Earth Sciences and Resources, National Research Council*

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3:30 – 3:45

Break

3:45 – 4:30

Break Out Small Group Session 2

- BO 1. Partnerships in Action – Information Networks, Data Sharing and Partnership Communication- Earthquakes
- BO 2. Partnerships in Action – Preparedness, and Response and Recovery – Superstorm Sandy
- BO 3. Building Partnerships and Collaboration – Supply chain management and security
- BO 4. Building Partnerships and Collaboration – Critical infrastructure security and resilience

4:30 – 5:00

Report Back

5:00 – 5:15

Next steps and Closing Remarks

Lauren Alexander Augustine, Associate Executive Director, Office of Special Projects, National Research Council

Eduardo Martinez, Eduardo Martinez, Chair, World Economic Forums' Global Agenda Council on Catastrophic Risks and President, The UPS Foundation

5:15

Adjourn