

**Workshop on
Food, Water & Energy for
Sustainable Global
Urbanization:
Accelerating Transitions to
Sustainable Consumption and
Production**

BELMONT

F O R U M

World's leading and emerging funders of global environmental change research and international science councils



**Established to foster global environmental change research;
Initiated June 2009**

Current Membership



- Australia
- Austria
- Brazil
- Canada
- China
- France
- European Commission
- Germany
- Japan

- India
- Italy
- Norway
- South Africa
- UK
- USA
- Int'l Council for Science
- Int'l Social Science Council



Goals

- Meet 21st century needs for knowledge to support action on environmental change, building on 20th century understanding
- Accelerate provision of knowledge for sustainability through increasing international collaboration in research
- Through an integrated approach
 - regional and global scale
 - disciplines while still resonating with traditional research communities
- **Leverage domestic investments**



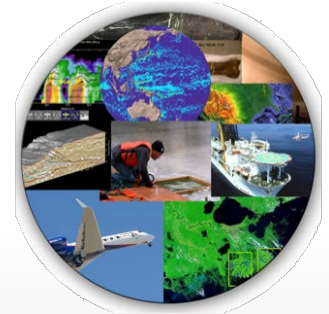
The Belmont Challenge



To deliver knowledge needed for action to avoid and adapt to detrimental environmental change including extreme hazardous events.

This requires:

- *Assessments of risks, impacts and vulnerabilities, through regional and decadal-scale analysis and prediction*
- *Information on the state of the environment, through advanced observing systems*
- *Interaction of natural and social sciences*
- *Enhanced environmental information service providers to users*
- **Effective international coordination mechanisms**



Collaborative Research Actions (CRAs)

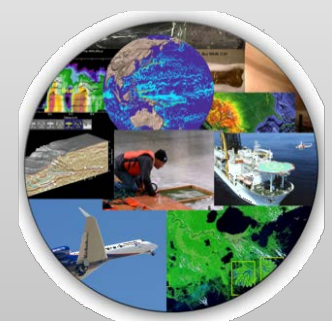


- Research consortium must have a minimum of 3 organizations
- Interdisciplinary
 - Natural & Social sciences
- Clear links to research users
 - Decision makers, regulators, NGOs, communities, industry
- Address societally relevant global environmental change challenges
- Support for capacity building



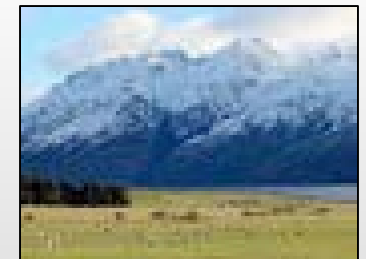
Evaluation Process

- Consortium submit single proposal
- Single, international peer review process
- Panel of Experts
 - Nominated and supported by each partner
 - Evaluate proposals against the review criteria
 - Synthesize the external reviews
 - Categorize the proposals according to review criteria (no numerical ranking)



Evaluation Process

- Selection criteria:
 - Scientific quality and intellectual merit (including international added value)
 - User engagement and societal/broader impacts
 - Inter-disciplinarity and Personnel/Quality of the Consortium
 - Resources and Management



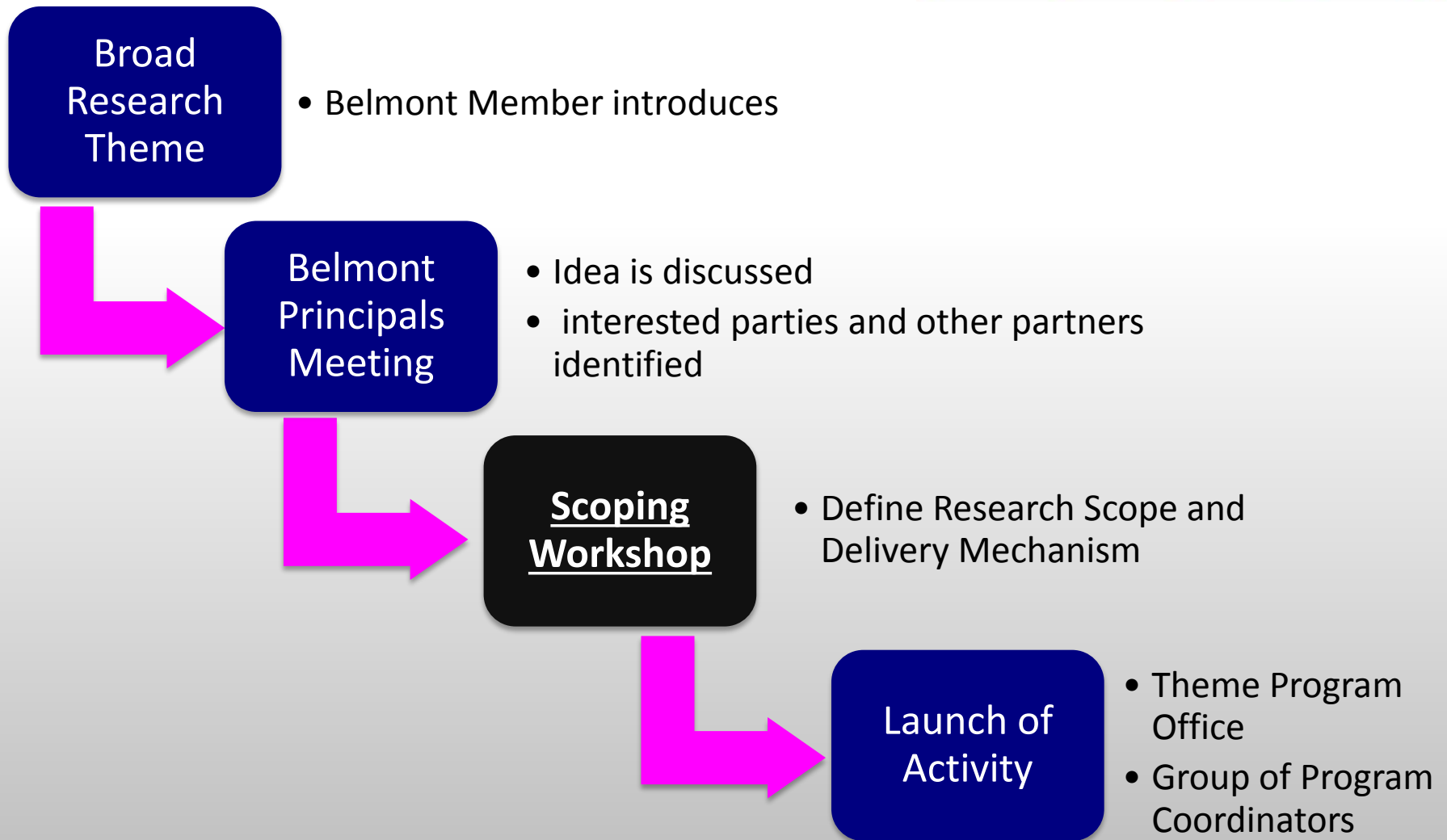
Support Mechanism



- Virtual 'common pot' of funding
- Each country funds their own researchers
- Eligibilities are determined by each country for their own PIs
- No limit to participants outside of BF or partners if researchers provide their own funds



Developing CRA's



Scoping Workshops



- Bring together scientists, stakeholders and funders
- Consist of 2 parts
 - Part I – involves all participants
 - Narrow scope of broad research areas
 - Part II – involves only funders
 - Employ best mechanisms to deliver results



Scoping Workshops



Part I

- Assess the current landscape
- Understand current funding opportunities/programs
- Identify key research questions
- Explore potential mechanisms for collaborative research



Scoping Workshops



Part II - Funders

- Develop CRA based on input from discussions with researchers and stakeholders
- Identify the key research questions identified that partners can leverage their domestic programs
- Create mechanisms for collaborative research that best deliver the desired goals of CRA



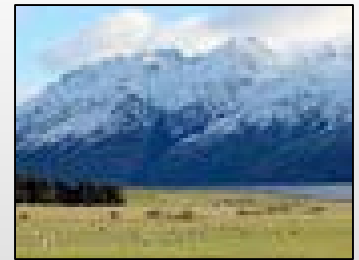
CRA Activities

- Research Projects – call for proposals
 - Freshwater Security
 - Coastal Vulnerability
 - Biodiversity and Ecosystem Services
 - Food Security and Land Use Change
 - Arctic Observing and Research for Sustainability

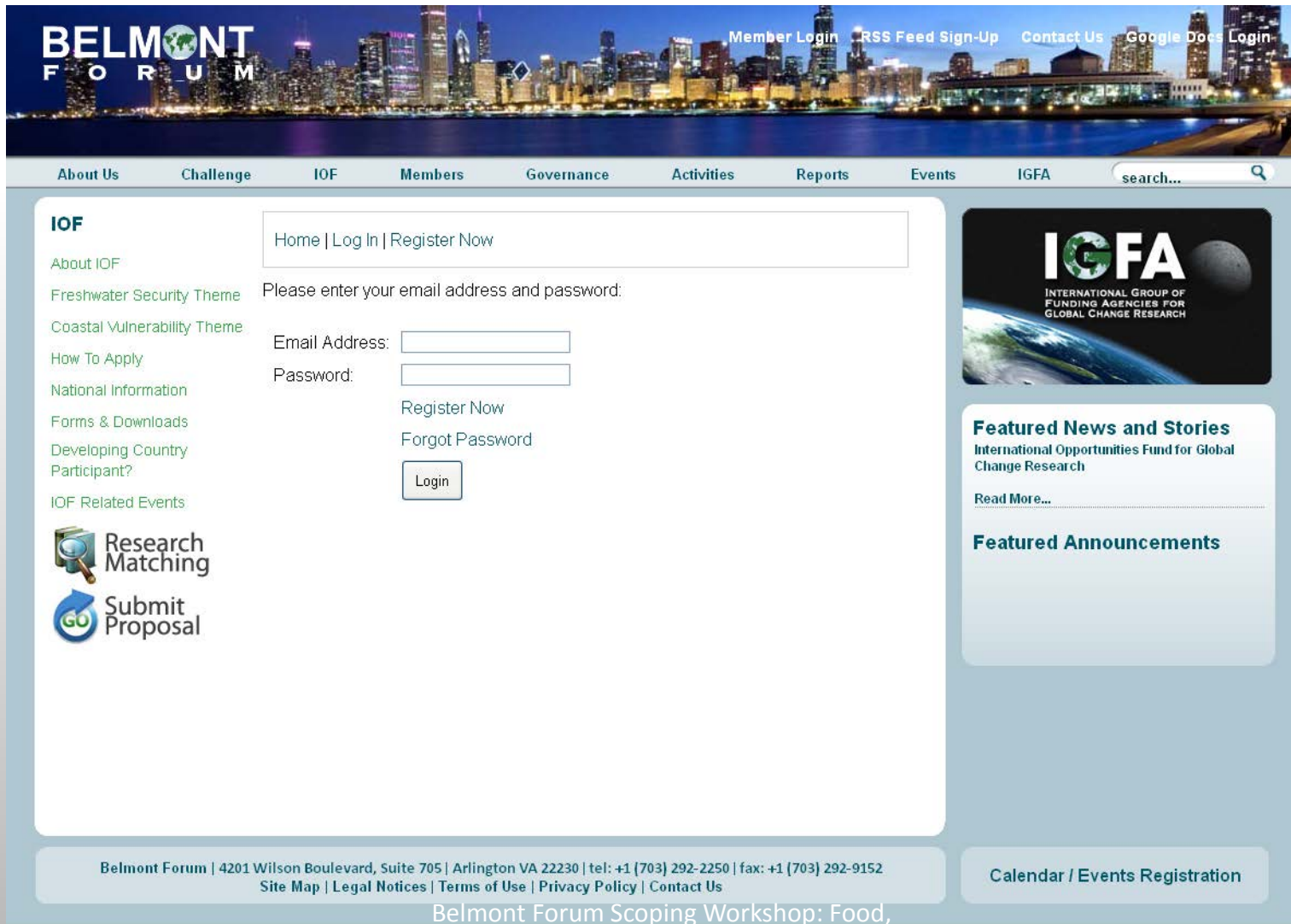


CRA Activities

- Community Building
 - Food Security and Land Use Change
 - Arctic
- Synthesis of Existing Data
 - Arctic
- Knowledge Networks
 - Transformations to Sustainability
- Community-Driven Planning
 - e-Infrastructures and Data Management



Research Matching



The screenshot shows the Belmont Forum website with a city skyline background. The navigation bar includes links for Member Login, RSS Feed Sign-Up, Contact Us, and Google Docs Login. The main menu lists various sections: About Us, Challenge, IOF, Members, Governance, Activities, Reports, Events, and IGFA. A search bar is located on the right. The IOF section is highlighted, showing a login and registration form. The form includes links for Home, Log In, and Register Now. It prompts the user to enter their email address and password, with fields for Email Address and Password. There are also links for Register Now, Forgot Password, and a Login button. The left sidebar lists various IOF themes and events, including Freshwater Security Theme, Coastal Vulnerability Theme, How To Apply, National Information, Forms & Downloads, Developing Country Participant?, and IOF Related Events. The right sidebar features the IGFA logo and sections for Featured News and Stories, and Featured Announcements. The footer contains contact information for the Belmont Forum and links to Site Map, Legal Notices, Terms of Use, Privacy Policy, and Contact Us.

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Developing Country Participant?

IOF Related Events

 Research Matching

 Submit Proposal

IGFA
INTERNATIONAL GROUP OF FUNDING AGENCIES FOR GLOBAL CHANGE RESEARCH

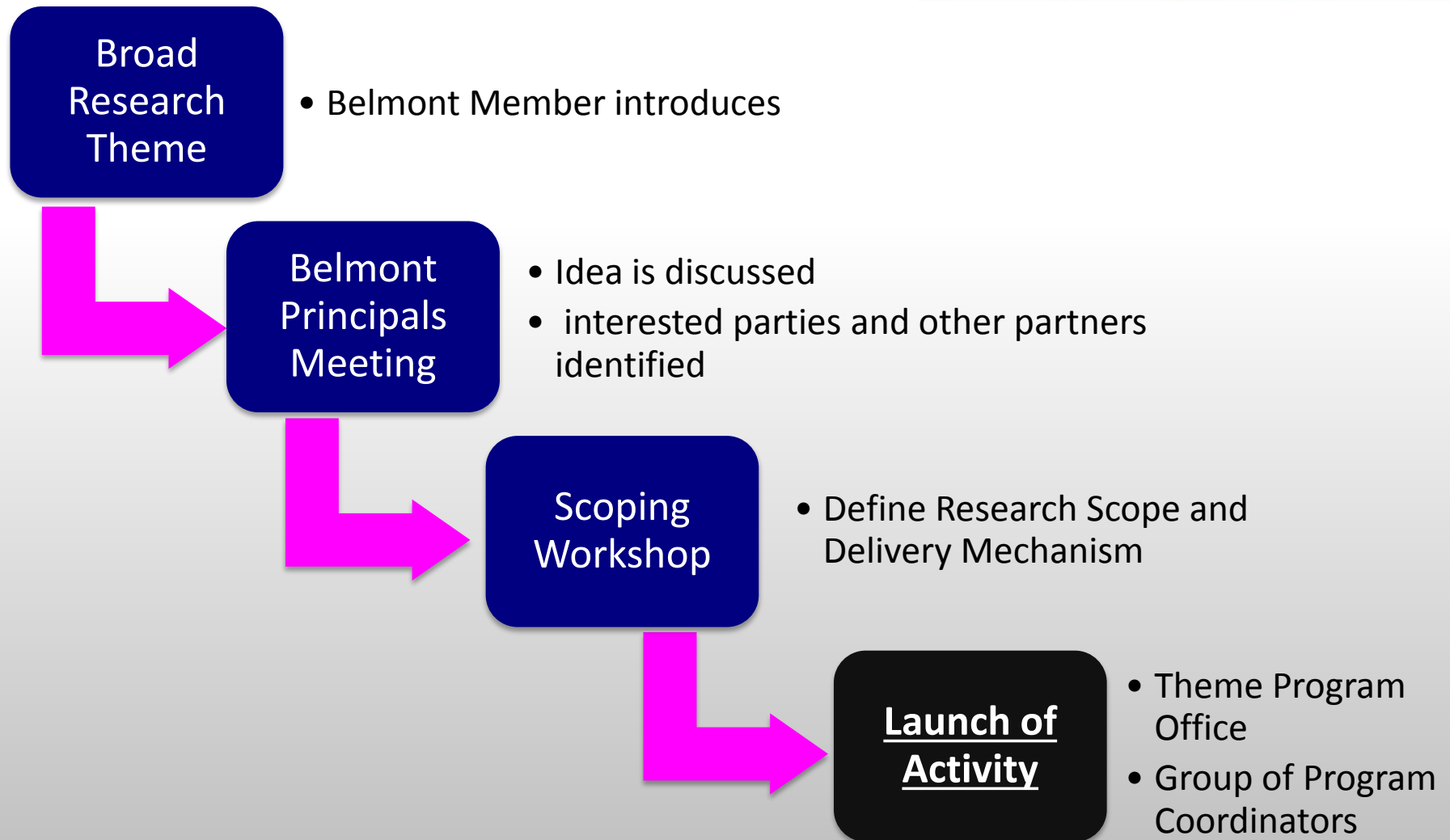
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Calendar / Events Registration

Developing CRA's



Activity Oversight

- Panel of Experts
 - Nominated and supported by each partner
 - Evaluate proposals against the review criteria
 - Synthesize the external reviews
 - Categorize the proposals according to review criteria
 - No numerical ranking



Activity Oversight

- Theme Program Office
 - Central management of call process
 - Documentation of procedures
 - Facilitate streamlined flow of information - evaluation and selection
 - Coordinate external review process
 - Support development of review panel



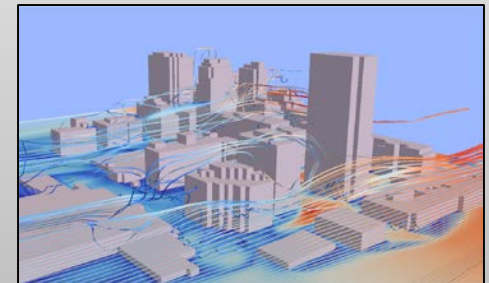
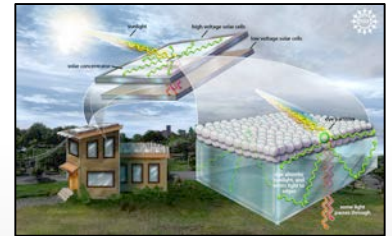
Activity Oversight

- Group of Program Coordinators
 - Provide policy-level guidance on the overall execution of the call
 - Develop and approve the relevant documentation to support the call
 - Assist in developing a list of External Reviewers for Proposals
 - Attend the proposal review meetings
 - Recommend the award portfolio for each Call based on PoE recommendations and availability of funds





Scoping Workshop Overview



Part I Goals



Identify 1 – 3 priority research areas or topics for the CRA and for each:

- Develop a list of topics/questions that will focus the CRA
- Identify the best mechanisms/activities to deliver desired results
- Develop strategy for coordination among activities



Part I: Plan of Attack



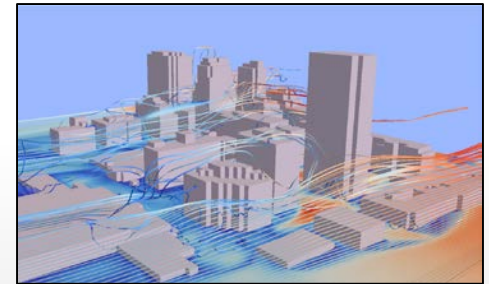
- Assess the current landscape
 - Current and past international initiatives
 - Global and regional perspectives
 - Policy drivers and stakeholder needs
 - Networks and initiatives that are consumers of research
- Understand current national and regional funding opportunities/programs



Part I: Plan of Attack



- Explore the opportunities and gaps
- Identify key research questions
- Explore potential mechanisms for collaborative research
- Identify options for coordination
- Identify strategies for remaining agile



Part II Goals



Agree on the Call Priorities

- Focus key research questions into potential work-packages
- Identify the best mechanisms/activities to deliver desired results
- Develop strategy for working with key partners beyond Belmont
- Develop strategy for coordination among activities

