



**IAI-NCAR 2013 Colloquium: Knowledge Integration at the Science Policy Interface**  
**November 11-17, 2012**  
**Santo Domingo, Dominican Republic**

**Agenda**

**Sunday, November 11, 2012**

Arrivals

**5:00 – 8:00**

*Introductions*

*Colloquium goals and logistics*

**Olga Wilhelmi**, NCAR and **Paty Romero Lankao**, NCAR

*Introducing IAI Training Institute Seed Grants (TISG) Program*

**Marcella Ohira**, IAI

Group Dynamics: *getting to know each other* - Brief participants introductions: 5 minutes each (introduce yourself and your seed grant ideas)

Group Dinner

**Monday, November 12, 2012**

**8:30-9:00**

*Welcome*

**Bautista Rojas Gomez**, Minister of the Environment and Natural Resources for the Dominican Republic, **Miguel Fiallo**, Rector of the National University Pedro Henríquez Ureña (UNPHU) , **Marcella Ohira**, Assistant Director for Capacity Building, Inter-American Institute for Global Change Research (IAI), **Lawrence Buja**, Director of the Climate Science and Applications Program, National Center for Atmospheric Research (NCAR)

**9:00 -10:00**

*Policy informed by science (key note presentation)*

**Victor Vinas**, Advisor to the Minister & Director of Climate Change. Ministry of Environment and Natural Resources for Dominican Republic

**10:00-10:30**

*Global climate change science and modeling: informing decisions and policy*

**Lawrence Buja**, NCAR

**10:30 – 10:45**

BREAK

<b>10:45 – 11:15</b>	<i>Integrated approach to urban vulnerability and risk, insights from ADAPTE</i> <b>Paty Romero Lankao</b> , NCAR
<b>11:15-12:00</b>	<i>Critical issues and challenges in integrated assessments</i> (moderated discussion) <b>Mary Hayden</b> , NCAR
<b>12:00-1:00</b>	LUNCH
<b>1:00 – 3:30</b>	<i>Introduction to GIS; Exploring Global Climate Model Output in GIS</i> (hands on GIS training) <b>Jennifer Boehnert</b> , NCAR and <b>Kevin Sampson</b> , NCAR
<b>3:30- 3:45</b>	BREAK
<b>3:45 – 4:30</b>	<i>Preparing for climate change, communicating science and uncertainties, and fostering multilevel decision making</i> <b>María Máñez-Costa</b> , CSC/HZG, Germany
<b>4:30-5:15</b>	<i>TISG guidance for proposal writing/Review of examples of (un) successful proposals</i> <b>Marcella Ohira</b> , IAI
<b>5:15-6:30</b>	Group dynamics: Getting to know one another (an exercise for proposal team building) Moderated by <b>Olga Wilhelmi</b> , NCAR and <b>Marcella Ohira</b> , IAI
	Adjourn for the day / Dinner on your own
<b>6:30</b>	
<b>Evening</b>	Free time for team building and discussing proposal ideas

## Tuesday, November 13, 2012

<b>8:30-9:30</b>	<i>Response capacity, policies and governance</i> <b>Paty Romero-Lankao</b> , NCAR, <b>Maria Manez</b> , CSC/HZG and panel of participants: <b>Loboguerrero</b> (Colombia) and <b>Martinez</b> (Chile)
<b>9:30 -10:15</b>	<i>Regional climate modeling and use climate models in societal and ecological applications</i> <b>Lawrence Buja</b> , NCAR and panel of participants: <b>Santos</b> (Ecuador), <b>Giraldo</b> (Colombia)
<b>10:15 – 10:30</b>	BREAK

<b>10:30 – 11:00</b>	<i>Science-policy interface in climate, vulnerability and water resources</i> <b>Elma Montaña</b> , CONICET
<b>11:00 -11:45</b>	<i>Knowledge integration in climate and health applications</i> Panel: <b>Mary Hayden</b> NCAR, <b>Olga Wilhelmi</b> , NCAR and participants: <b>Olivio</b> (Ecuador)
<b>11:45-12:00</b>	General Discussion (wrap up morning session)
<b>12:00 – 1:00</b>	LUNCH
<b>1:00 – 3:30</b>	<i>Exploring spatial data at a regional scale: Demographic and Physical Characteristics of Urban Areas</i> (hands on GIS training) <b>Jennifer Boehnert</b> , NCAR and <b>Kevin Sampson</b> , NCAR
<b>3:30- 3:45</b>	BREAK
<b>3:45 – 5:00</b>	Group Dynamics: Identifying seed grants areas of interest Facilitated by <b>Elma Montaña</b> , CONICET
<b>5:00 – 6:00</b>	Groups work on seed grant proposal ideas and letter of intent
<b>6:30</b>	Adjourn for the day / Dinner on your own
<b>Evening</b>	Groups work on seed grant proposal ideas and letter of intent

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### Wednesday, November 14, 2012

<b>8:30 -9:15</b>	<i>Conflict resolution and scenario building</i> <b>Maria Carmona</b> , CSC/HZG Germany
<b>9:15 – 9:45</b>	<i>Critical issues and challenges in vulnerability and adaptation to climate change and weather extremes</i> (moderated discussion) Moderator: <b>Elma Montaña</b> , CONICET
<b>9:45 – 10:00</b>	BREAK
<b>10:00 -11:15</b>	<i>Understanding and managing change</i> <b>María Máñez-Costa</b> , CSC/HZG and <b>Paty Romero-Lankao</b> , NCAR
<b>11:15-12:00</b>	<i>Mid-week check in, review of topics and status of project teams (discussion)</i> Moderator: <b>Olga Wilhelmi</b> , NCAR
<b>12:00 – 1:00</b>	LUNCH

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<b>1:00 – 3:30</b>	<i>Local scale analysis: Exploring Demographic and Air Quality Data in Mexico City</i> (hands on GIS training) <b>Jennifer Boehnert</b> , NCAR and <b>Kevin Sampson</b> , NCAR
<b>3:30- 3:45</b>	BREAK
<b>3:45 – 5:30</b>	<i>Societal vulnerability to climate change: Social science methods</i> <b>Mary Hayden</b> , NCAR
	Groups work on letters of intent
<b>5:30 – 6:30</b>	
<b>6:30</b>	Adjourn for the day / Dinner on your own
<b>Evening</b>	Groups work on letters of intent

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### Thursday, November 15, 2012

<b>8:00</b>	Letters of intent are due
<b>8:30 -9:20</b>	<i>Integration of physical and social sciences</i> Panel: <b>Edwin Castellanos</b> , Universidad del Valle, Guatemala, <b>Mary Hayden</b> , NCAR and participants: <b>Ceballos</b> (Argentina), <b>Cruz</b> (Ecuador) and <b>Morel</b> (Dominican Republic)
<b>9:20 – 9:45</b>	Group Discussion: <i>participants' experiences in physical social sciences integration</i> Moderator: <b>Lawrence Buja</b> , NCAR
<b>9:45 – 10:00</b>	BREAK
<b>10:45 -12:00</b>	<i>Science-policy interface: research examples, challenges and opportunities</i> <b>Dionicio Cordero</b> , Oficina Nacional de Meteorología, <b>Alexander Holsteinson</b> , UNPHU and participants: <b>Casado</b> (Dominican Republic), <b>Monteiro</b> (Brazil), and <b>Teixeira</b> (Brazil)
<b>12:00 – 1:00</b>	LUNCH
<b>1:00 – 3:30</b>	<i>Mapping Spatial Results for Effective Communication</i> (hands on GIS training) <b>Jennifer Boehnert</b> , NCAR and <b>Kevin Sampson</b> , NCAR
<b>3:30- 3:45</b>	BREAK
<b>3:45-4:45</b>	<i>Assessing the adaptation strategies of farmers in Mesoamerica facing multiple stressors</i> <b>Edwin Castellanos</b> , Universidad del Valle, Guatemala

<b>4:45 – 6:00</b>	Discussion: <i>Science Integration, Science-Policy Interface and the challenges to linking them to Development and Adaptation</i> Moderator: <b>Marcella Ohira</b> , IAI
<b>6:00</b>	Adjourn for the day
<b>7:30</b>	Group Dinner at a local restaurant
<b>Friday, November 16, 2012</b>	
<b>8:30 -9:15</b>	<i>Stakeholder engagement process</i> Panel: <b>Edwin Castellanos</b> , Universidad del Valle, Guatemala, <b>Paty Romero Lankao</b> , NCAR, <b>Mary Hayden</b> , NCAR and participants: <b>Matos</b> (Dominican Republic), <b>Lee</b> (USA), <b>Peralta</b> (Mexico)
<b>9:15 – 9:45</b>	<i>Group Discussion about stakeholder engagement and policy connections</i> Moderator: <b>Olga Wilhelmi</b> , NCAR
<b>9:45 -10:00</b>	BREAK
<b>10:00-11:15</b>	<i>Urban development, sustainability and innovation</i> Panel: <b>Paty Romero Lankao</b> , NCAR and participants: <b>Aragon</b> (Mexico), <b>Raffaele</b> (Uruguay), <b>Rojas</b> (Colombia)
<b>11:15-12:00</b>	Feedback on letter of intent
<b>12:00 – 1:00</b>	LUNCH
<b>1:00 – 2:15</b>	<i>Ecosystems, agriculture and natural resource management: challenges, opportunities and use of GIS</i> Panel: <b>Mariana Pérez</b> , Directora de Información Ambiental, del Ministerio and participants: <b>Winckler</b> (Chile), <b>Eichler</b> (Brazil) and <b>Luna</b> (Mexico)
<b>2:15-3:30</b>	<i>Open GIS session: data challenges, Q&amp;A, additional educational resources</i> <b>Olga Wilhelmi</b> , NCAR, <b>Jennifer Boehnert</b> , NCAR and <b>Kevin Sampson</b> , NCAR
<b>3:30-3:45</b>	BREAK
<b>3:45-6:30</b>	Groups working on revision of letter of intent or advancing on proposal
<b>6:30</b>	Adjourn for the day / Dinner on your own
<b>Evening</b>	Groups working on revision of letter of intent or advancing on proposal

**Saturday, November 17 2012**

**8:30-9:00** *Colloquia Evaluation*

**9:00-10:30** Groups working on revision of letter of intent or advancing on proposal

**10:30** Submission of revised letters of intent

**10:30-11:30** *Next steps: Preparation for C2013 on Governance Communication*  
**Paty Romero Lankao**, NCAR, **Olga Wilhemi**, NCAR, and **Marcella Ohira**, IAI

**1:30** *Closing: CO2012 Adjourn / Lunch on your own*

Departures