

Integrated Modeling to Characterize Climate Change Impacts and Support Decision Making

February 1-2, 2011

Atlanta, GA

Day 1: February 1, 2010

7:00-8:30	Registration
8:30-8:45	WELCOME AND INTRODUCTION
8:45-10:00	<p>KEYNOTE PLENARY PRESENTATIONS</p> <p>Policy Drivers – High Level “Taking Action on Climate Change” <i>Regional</i> <i>Federal</i> <i>State/Local</i></p> <p>Conceptual Framework of Climate Impacts Decision Making Process Systems approach</p> <p>What is Integrated Modeling and how does it facilitate decision making?</p>
10:00-10:15	Break
10:15-12:00	<p>INTEGRATED MODELING TO ASSESS CLIMATE CHANGE IMPACTS ON THE ENVIRONMENT AND HUMAN HEALTH I</p> <p>Oyster River Culvert Analysis (Climate Change Scenarios)</p> <p>EPA Office of Water National Water Modeling Mission</p> <p>Regional Project using downscaled climate forecasting data</p> <p><i>Questions we will seek to address:</i> <i>What are the Climate Change Impacts?</i> <i>What are the Policy Drivers?</i> <i>What are the questions? (Climate Change Modeling / Data Users)</i> <i>What are the tools and data? (Climate Change Modeling / Data Suppliers)</i> <i>How do we connect the users with the suppliers?</i> <i>What are the gaps? Where are the mismatches?</i> <i>How can this Framework be applied in other places?</i> <i>Example Framework / Case Study for using Integrated Modeling / Systems Thinking to support decision-making</i></p>
12:00-1:15	Lunch

<p>1:15-3:00</p>	<p>INTEGRATED MODELING TO ASSESS CLIMATE CHANGE IMPACTS ON THE ENVIRONMENT AND HUMAN HEALTH II</p> <p>Policy needs presentation with a focus on partnership between Centers for Disease Control and Prevention (CDC) and EPA</p> <p>Highlights of EPA STAR Integrated Modeling</p> <p><i>Questions we will seek to address:</i> <i>What are the Climate Change Impacts?</i> <i>What are the Policy Drivers?</i> <i>What are the questions? (Climate Change Modeling / Data Users)</i> <i>What are the tools and data? (Climate Change Modeling / Data Suppliers)</i> <i>How do we connect the users with the suppliers?</i> <i>What are the gaps? Where are the mismatches?</i> <i>How can this Framework be applied in other places?</i> <i>Example Framework / Case Study for using Integrated Modeling / Systems Thinking to support decision-making</i></p>			
<p>3:00-3:15</p>	<p>CHARGE FOR WORKGROUP SESSION 1: INTEGRATED MODELING FOR THE ASSESSMENT OF CLIMATE CHANGE IMPACTS</p> <p><i>The Break-Out Sessions will be designed to The discussions will facilitate the future development of:</i></p> <ul style="list-style-type: none"> • <i>A guide for states, tribes, and municipalities on identifying, assessing and responding to the impacts of climate change.</i> • <i>A white paper on future needs of integrated modeling for the assessment and response to climate change impacts.</i> 			
<p>3:15-3:30</p>	<p>Break</p>			
<p>3:30-5:00</p>	<p>WORKGROUP #1 Eastern Temperate Forests</p>	<p>WORKGROUP #2 Great Plains</p>	<p>WORKGROUP #3 Northwestern Forested Mountains</p>	<p>WORKGROUP #4 North American Deserts</p>
<p>5:00-6:00</p>	<p>Poster Session / Marketplace / Reception</p>			

Day 2: February 2, 2010

8:30–10:00	WORKGROUPS REPORT BACK TO PLENARY AND DISCUSSION		
10:00–10:15	Break		
10:15–12:00	<p>INTEGRATED MODELING FOR TAKING ACTION ON CLIMATE CHANGE</p> <p>Region 4 CRAFT model regional partnership</p> <p>National level MARKAL model</p> <p>EPA State and Local Branch tools and policy drivers</p> <p><i>Questions we will seek to address:</i> <i>What are the Climate Change Impacts?</i> <i>What are the Policy Drivers?</i> <i>What are the questions? (Climate Change Modeling / Data Users)</i> <i>What are the tools and data? (Climate Change Modeling / Data Suppliers)</i> <i>How do we connect the users with the suppliers?</i> <i>What are the gaps? Where are the mismatches?</i> <i>How can this Framework be applied in other places?</i> <i>Example Framework / Case Study for using Integrated Modeling / Systems Thinking to support decision-making</i></p>		
12:00–12:15	<p>CHARGE FOR WORKGROUP SESSION II: INTEGRATED MODELING FOR TAKING ACTION ON CLIMATE CHANGE</p> <p><i>The Break-Out Sessions will be designed to facilitate the future development of:</i></p> <ul style="list-style-type: none"> • <i>A guide for states, tribes, and municipalities on identifying, assessing and responding to the impacts of climate change.</i> • <i>A white paper on future needs of integrated modeling for the assessment and response to climate change impacts.</i> 		
12:15–1:30	Lunch		
1:35–3:00	WORKGROUP #1	WORKGROUP #2	WORKGROUP #3
3:00–3:15	Break		
3:15–4:45	<p>WORKGROUPS REPORT BACK TO PLENARY AND DISCUSSION</p> <p>WRAP-UP DISCUSSION</p> <p>ADJOURN</p>		
5:00–6:00	<p>WRITING / WORKING GROUP MEETING</p> <ul style="list-style-type: none"> • <i>A guide for states, tribes, and municipalities on identifying, assessing and responding to the impacts of climate change.</i> • <i>A white paper on future needs of integrated modeling for the assessment and response to climate change impacts.</i> 		