



Global-Local Caribbean Climate Change Adaptation  
and Mitigation Scenarios  
(GoLoCarSce)

Climate Change  
Scenario Development  
Workshop

*Date: April 11<sup>th</sup> 2016 – April 12<sup>th</sup> 2016*

*Date #1: 9:00am – 5:00pm*

*Date #2: 9:00am – 4:30pm*

*Venue: Faculty of Science and Technology, Boardroom,  
UWI, St. Augustine*



## **Welcome and goals**

We are pleased to welcome you to the second scenario development workshop for the Global-Local Caribbean Climate Change Adaptation and Mitigation Scenarios (GoLoCarSce) project. Using the insights gained throughout the project, including from this workshop, the project team intends to inform policy within the Caribbean and present well corroborated arguments within international climate policy.

With these aims in mind, the goals of the workshop are to:

- Test and refine scenario narratives, which were informed by the first scenario workshop;<sup>1</sup>
- Craft messages from the Caribbean for global audiences;
- Share results from the case studies and climate models, and;
- Carry out a preliminary assessment of policy options.

We have provided a provisional agenda below.

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<sup>1</sup> The scenario narratives were developed jointly with the Sustainable Water Management under Climate Change in Small Island States of the Caribbean (Water-aCCSiS) project.

## Agenda

### Day 1

The focus of the first day is on sharing information from the project with participants. Also, the team is looking for critical feedback on methods and messages.

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<i>Time</i>	<i>Activity</i>
9:00am - 9:10am	Welcome remarks
9:10am - 9:30am	Introduction to the two days
9:30am - 10:15am	Scenario narratives <ul style="list-style-type: none"><li>• Methodology</li><li>• Narratives</li><li>• Q&amp;A</li></ul>
<b>10:15am - 10:30am</b>	<b>Tea and coffee break</b>
10:30am - 11:15am	Socio-economic trends and outlooks <ul style="list-style-type: none"><li>• Historical and current debates</li><li>• Scenario illustrations</li><li>• Q&amp;A</li></ul>
11:15am - 12:00pm	Linking local to global narratives <ul style="list-style-type: none"><li>• The SSPs: an open, global effort</li><li>• Feeding back to the global scenarios: preliminary table</li><li>• Open discussion</li></ul>
<b>12:00pm - 1:00pm</b>	<b>Lunch</b>
1:00pm - 1:45pm	Caribbean climate scenarios <ul style="list-style-type: none"><li>• Fine-resolution dynamic downscaling: unique for small islands</li><li>• Selected results</li><li>• Q&amp;A</li></ul>
1:45pm - 2:30pm	The new global climate scenario framework <ul style="list-style-type: none"><li>• How the RCPs, SSPs, and SPAs are meant to be used</li><li>• How GoLoCarSce positions the Caribbean region to use and inform the framework</li><li>• Q&amp;A</li></ul>
<b>2:30pm - 2:45pm</b>	<b>Tea and coffee break</b>
2:45pm - 3:00pm	Introduction to the case studies
3:00pm - 3:30pm	CASE STUDY 1 <ul style="list-style-type: none"><li>• Background</li><li>• Selected results</li><li>• Q&amp;A</li></ul>
3:30pm - 4:00pm	CASE STUDY 2 <ul style="list-style-type: none"><li>• Background</li><li>• Selected results</li><li>• Q&amp;A</li></ul>
4:00pm - 4:30pm	CASE STUDY 3 <ul style="list-style-type: none"><li>• Background</li><li>• Selected results</li><li>• Q&amp;A</li></ul>
4:30pm - 5:00pm	CASE STUDY 4 <ul style="list-style-type: none"><li>• Background</li><li>• Selected results</li><li>• Q&amp;A</li></ul>
5:00pm - 5:30pm	CASE STUDY 5 <ul style="list-style-type: none"><li>• Background</li><li>• Selected results</li><li>• Q&amp;A</li></ul>

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## Day 2

The focus of the second day is on policy insights. These will be in two parts: 1) an assessment of policy instruments in light of the global and local scenario narratives and downscaled climate projections; 2) messages from the Caribbean to global climate discussions. The morning will feature small-group activities centered on the case studies.

<i>Time</i>	<i>Activity</i>
9:00am - 9:30am	Introduction <ul style="list-style-type: none"><li>• “Wind-tunnel” approach to using scenarios</li><li>• Overview of breakout group activities</li></ul>
9:30am - 10:00am	For the chosen case study, identify 2-3 policies (or policy instruments) that could address the adaptation challenges raised by the study team
10:00am - 10:30am	Share proposed policies for commentary and refinement
<b>10:30am - 10:45am</b>	<b>Tea and coffee break</b>
10:45am - 11:00am	Introduction of activity: “wind tunnel” test of policies
11:00am - 11:30am	Score effectiveness and relevance of policy options under selected combinations of RCPs, global SSPs, and local narratives.
11:30am - 12:00pm	Share effectiveness and relevance scores for commentary and refinement
<b>12:00pm - 1:00pm</b>	<b>Lunch</b>
1:00pm - 1:45pm	Background: Small island states and the Caribbean in global climate discussions
1:45pm - 2:15pm	Crafting effective messages for the global climate community
2:15pm - 2:30pm	Introduction of activity: drafting messages informed by GoLoCarSce
<b>2:30pm - 2:45pm</b>	<b>Tea and coffee break</b>
2:45pm - 3:30pm	Drafting messages, linked explicitly to GoLoCarSce outputs
3:30pm - 4:00pm	Presenting messages, with feedback to project team on any further analysis or information needs
4:00pm - 4:30pm	Thank you and wrap-up