



PANAMÁ 21-22 JUNIO 2023





# LACI

ENHANCING CAPACITY FOR  
CLIMATE RISK ASSESSMENT AND  
CATALYZING PARTNERSHIPS TO  
INFORM DECISIONS IN LATIN  
AMERICA AND THE CARIBBEAN



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LACI's **overarching vision** is to provide opportunities for partnerships between countries in the Americas to enhance capacity for climate risk and vulnerability assessments that would support local and regional decision-making in response to climate change impacts.

LACI's **overarching activities** include fostering and building partnerships as well as landscape mapping, which are underway. Peer-to-peer learning and training and data synthesis and analysis are anticipated to take place in the next phases of the initiative.

**LACI IS GROUNDED  
IN CO-DESIGN.**

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## Participating Countries



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LACI participants identified countries' visions and needs for a climate-resilient future, existing capacities, and steps forward toward pilot development.



These activities are envisioned to help participants across career stages expand their knowledge of assessment practices and protocols, while building meaningful relationships across geographic, disciplinary, and institutional borders.

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# Co-Designing LACI Pilot activities

1-2 year projects

Regional scalability

Capacity building



El Salvador



DATA



Amazonia/Indi



Jamaica/DRR

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Communities





# El Salvador

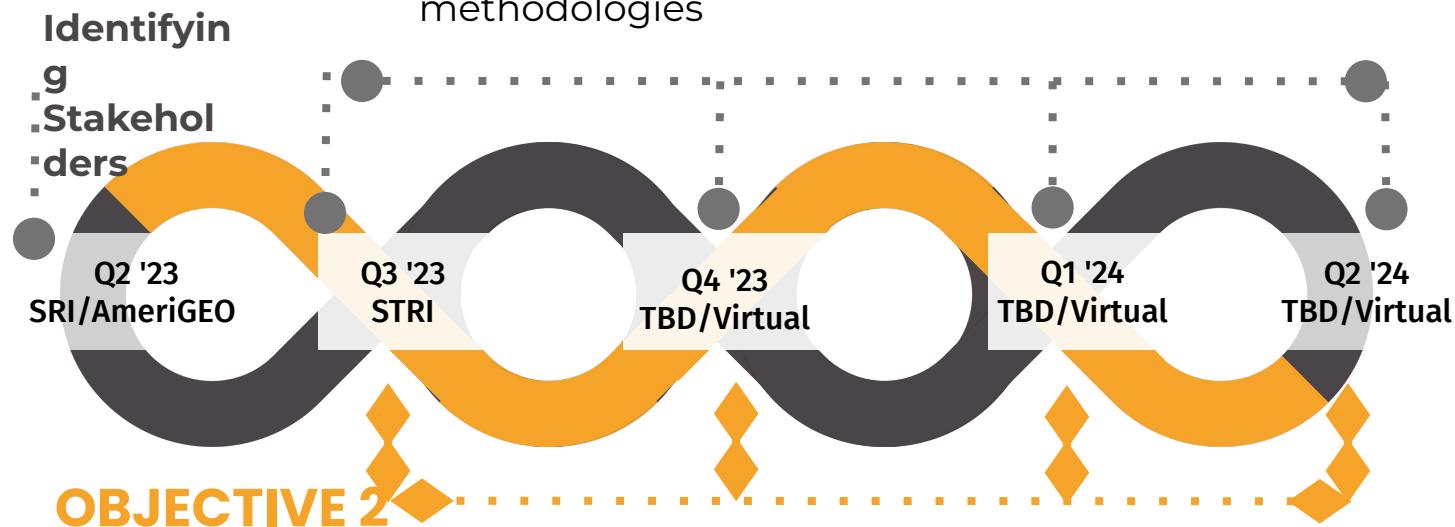
## TIMELINE + OBJECTIVES

### FOCUS

To co-develop an easy-to-use and reliable climate change vulnerability and risk atlas to help inform decisions regarding biodiversity in El Salvador.

### OBJECTIVES 1.

- To organize a team of experts that could summarize existing knowledge on threats to biodiversity
- Conduct a workshop on biodiversity impacts: peer-to-peer exchanges of best practices, tools, & methodologies



- Develop a customizable dashboard to support the development of hazard/exposure assessment, using the latest data and highest resolution projections
- Conduct risk assessment, including vulnerability





# Data

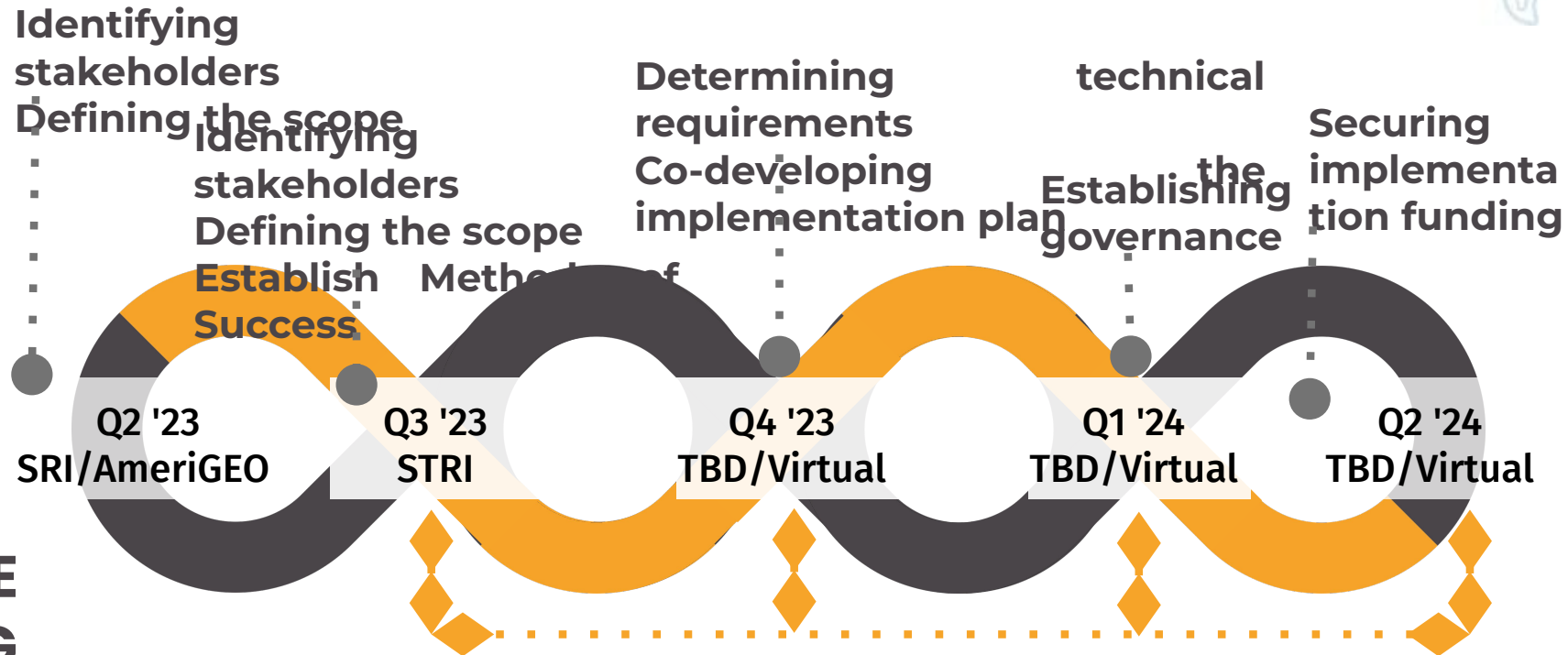
## FOCUS

To co-develop an integrated, multi-scalable, interoperable, traceable, and secure data and information observatory to support assessment of climate impacts on compound disasters (climate/water/health) to help inform decisions from local to regional scales.

## OBJECTIVE 1: SCOPING

## OBJECTIVE 2: PEER-TO-PEER KNOWLEDGE EXCHANGE

## TIMELINE + OBJECTIVES



- Workshops/seminars on lessons learned and best practices for data collection and analysis in climate impacts on compound disasters
- Establishing forum and community of practice through existing networks

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# Amazon

## FOCUS

To co-develop climate-informed decision support tools for indigenous peoples and local communities in the Amazon region with the implementation of the downscaled climate projections that can be explored in a user-friendly platform, coupled with capacity building.

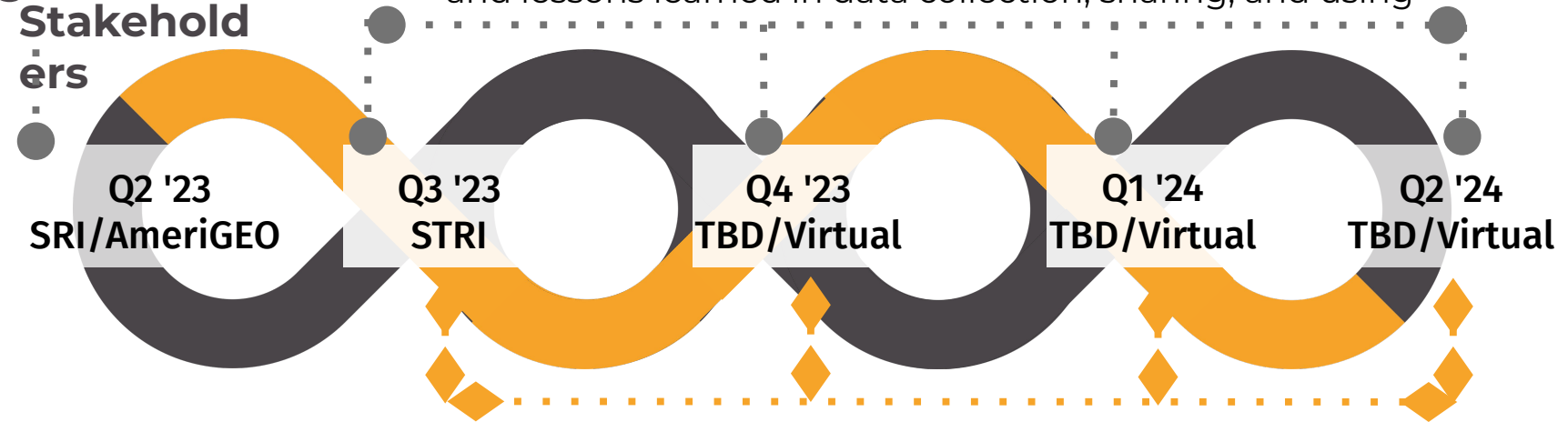
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## TIMELINE + OBJECTIVES

### OBJECTIVE 1: CATALYZING PARTNERSHIP

Identifying  
Stakeholders

- To facilitate productive and long-lasting partnerships across data producers and users from across geographic, institutional, and demographic boundaries
- To identify shared priorities: e.g., data accessibility and usability to address deforestation
  - Workshops and listening sessions to exchange best practices and lessons learned in data collection, sharing, and using



### OBJECTIVE 2: CAPACITY BUILDING

- To build a common understanding of current data availability and user capacity
- To co-design capacity building activities: e.g., climate tools trainings





# Jamaica

## FOCUS

To advance disaster resilience in Jamaica through co-development of geospatial decision-support tools coupled with capacity building

## TIMELINE + OBJECTIVES

### OBJECTIVE 1:

### CATALYZING

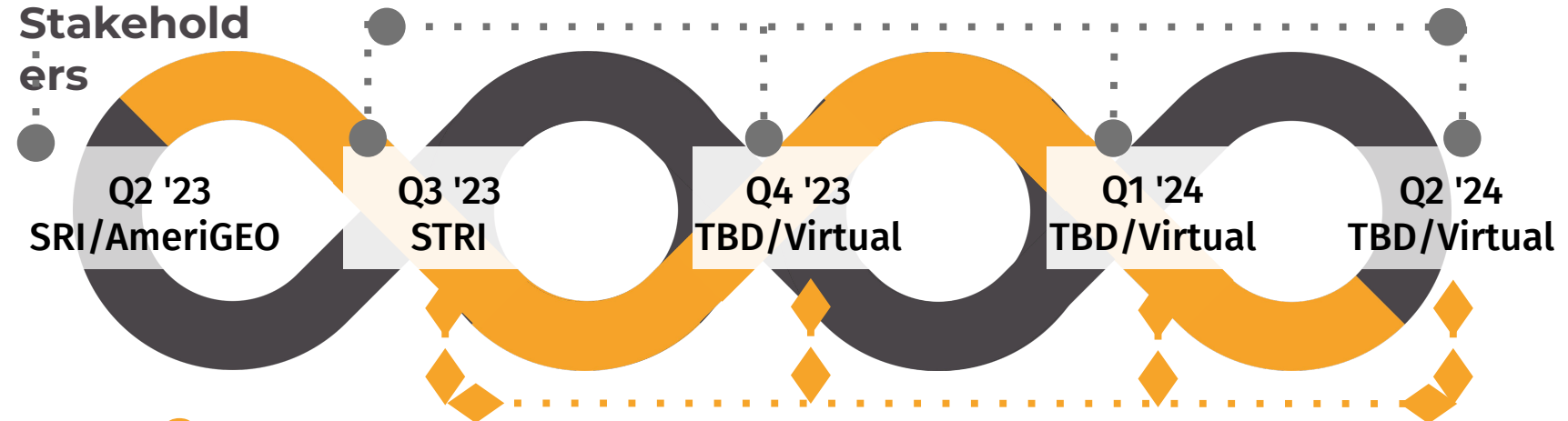
### PARTNERSHIP

### PS

Building partnerships between GEO DRR WG and Jamaican climate and disaster experts and decision makers (e.g., Ministries, academia, and NGOs)

- Workshops and listening sessions
- Anticipated outcome: a stakeholder map for Disaster Risk Management
- E.g., compound disaster risks

Matching local capacities with strategic international partnerships for sustainable data streams, technology infrastructure, and technical training.



### OBJECTIVE 2:

### CAPACITY

### BUILDING

- Building technical capacity to use EO-driven tools and models
- Helping to inform policy and planning: master classes for decision-makers to support understanding and implementation of EO information (data, models, metrics), using risk information tool kits

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