



Data for Climate Resilience Community of Practice

A Community of Practice (CoP) is an interactive and member-driven network of people who come together to learn and support individual and group goals.

The Local2030 Islands Network and partner organizations are launching a **Data for Climate Resilience CoP** to enable islands to learn from one another with the support of island experts. We welcome island stakeholders to help develop and participate in this CoP. Some of the activities may include:

Participating in Island Peer-to-Peer Exchanges: attend virtual and in-person training events to share information to support common objectives that fast-track data and decision support tools.

- Build a train the trainer program to implement technology that supports dashboard development

Collaborating With Climate and Resilience

Experts: work with experts from around the world to implement island resilience goals.

Develop Solutions: collaborate with peers and experts to develop new ideas and strategies.

Support Implementation of Initiatives: use knowledge gained to implement tangible project or policy initiatives.

With the input of its members, the CoP may choose to focus on one or more of the following topics:

- Identification and tracking of locally relevant datasets, physical and social impact indicators, and action and management response variables.
- Data maintenance and visualization.
- Analysis of existing findings related to regional climate science and environmental sustainability.

- Development and application of climate information, coastal blue carbon, adaptation and natural resource management, coastal and marine resource management, resilient energy, public health, water and transportation infrastructure.
- Additional areas to be identified.

The Local2030 Islands Network

The Local2030 Islands Network is a global island-led network dedicated to advancing the United Nations SDGs through locally driven, culturally informed solutions. The Network brings together island nations, states, communities, and cultures, all tied together by their shared island experiences, cultures, strengths, and challenges.

The Four Principles of the Local2030 Islands Network are:

1. Identify local goals to advance the SDGs and strengthen long-term political leadership on climate resilience and net-zero emissions pathways.
2. Strengthen public-private partnerships that support diverse stakeholders in integrating sustainability priorities into policy and planning.
3. Measure SDG progress through tracking and reporting on locally and culturally informed indicators.
4. Implement concrete initiatives that build island resilience and a circular economy through locally appropriate solutions, particularly at the water-energy-food nexus.

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