Friendly Virtual Reminders

- Please note that this session is being recorded and the meeting will begin shortly
- Kindly rename yourselves on Zoom to your name and Island or Affiliation
- Mute your microphone during the program
- We encourage use of video during the session
- Use chat box liberally for discussion, comments, and resource sharing, and please direct your general comments to “Everyone”
- We follow the Chatham House Rule to support trust-based forum

*For Zoom/technical related questions, message “Laura Kam - Local2030 Islands Network” directly in the chat box.
The Data for Climate Resilience Community of Practice is aimed to provide peer-to-peer learning opportunities, targeted technical assistance for island-led initiatives, foster collaboration with various experts to develop sustainable solutions and achieve island resilience goals.
Kate Brown
Executive Director
Global Island Partnership

Data for Climate Resilience Community of Practice

PARTICIPANT NOTE
Where are you calling in from today? Please add to chat box
Agenda

I. Welcome and Introductions
   • Kate Brown, Executive Director, Global Island Partnership

II. Local2030 Islands Network Overview and Principles
   • Celeste Connors, CEO, Hawai‘i Local2030 Hub
   • Shella Biallas, Adaptation Lead, Office of Global Change, U.S. Department of State

III. Communities of Practice Model
   • Mike Callahan, Applied Engineering Team Manager, NREL

IV. Partnerships to Support Local and Community Driven Data
   • Kaimana Bingham, Sustainability Dashboard & Partnerships Manager, Hawai‘i Local2030 Hub
   • Carmelle Terborgh, Lead Account Manager, Esri

V. Guest Speaker
   • Roger Pulwarty, Senior Scientist, Physical Sciences Laboratory, NOAA

VI. Facilitated Discussion in Breakout Groups

VII. Plenary Session

VIII. Closing & Next Steps
Celeste Connors
CEO
Hawaiʻi Local2030 Hub
Core Principles of the Local2030 Islands Network

**Strengthen long-term political leadership** on sustainable development and climate resilience

**Scale up public-private partnerships** that support diverse stakeholders in integrating sustainability priorities into policy and planning

**Measure SDG progress** through tracking and reporting on locally and culturally informed indicators

**Implement concrete initiatives** that build island resilience and circular economy at the water energy-food nexus
Shella Biallas
Adaptation Lead
Office of Global Change
U.S. Department of State
Michael Callahan
Applied Engineering Team Manager
National Renewable Energy Laboratory
What is a 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 developing CoPs to enable islands to learn from one another with the support of island experts.
Community of Practice Model

1. **Members identify annual priority topics** for the CoP aligned with locally developed SDG goals
2. **Map stakeholders and initiatives** – concept note developed and shared to recruit other members
3. **Jointly develop annual work program** with goals, activities, planned outputs, and partnerships.

**Courtesy of Blue Zones Project**
Community of Practice Model

4. Delivery of learning and technical assistance
5. Recruitment of new members and partners
6. Ongoing monitoring on progress and added value – adjustment of work plan activities as needed
Attributes of Successful Communities of Practice

- Convene practitioners with strong shared interest on specific topics
- Bottom up, demand driven and dynamic to meet diverse member needs
- Multi-stakeholder group for rich and in-depth exchange
- Couple peer learning and technical support to early movers with continuous feedback
- Foster country and regional SDG champions and regional/global cooperation
- Safe and apolitical space for peer learning, exchange of best practices and innovation
- Enable cross-country collaboration and resource sharing
Examples of Activities

- Peer learning, training programs, and study tours
- Expert advisory support to early movers
- Cross-country collaboration and high-ambition coalitions
- Cooperation on proposals for expanded regional projects
- Hackathons and other innovative learning mechanisms
- Matchmaking to financial institutions and investment facilities
Communities of Practice in Action

Case Study Example 1

AfLP's Africa Minigrids Community of Practice (AMG CoP)

Brings together practitioners (public, private, academia, etc.) from 18+ member countries to provide training, tools, lesson sharing, peer-exchanges and in-depth technical assistance

2021-22 guiding theme of CoPs: developing long-term visions for low-emission energy-agriculture systems and their application to inform NDC planning and implementation

Trusted network for open and honest peer dialogue and rapid validation and information sharing with peers in other countries. Engaged membership (lively WhatsApp thread) and known partners creates open space to share views, opinions, lessons, successes and failure

All priorities driven by members via annual work planning and bilateral validation discussions

Partner countries:
Benin, Cote D'Ivoire, DRC, Ethiopia, Ghana, Kenya, Liberia, Malawi, Namibia, Nigeria, Rwanda, Sierra Leone, Tanzania, Uganda, Zambia, Zimbabwe
Communities of Practice in Action

Case Study Example 1

AfLP’s Africa Minigrids Community of Practice (AMG CoP)

Recent Successful Activities:

- In-depth peer-to-peer exchanges on minigrid development frameworks, e.g. public vs. private-sector led approaches (exchanges including Ghana, Nigeria, Ethiopia)

- Public-private finance dialogue and MG policy and regulatory crash courses for new countries, in partnership with Africa Minigrid Developers Association and others, on attracting private finance to minigrid sector

- Remote workshop series on member-driven priorities including MG finance, MG co-benefits, long-term planning, productive uses of energy (PUE) for minigrids

- Planning to launch spinoff CoP focused on energy-agriculture nexus and links to broader NDC planning and implementation, as identified by priorities as members

Partner countries:
Benin, Cote D’Ivoire, DRC, Ethiopia, Ghana, Kenya, Liberia, Malawi, Namibia, Nigeria, Rwanda, Sierra Leone, Tanzania, Uganda, Zambia, Zimbabwe
Communities of Practice in Action

Case Study Example 2

Transport Communities of Practice in LAC and Asia

LAC – Electric Mobility CoP
Partner countries: Uruguay, Colombia, Mexico, Argentina, Peru, Ecuador, Panama, Chile, Honduras, El Salvador, Bolivia

Peer Learning and capacity building "virtual" and in-person e-mobility workshops:
"Integrated Sustainable Mobility for Urban Cities"
  • Equity and justice are key aspects to keep in focus in urban electrification projects
  • The greatest planning and design complexity lies not in the vehicle technology or the charging infrastructure, but in the communication between the two.

Costa Rica: Curridabat’s Local Mobility Transition Plan designed to help the city achieve its sustainable transportation goals that are affordable, safe, efficient, non-polluting and available to all.

Mexico: Framework for Mexicali’s Electric Mobility Strategy, including data-driven solutions to inform strategies and regulatory framework for the city’s transition to electric vehicles.

Colombia: Guidance for the development of Bogota’s electric mobility policy roadmap and guidance for transitioning the city’s motor-cycle fleet to electric.
Communities of Practice in Action

Case Study Example 2

Transport Communities of Practice in LAC and Asia

ASIA – Clean Mobility CoP and High Ambition Leadership Group

Leadership Group (2021):
Technical leaders from 8 countries have joined this group. To date, three countries have received support for technical challenges and long-term planning to progress towards net-zero transport systems.

Sri Lanka: Developed a framework for a national electric mobility policy

Bhutan: Developed a Pre-Bus Rapid Transit (BRT) system for Thimphu city to help plan the city’s public transportation
The Sustainable Development Goals (SDGs), also known as the Global Goals, were adopted by all United Nations Member States in 2015 as a universal call to action to end poverty, protect the planet and ensure that all people enjoy peace and prosperity by 2030. Hub sites and initiatives help to convey the adoption and status of the goals across all levels of government, and bring together collaborators across the community.
Aloha+ Challenge Dashboard

- Tracks Hawai‘i’s local contribution to all 17 SDGs with 6 priority areas, 37* targets & 200+ community-based indicators developed over 6 years of convening public and private stakeholders.

- The dashboard provides accountability & informs decision-making as part of an ongoing stakeholder process.
Measure What Matters

Stakeholder-driven development of local metrics and indicators

Short-term consensus building for long-term goals connecting governance, technology and community

1. Set shared 2030 goals across sectors
2. Establish political commitment and policy priorities
3. Technical expert consultation and landscape analysis
4. Baseline survey for broad input across partners
5. Convene statewide and county-level sessions

10. Continuous capacity building, communication, and partnership engagement
9. Assess data gaps, evaluate standards and pilot innovations
8. Collect data and populate Dashboard
7. Identify joint funding opportunities for Dashboard development
6. Vet feedback with diverse stakeholders
Aloha+ Challenge 2020 Benchmark Report:
Hawai‘i's Voluntary Local Review Of Progress on the Sustainable Development Goals

Hawai‘i’s first statewide Voluntary Local Review assesses progress to date and provides 2020 benchmark data to inform decision-making, including on economic recovery, through the Aloha+ Challenge - Hawai‘i’s framework to achieve the UN Sustainable Development Goals

Download Benchmark Report
SDG Data Alliance

Based on the foundational principle of reducing inequalities of all kinds, the W.K. Kellogg Foundation, Esri, PVBLIC Foundation, the United Nations Global Geospatial Information Management Section in the Statistics Division, Department of Economic and Social Affairs (DESA), joined forces in 2021 to form the SDG Data Alliance.

Using the power of purpose-driven collaboration and leading GIS technology, this influential group of partners will accelerate achievement of the SDGs by creating 20 SDG Data Hubs across developing countries in Africa, Asia and the Pacific and Latin America and the Caribbean.
A Multi-Stakeholder Partnership
Objectives and Outcomes

- **Leverage and strengthen** the in-country expertise from geospatial experts within and across governmental agencies and organizations leveraging the data hubs.

- **Address national and global reporting requirements** to report on the SDGs - with specific focus on SDG 10.

- **Accelerate achievement of the SDGs** by accurately identifying areas for focus and investment.

https://ggim.un.org/IGIF/
The SDG DATA ALLIANCE began country-level engagement with an **initial group of 11 countries** and will shortly engage another 7 countries.

### 30 candidate countries

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<th>Asia and the Pacific</th>
<th>Latin America and the Caribbean</th>
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### Initial Group of 11 Countries

Burkina Faso  
Cameroon  
Chile  
Eswatini  
Ethiopia  
Mozambique  
Rwanda  
Senegal  
South Africa  
Tonga  
Tunisia
• SDG Data Alliance Candidate Island Nations (8)
  • Integrated Geospatial Information Framework implementation plan
  • SDG Data Hub – federated with UN Open SDG Data Hub and Local2030 Islands Network
    SDG Data Hub
• Island Nations that are IDA Countries (21)
  • SDG Data Hub Site within a Local2030 Islands Network SDG Data Hub
• Resources from Esri
  • SDG Grant for IDA countries
  • GIS Curriculum for SDGs
  • SDG Data Hub Template – which can incorporate dashboards & open data
  • ArcGIS Living Atlas content (imagery, landcover, world population, etc.)
Interactive Sessions: Thematic Areas for Community of Practice

Guiding Objectives:
- Identify **2-3 priority focus topics** for the Data for Climate Resilience Community of Practice
- Insight on **challenges and opportunities** that can inform Community of Practice action

**Format:** One 55-minute breakout session followed by a Closing Plenary
Closing Plenary

Key takeaways from the breakout sessions and Community of Practice next steps.
Data for Climate Resilience
Community of Practice

Thank you!

For more information visit
www.islands2030.org or
contact info@islands2030.org

January 27, 2022