

Resilience4Ports Innovation Lab

Potential Areas of Collaboration with IAPH

Draft for Discussion – 01 March 2023

Objectives of Collaboration:

- To leverage the respective strengths, expertise, networks and existing resources of IAPH and R4P's core partners to channel greater effort towards building port resilience and climate adaptation globally;
- To use existing tools and/or collaboratively develop new tools to support resilience-building and adaptation of ports and port communities;
- To work collaboratively with ports in the IAPH network to pilot resilience and adaptation tools and practices;
- To act as global advocates for port resilience and climate adaptation and amplify the importance of the topic and attract more attention and funding to these efforts.

Value IAPH would bring to R4P:

- Use IAPH's global network and influence to advocate for port resilience and climate adaptation and expand the reach of the program;
- Contribute expertise, resources and tools on climate, risk and resilience to several of the goals within R4P's holistic framework for port resilience:
 - Goal 2: Port users working with ports to create resilient supply chains
 - Goal 6: Resilience at the center of port masterplans
 - Goal 7: Integrated governance across the port system
 - Goal 8: Resilience embedded in asset planning and operational strategy;
- Support in identifying and engaging port actors to participate in R4P activities including workshops, tool development, and pilot projects.

Value R4P could deliver to IAPH:

- Amplify and build on IAPH's work to date (e.g. support in piloting new approaches using IAPH's guidance and tools);
- Help to integrate activities across IAPH's Climate and Energy and Risk and Resilience Technical Committees;
- Connect IAPH's efforts on climate, risk and resilience to the Climate Champions' Resilience Breakthrough agenda for 2030 and 2050;
- Support improvements to the enabling environment for ports to take action on resilience by bringing in some of the missing pieces of the port resilience puzzle that are outside of IAPH's core focus (e.g. engagement with and influence from policymakers, investors, communities, cargo owners to drive action).

Potential Opportunities for Collaboration (longer-term):

The following are some initial ideas regarding areas of collaboration emerging from our initial call in February and the R4P team's subsequent discussions. However, we are interested to also understand from IAPH's perspective whether there are other gaps or needs that would support in the identification of opportunities for collaboration.

1. Integrate IAPH's tools and resources into a global repository of port resilience tools, organized around the holistic framework for port resilience;
2. Pilot IAPH's "risk and resilience guidelines for ports" with the potential to expand the initial guidance into specific tools around the defined topic areas:
 - Defining and inventorying risk
 - Managing stakeholders
 - Defining resilience in the local context (before, during, after event);
3. Select one or two focus areas from the Port Resilience Framework for Action to develop new tools and resources geared towards the needs of the IAPH network;
4. Develop a port resilience self-assessment approach/module to complement the existing port readiness tool for decarbonization:
 - Define 'climate adapting' ports and a means of measuring this as part of the 2030 Resilience Breakthrough targets;
5. Collaborate on port resilience and climate adaptation case studies and library (link to ongoing Resilience Rising and Arup work on "resilience realized" – what good looks like);
6. Identify opportunities to share progress and amplify the importance of port resilience and climate adaptation at key events in 2023 (and 2024) including World Ports Conference and COP28.

Near-Term Opportunities for Collaboration:

1. April Meeting in London with Technical Committees
2. Singapore Maritime Week R4P Roundtable (Wed April 26)
 - IAPH attendance
 - Opportunities to highlight best practices from IAPH members