

# International Science Reserve - CSSP Workshop: Mobilizing Scientists from Around the World to Address Complex Global Crises

**5/1/2022**

## **Overview**

Established in 2022 with the support of IBM, Google, and UL, the International Science Reserve (ISR) is a network of open scientific communities bringing together specialized resources from across the globe to prepare for and help respond to complex and urgent global crises. During a crisis, scientists need unfettered and rapid access to resources and collaborators. Preparing before a crisis incident occurs is critical to shortening response times, improving coordination, and reducing the impact of the crisis. The goal of the ISR is to be ready with tested and proven procedures, and the means to match human and material resources to research needs, when a real disaster strikes.

This Workshop will focus on enhancing the ISR's abilities to accelerate scientific collaboration and resource access during crisis. We expect you as a participant to bring your own perspective on how science works and the role of science in addressing urgent issues, and your contributions will be valuable whether or not you have engaged in crisis response in the past.

The workshop will address the following questions:

- *How do scientists identify and access collaborators and resources during a crisis?*
- *What are the difficulties in obtaining collaborators during a crisis? Resources?*
- *Who are the key stakeholders/gatekeepers in providing access to resources?*
- *What barriers to resource access should be addressed in advance of a crisis?*

For the breakout session, we will break into two groups. One group will take the perspective of scientists/researchers in answering these questions. The other will take the perspective of resource providers/agencies.

## **Structure**

Two-hour in-person workshop with virtual participation during group sessions. See Agenda for details.

## **Desired outcomes/outputs**

Improved understanding of how the ISR can accelerate scientific collaboration and resource access during crisis.

## **ISR staff participating in the Workshop**

Mila Rosenthal, PhD, Executive Director, ISR (virtual)

Jennifer L. Costley, PhD, Senior Advisor, ISR

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Time	Duration	Activity
10:00 am – 10:10 am	10 min	Introductions
10:10 am – 10:35 am	25 min	Introduction to the ISR <i>Virtual: Mila Rosenthal</i>
10:35 am – 10:45 am	10 min	Goal of the exercise and instructions for the breakout <i>Jennifer Costley</i>
	<b>Breakout Session</b> <i>Scientist Perspective: Jennifer Costley (Facilitator)</i> <i>Resource Provider Perspective: CSSP Staff (Facilitator)</i>	
10:45 am – 11:25 pm	40 min	Discussion questions - <i>How do scientists identify and access collaborators and resources during a crisis?</i> - <i>What are the difficulties scientists have in obtaining collaborators during a crisis? Resources?</i> - <i>Who are the key stakeholders/gatekeepers in providing access to resources?</i>
	<b>Group Session</b>	
11:25 am – 11:40 am	15 min	Discussion of breakout <i>Jennifer Costley (Facilitator)</i>
11:40 am – 11:50 pm	10 min	Group discussion of additional question - <i>What barriers to resource access should be addressed in advance of a crisis?</i>
11:50 pm – 12:00 pm	10 min	Reflections on today and next steps for the ISR and CSSP <i>Jennifer Costley</i> <i>Cindy Reed Paska, Executive Director, CSSP</i>
12:00 pm		Workshop concludes