



Seeking Solutions: Improving the Application of Earth Science Data for Community Resilience

Winter Meeting 2021 | 01.26.2021

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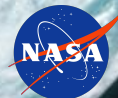
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ESIP is
supported by:



Community Resilience Cluster Goal:

**Enhance community resilience
through culturally relevant
improvements to data access and
data visualization.**

Problem Statement

- Historically, Earth Science data have been made by and for scientists.
- Society now expects more access to and value from data and information.
- Earth Science can offer societal benefit by contributing to the resilience of communities, but there are still many challenges that must be overcome.

Resilience helps guide communities' decision-making to improve livelihoods, address environmental change, and cope with hazards, risks, and disasters.

We ask: How can Earth Science data be utilized more effectively to enhance community resilience?

Challenges

Our problem statement has identified the following challenges for using Earth science data to advance community resilience goals:

- Inequity in the Scientific Process
- Data Ethics & Governance
- Scale and Focus
- Data Needs of Users

ESIP winter 2021 session

Goal:

- To review the challenges outlined in ***A problem statement: Earth Science data for Community Resilience*** and identify recommendations

What to Expect

- Learn about the challenges and solutions Cluster members have identified
- Share your feedback in small groups during breakout sessions
- Engage with other ESIP members in brainstorming how data can support community resilience efforts!

Your perspectives

We would like your feedback on the following questions:

- What do you think about these challenges?
- What is missing, are there related challenges that we should consider?
- Is community resilience something that ESIP should be addressing?
- What are your recommendations on addressing this challenge?

You can connect with us at:

- Listserv: <https://lists.esipfed.org/mailman/listinfo/esip-communityresilience>
- Cluster meetings: Every 3rd Weds at 4 PM US ET
- ESIP Slack channel: #communityresilience
- Contact: Av@middlepatheco.com