



Strategic Themes 2021 – 2026

Our Mission:

ESIP supports the networking and data dissemination needs of our members and the global Earth science data community by linking the functional sectors of observation, research, application, education and use of Earth science.

What is Success?

A connected, collaborative community of Earth science data professionals efficiently and effectively working together to solve the world's greatest challenges related to Earth science.

Strategies – How we will Succeed?

The five strategies are to guide efforts from 2021- 2026. The actions listed under each strategy are actions for 2021-2022. These actions will be shared by ESIP staff and community and will be revisited and revised each year.

1. Promoting a Healthy and Inclusive Culture

- 1a) Launch and live into the ESIP Community Participation Guidelines including training for leadership
- 1b) Design systems and platforms that “scaffold” these values to address different styles of engagement in community interactions
- 1c) Evaluate early/mid-career participation in ESIP and create a plan to increase engagement
- 1d) Proactively reach out to historically underrepresented groups, understand their needs and priorities and work to engage them in ESIP in an ongoing manner
- 1e) Explore interest in training to support community members on areas of diversity and inclusion
- 1f) Ensure acknowledgment of the land of indigenous peoples on which we work and meet and work to help this happen in a meaningful way

2. Leading Innovation in Earth Science Data Frontiers

- 2a) Identify the conditions needed to cultivate and incubate innovation and infuse them in the community and our work with partners and the broader international community
- 2b) Identify the barriers to innovation and work to address them
- 2c) Continue to provide a forum for innovation in collaboration areas and the ESIP Lab
- 2d) Provide access to leading innovators in a variety of means including meetings and webinars
- 2e) Identify individuals or organizations outside of the ESIP community who are innovating in their space and bring them into ESIP
- 1f) Communicate innovative successes to the ESIP community and broader community
- 2f) Identify and share the work being done at Earth Science data frontiers

3. Making Earth Science Data Matter

- 3a) Facilitate the connections to broad range of use cases for Earth science data
- 3b) Explore how, with partners, we can capture and share the socio-economic value of Earth science data
- 3c) Establish sustained connections with decision makers within and outside of the Earth science data community to facilitate more effective data – to – decision making
- 3d) Promote the benefits and mechanisms for data sharing, discoverability and usability to lower barriers to data use and reuse
- 3e) Explore the development of tools to match data needs with data and expertise to be more responsive to societal needs, especially those of underrepresented and marginalized communities
- 3f) Raise awareness of methodology of co-creation/evolution of knowledge that involves local communities in the design and implementation of projects and ensures results are transferred back to these communities

4. Increasing Collaboration Internally and Externally with Stakeholders/Partners

- 4a) Examine and evaluate the collaboration area process and identify ways to better enable cross group understanding and interaction
- 4b) Develop funding and other incentives to encourage cross area interaction
- 4c) Improve onboarding of volunteer leadership to ensure continuity and collaboration
- 4d) Continue to strengthen hybrid meeting approaches with interactivity and collaboration as a key focus
- 4e) Examine the depth of relationships with partner organizations and engage new stakeholders and partners in ESIP

5. Elevating the Role of Earth Science Data Professionals

- 5a) Serve as a voice of the Earth science data professional – increasing understanding of the value and need for this work and skills in the broader Earth Science community and to funders & decision makers
- 5b) In partnership with others, define the roles of Earth science data professionals. Ensure transferability to other disciplines. Work with related organizations to formalize Earth science data mgmt. as a career
- 5c) Strengthen and utilize the ESIP Community Fellows program to build a pipeline of talent
- 5d) Explore the creation a certification program in conjunction with other related organizations