DEIJ

- Co-develop: What questions are important to the groups we are trying to engage
  - Tribal Colleges , HBCU
  - Co-develop does not come at the Broader Impacts Stage
- Take opportunities to groups (not just groups to opportunities)?
  - Place based science and minimal off site obligations

  (REUs don't work for everyone)

How can we additionally envision ways to better engage a diverse group of scientist?

Can we leverage new funding routes to co-create opportunities?

Can we use data presence to meaningfully engage groups who cannot go to sea?

Can we use data presence to meaningfully engage groups who cannot go to sea?

We have a head start:

New users program.

Programs like COBRA

MERAS

MERAS At Sea Videos

Leading Scientists who are dedicated to DEIJ

Deep-Sea Scientists are Nice.

Code of Conduct

Challenger 150

Support the development of people, facilities, technology and public understanding

TRAINING ACTIVITIES. COURTESY OF DOSI, INDEEP, SCHMIDT OCEAN INSTITUTE, NEKTON AND KERRY SINK

An important aspect of the Ocean Decade is a strong focus on increasing capacity to generate, understand, manage, and use ocean knowledge. This objective has particular relevance for deep-sea research. While more than 70% of countries have a deep-sea environment within their EEZ, economically developed nations conduct most deep-sea research. Countries with developing economies face significant barriers to participating in deep-sea research, including access to technological capability and infrastructure, and specific expertise. Yet the least studied parts of the deep sea often occur within the EEZs of less economically developed nations.

Challenger 150 aspires to contribute to the Ocean Decade by committing to core principles of effective research capacity sharing and building.

This includes:

1. co-development and co-creation of contributing regional research projects
2. investment in training for scientists from economically developing countries
3. sharing research products

Build capacity for deep-sea research globally

Support the development of people, facilities, technology and public understanding

Expand deep-sea biological observations

Expand deep-sea biological observations and sampling in all ocean basins, specifically focusing on underexplored regions.

Build fundamental ecological understanding

Build fundamental ecological understanding of deep-sea ecosystems including ecosystem services delivered by the deep seas, and flows of benefits to society.

Increase use of deep-ocean knowledge

Increase use of deep-ocean knowledge through development of effective 'knowledge to end-user' pathways, including use of decision-support tools in modelling deep sea management scenarios.

2021 2030 United Nations Decade of Ocean Science for Sustainable Development