

Ocean Exploration Data for a Community of Practice

Not all knowledge is found in one school

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The Collective Voyage in a Data-Rich World

Data

*Raw observations,
figures and facts*

*Social, political, historical
and cultural landscape*

Methodology

*Procedures and
techniques*

*Use of additional
languages*

KNOWLEDGE

*Familiarity and
understanding*

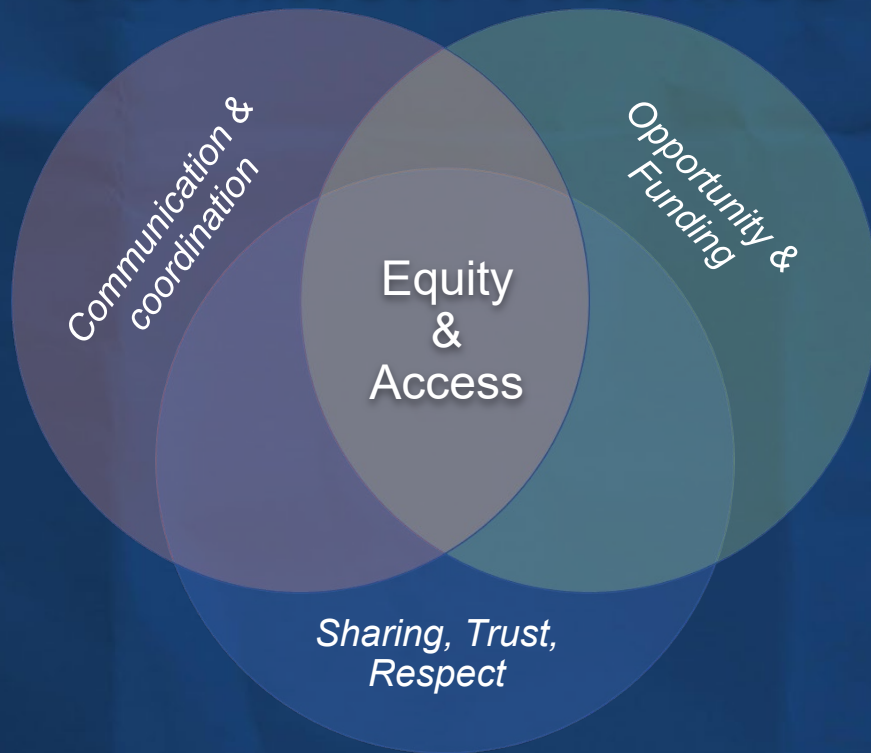
*...through a diverse
and inclusive
workforce*

Information

Insights and meaning

*Weaving of science
and culture*

Common Themes



Example Challenges & Opportunities

- Varying levels of input and effort in the planning stages
 - Inefficiencies within and among organizations
- Input from all stakeholders
 - Utilize existing expertise from all directions
- Project-level planning/engagement
 - Increase cruise planning time/resources to bring in additional support
- Community model
 - Establishing relationship with the people from the places

Vision for 2032

A thriving community of practice that:

- Facilitates effective communication and coordination
- Fosters networks of expertise and partnerships
- Prioritizes, supports and sustains data and diversity
- Provides opportunities that lead to a diverse workforce

Advances national and local community priorities for ethical and inclusive exploration that delivers value to the American people.