Does the existing pool of OBSs meet the requirements for science over the next 10-15 years?

**For context**

- Short-term goals vs. long-term goals
- Facilitate international collaborations
- Should OBSIP OC take on a more active role in guiding future instrument goals?

**Instrument/Data Improvements**

- Coupling on seafloor
- Shielding, shallow deployments - What we've learned from Cascadia sensors
- Reliability of instrument data return
- Data access for long deployments (telemetry, cabled systems/buoyed systems)
- Speed of instrument deployment and recovery
- Objective comparisons of Cascadia instruments – which design features are better?
- Increased density of OBS arrays
- Miniaturization of short-period/active source OBS
- More, consistent-quality of existing (traditional hardware, deployment) vs. fewer higher-quality (e.g., buried) or customized OBSs for more types of measurements