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Building a community of practice for implementing technoscience innovations and knowledge in fisheries management

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PLAIN LANGUAGE SUMMARY:

The interplay among science, technology, and society is known as “technoscience,” a term that attempts to capture complex dynamics where each of these three realms influences the others, and where certain realms sometimes lead and sometimes lag. Fishery scientists have recently identified technoscience developments with the potential to modernize fishery assessment and management (Cooke et al., 2022), but there are many barriers to the uptake of these technologies into practice. This project sought to break down some of these barriers by hosting webinars to provide fishery managers and biologists with information on cutting-edge technology, associated scientific methods, and potential applications for fisheries management and assessment. We conducted six, one-hour webinars during 2025 with an average of 86 live participants. Surveys indicated that attendees largely found the webinar format and content to be useful, and most participants expressed interest in future opportunities to engage with a community of practice around technoscience in fisheries.

View the webinar recordings at <https://www.youtube.com/watch?v=aMxJNE3fVoo&list=PLO-G6LF1sI53N37sA7DmlCeqr1lr-Skbn&pp=0gcJCbcEOCosWNin>.