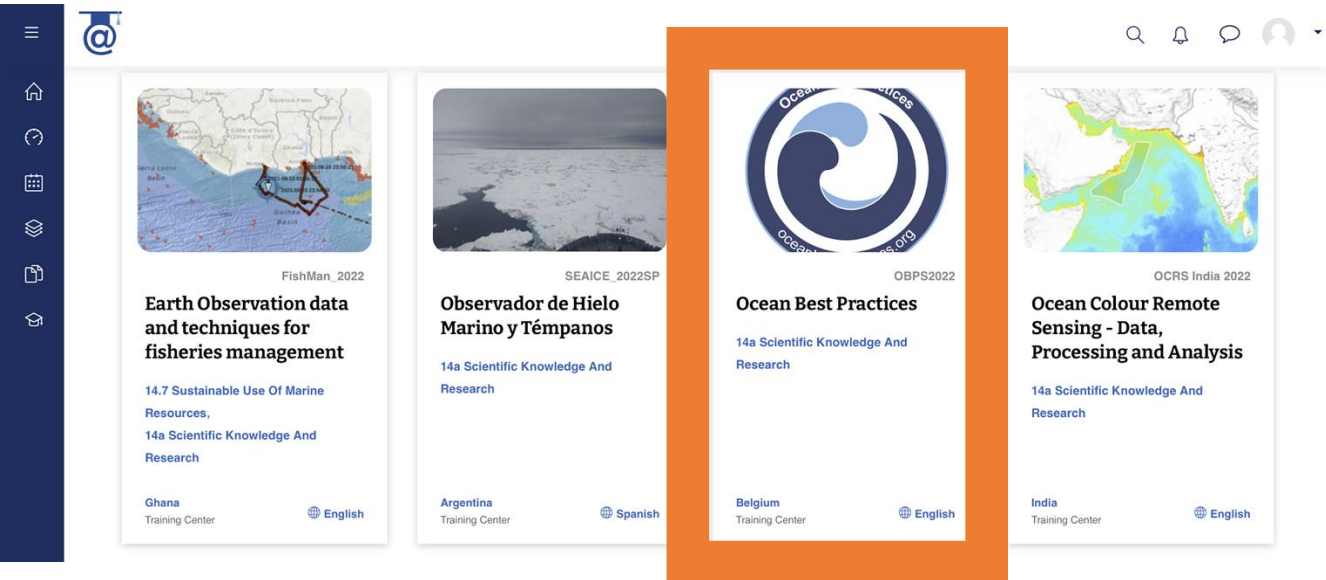


WP 7 Capacity development: (activities 2022)



- Module 1: What is a Best Practice and GOOS endorsement (Juliet)
- Module 2: Creating a Best Practice (Rachel)
- Module 3: Submitting a Best Practice (Pauline)
- Module 4: Searching a Best Practice (Cristian & Pauline)

THANK YOU!!!!

WP 7 Capacity development: (activities 2022)

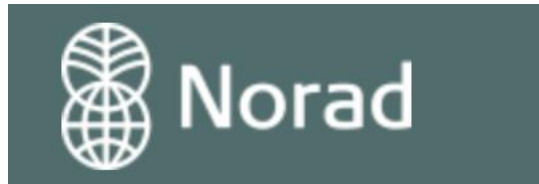


Work with Dominique Pelletier and Florent Cade to develop the first video protocol with the intention to encourage the community to create more (EuroSea funding)

The STAVIRO Underwater Video Protocol



WP 7 Capacity development: (activities 2022)



Ocean Practices for the Decade - Capacity Development in Ocean Best Practices Pilot in the Caribbean

- Instituto de Investigaciones Marinas y Costeras, Colombia ([INVEMAR](#))
- St George's University ([SGU](#)), Grenada, West Indies

Pilot program to adopt and adapt best practices in the Caribbean

WP 7 Capacity development: (activities 2022)



Stepped down



Stepped in

WP 7 Capacity development: (plans 2023)

Home > Training

Training

Strategy

Increasing the use of common practices by new or expert ocean research and application interests is a priority for the OBPS. The emphasis for training is to support those with emerging interests. This includes students, professionals working in cross-disciplinary collaborations, educators, etc. The OBPS approach is to draw upon ocean observation experts (working with educators) to formulate and provide focused courses on selected best practices.

However, issues to be addressed in OBPS training are broader than focusing on the best of the best. There is so much information, so much missed experience, so much poor technology that is not published or even known, but this information is valuable and could save time. Thus, the training includes the rationale for the best practice methodology and what alternatives is not recommended.

Implementation

The OBPS will assist by harmonizing the training content and building a suite of training courses (eg. through the IOC OceanTeacher Global Academy, POGO Summer Schools etc) in collaboration with provider experts.

There are many discussions of best practices that are not occurring in a formal training environment eg. workshops on interoperability and best practices or university courses. These and other venues, if video recorded, will be part of a training video channel on Youtube (OTGA already uses this channel). A similar effort for summer schools would provide a long term community resource. Thus the training looks for innovative solutions to being a global resource for best practice dissemination and adoption.

OceanTeacher Global Academy

Within OBPS, capacity development and training is being implemented through the IOC OceanTeacher Global Academy(OTGA) operated by IODE, in collaboration with other training efforts in the ocean observing community, eg. POGO, IOCCP etc

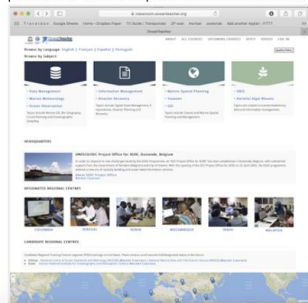

The IODE is certified as a Learning Services Provider (ISO 29990). The training is initially planned as a series of in-person courses consistent with the OTGA Regional Training model, which will cover the use of best practices on sensors, applications, data management and other topics. Courses will be offered in response to stated community needs.

The classes benefit the individual participants and become more valuable if the participants become trainers. To that end, train-the-trainer courses are offered. The repository accepts videos for training with the longer-term goal of creating a library of remote best practice training resources that would be used in a blended training environment (personal and virtual). Video training on the use of the repository is in the planning stage. All OTGA Training videos are available on YouTube.

The current OTGA approach is to draw upon ocean observation experts working with educators. Moving beyond the traditional in-person training programs, OBPS will incorporate other community efforts such as online, multimedia-based training solutions that have been produced by ocean projects for their staff and others. The OBPS will use similar web-based approaches to multiply the reach of workshops and other events/programs such as summer schools well beyond those that have the resources to be present in person A similar effort for summer schools will provide a long-term community resource.

Forward Look

The next stage of training using OBPS content will leverage the now refined modality of the Massive Open Online Course (MOOC)

Credit: Juliet Hermes. A student (left) is trained on how to analyze dissolved oxygen as part of the Agulhas System Climate Array. OBPS is working to ensure such training on procedures is standardized and offered around the world.

www.oceanteacher.org

- Too much text and not helpful
- Activities by OBPS and contributions by the community not visible
- Needs to be a simple but informative
- Links to the OBPS course, webinars and tutorials

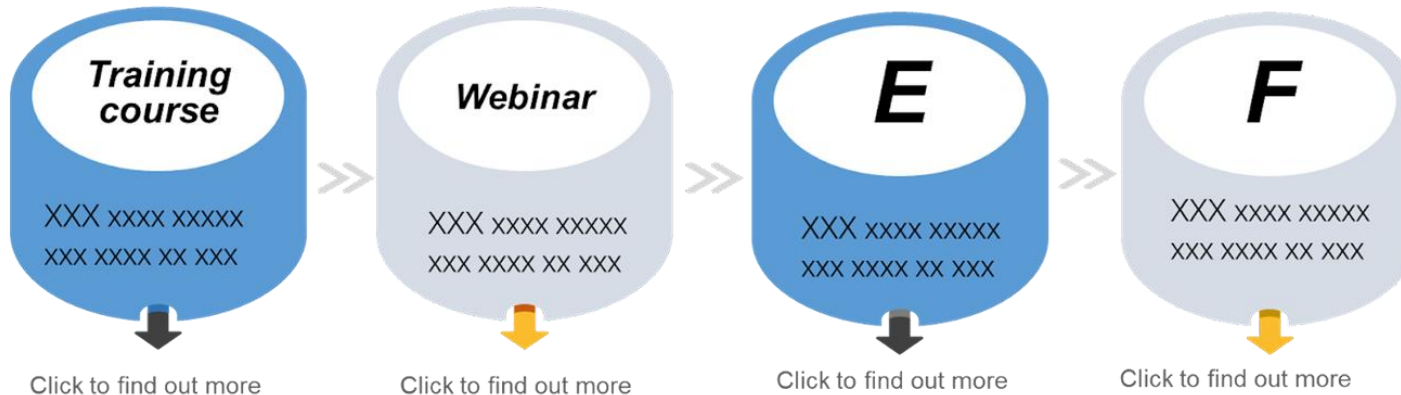
WP 7 Capacity development: (plans 2023)

| Capacity building

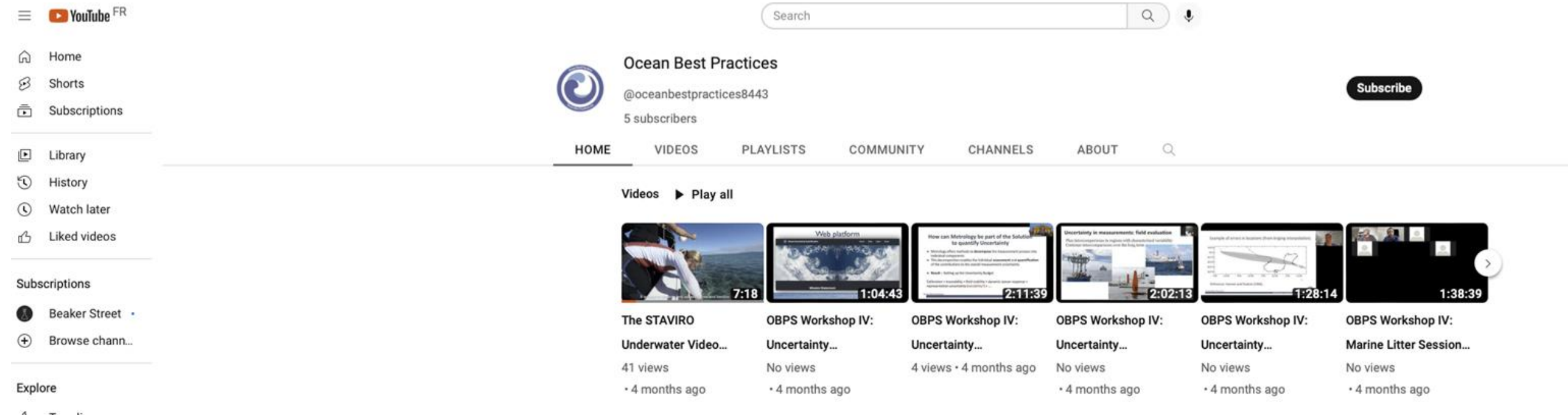
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Simplify text and add links



WP 7 Capacity development: (plans 2023)



The screenshot shows the YouTube channel page for Ocean Best Practices. The channel name is "Ocean Best Practices" with the handle "@oceanbestpractices8443" and 5 subscribers. The navigation menu includes Home, Shorts, Subscriptions, Library, History, Watch later, and Liked videos. The video list features:

Video Title	Duration	Views	Posted
The STAVIRO Underwater Video...	7:18	41 views	4 months ago
OBPS Workshop IV: Uncertainty...	1:04:43	No views	4 months ago
OBPS Workshop IV: Uncertainty...	2:11:39	4 views	4 months ago
OBPS Workshop IV: Uncertainty...	2:02:13	No views	4 months ago
OBPS Workshop IV: Uncertainty...	1:28:14	No views	4 months ago
OBPS Workshop IV: Marine Litter Session...	1:38:39	No views	4 months ago

YouTube Channel for OBPS Capacity Development tutorials

WP 7 Capacity development: (plans 2023)

- Survey to academics in institutions about embedding OBPS in curricula
- Prepare a CD pack for trials (Rutgers and Geomar)
- Follow up on Capacity Sharing Hub for Arctic
- Look for other sources of funding for the Caribbean pilot - depending on NORAD outcome

Other ideas

- A section somewhere to feature the "*bad, the worse and the plain ugly*"
- Start coordinating with WP5 (outreach?) to get the webinars going