

Capacity development in ocean & climate science

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Three main branches



- **NF-POGO Centre of Excellence**
- **Regional training**
- **Shipboard training**

all in common:

- multidisciplinary approach
- application & courses on methods and protocols of low cost devices as well as expensive devices
- easy accessible application procedure, advertise via
- Independent reviewing process of applications
-  alumni network
- active involvement in outreach and ocean literacy



Hey, I'm Amabelle. Checking out how the underwater heatwave affects seagrass and little guys hiding and peeling on seagrass beds. Happy World oceans day! ©



NF-POGO Centre of Excellence



- 10 month
- Training on Helgoland and Sylt
- 10 scholars per cohort
- 31 different countries
- Training on core skills and specialized scientific topics such as modelling, remote sensing, ocean-atmosphere interactions



Regional training



- 2 to 4 weeks
- Training in a transnational country (Mexico, Ireland, Malaysia)
- 20-40 scholars per cohort
- 20 different countries, roughly 50 – 120 applications per event
- Training on specific topic chosen with concerns of the local interests
- Training in 2019 : on Food Web Analysis, Basic statistical software R , Tropical Aquaculture and Local Community Development, (International tropical field course)



Shipboard training



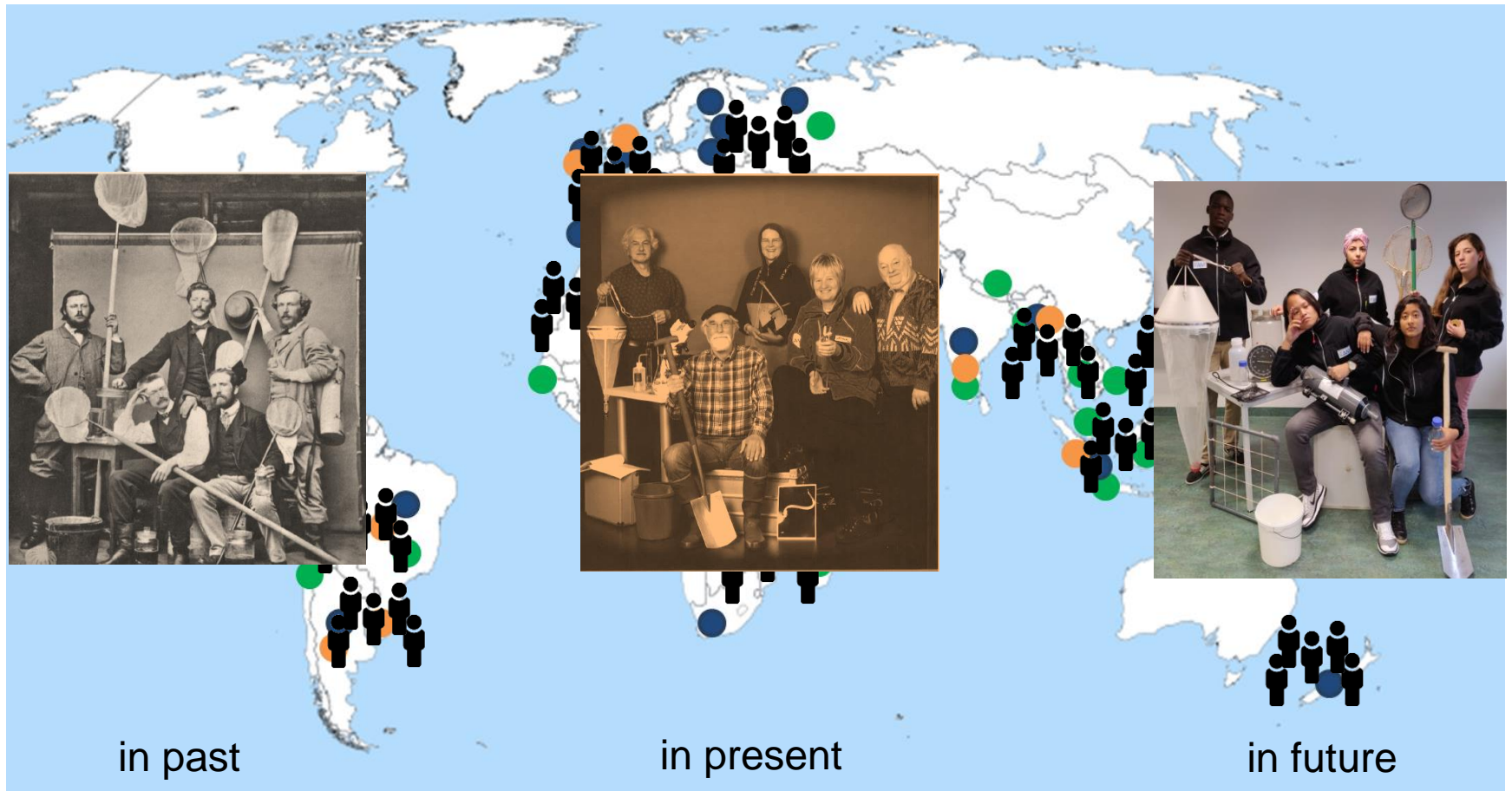
- 5 weeks
- Training on board a large research vessel (e.g. RV Polarstern)
- 25-35 scholars per cohort (out ~750 applications)
- Till date 33 different countries, SoNoAT 2019 call 88 different countries / nationalities
- Training under „real life“ conditions with rotating module scheme




Oceans know no boundaries



Need for networks and global concepts involving regional issues



Thank you for your attention

A large, circular, brass-colored porthole with multiple bolts and a latch. Through the porthole, a view of the deep blue ocean with white-capped waves is visible. The porthole is centered on the slide, and a faint world map is visible in the background.

We aim to train ocean
experts to address
the sustainability of
our global ocean,
promoting excellence
and moral sounding