

From shore to open sea: a vessel size adapted educational concept for ship board training

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Teaching (post-graduate) students and scholars under “real life” conditions on board scientific research vessels are still rare opportunities, even though it has been proven to be beneficial for both scholars and teaching scientist / crew members. We have developed, pooling resources and experiences from international scientists, a portfolio of ship board training programmes adaptable to different sizes of research vessels and cruise period. This approach comprises the knowledge from a variety of set ups, from very small vessels (e.g. RV Aade, RV MyaII, RV Uthörn) with day trips in shallow areas to medium sizes research vessels (e.g. RV Celtic Explorer, RV Celtic Voyager, RV Heincke), to training conducted on very large research infrastructure like the RV Polarstern. Training programmes were conducted in international and multidisciplinary environments aiming for multidisciplinary understanding and intercultural competence. To enlarge the impact of outreach elements and the visibility of these types of educational opportunities a web - portal for ocean trainings has been installed. This portfolio can be used as a blueprint for similar capacity development and marine education projects at sea.