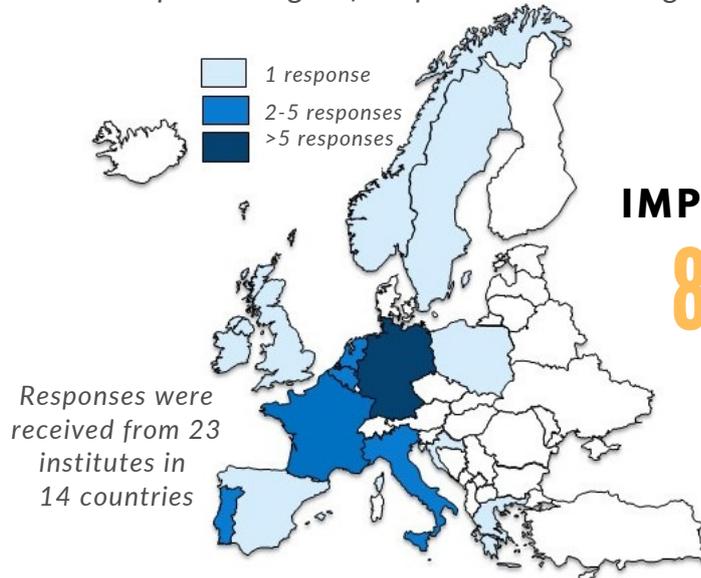


COVID AND MARINE SCIENCE

In this infographic we explore the impact of the COVID-19 pandemic on EMB member organizations, their research and teaching activities. The numbers show the percentage of respondents with a given response to a question.



NEGATIVE IMPACTS

IMPACTS ON RESEARCH

80% have had to cancel or postpone:

- Research cruises
- Field work
- Laboratory work

TEACHING & INTERNS

70% have not been able to take on interns or students, or could only have them working remotely

IMPACTS ON DATA

AROUND 40% have experienced impacts on data availability, including from long-term monitoring

Respondents felt that teaching had been successfully moved online, but lab classes and student projects had been heavily impacted, with potential future implications.

POSITIVE IMPACTS

SUPPORTING THE COVID-19 EFFORT

53% of institutes donated protective equipment to front line workers and care givers

17% of institutes assisted with laboratory work, research work, and/or by providing homeschooling materials

MOVING ONLINE

73% agreed that they had an increased ability to attend events now that they were online

63% said they had been motivated to try new virtual initiatives such as webinar or podcast series

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IMPACT INEQUALITY

INEQUALITY AWARENESS

57% said **NO**, they were not aware of disparity in impact of COVID-19 based on gender, identity or age. 20% said **YES** and 23% didn't know

Concern about the comparatively greater impact on women or those responsible for child-care was expressed. Concern about the impact on young and early-career scientists was also highlighted.

INEQUALITY MONITORING

40% said **NO**, their institute is not testing / monitoring for impact disparity among their staff. 20% said **YES** and the remaining 40% didn't know

FUTURE IMPACTS

STAFFING

43% expect future reductions in ability to employ new staff

TRAVEL

>40% expect future reductions in travel funding or increased scrutiny for granting permission to travel in the future

RESEARCH FUNDING

60% had experienced impacts on funded projects, including receiving no-cost extensions

63% expect future reductions in or redirection of research funding

POSITIVE OUTCOMES

63% foresee increased support and resources for online interaction

17% felt there had been increased interest in ocean literacy and other outreach activities