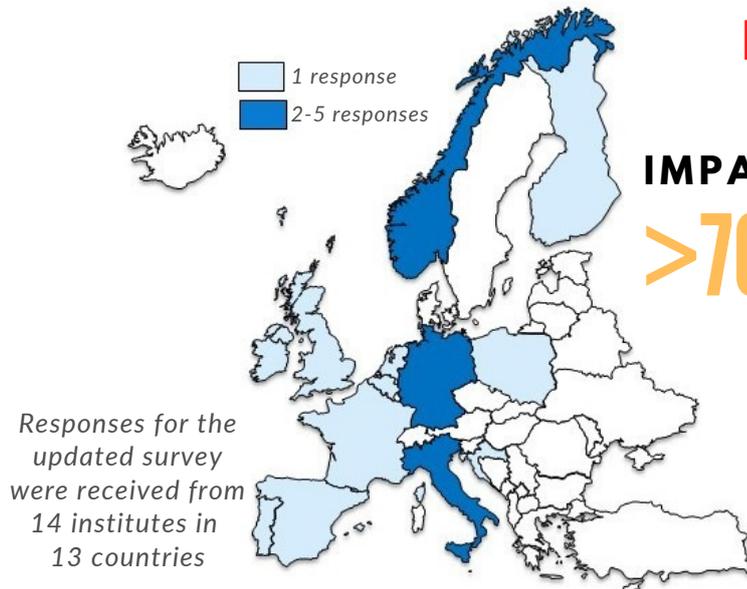


COVID AND MARINE SCIENCE - FEBRUARY 2021 UPDATE

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 in the updated survey.



NEGATIVE IMPACTS

IMPACTS ON RESEARCH

>70%

have had to cancel or postpone:

- Research cruises
- Field work
- Laboratory work
- Conferences
- Workshops or interviews

TEACHING & INTERNS

~ 60%

felt there has been a negative impact on teaching and on ability to take on interns or students

IMPACTS ON DATA

~ 50%

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

POSITIVE IMPACTS

SUPPORTING THE COVID-19 RESPONSE EFFORT

56%

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

89%

agreed that they have had an increased ability to attend events now that they were online, and 50% noted increased audiences from this move

50%

said they have been motivated to try new virtual initiatives such as webinars or podcasts, and 44% said they had already launched their webinar or podcast

COVID AND MARINE SCIENCE - UPDATE

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 in the updated survey.

IMPACT INEQUALITY

INEQUALITY AWARENESS

44% were **NOT** aware of disparity in impact of COVID-19 based on gender, race or age, 50% was aware and 6% didn't know

The impact on different people depends on their situations and this is hard to generalize.

MONITORING INEQUALITY

33% of respondents noted that their institute is **NOT** testing / monitoring for impact disparity among their staff, 22% are and 45% didn't know

ADDRESSING INEQUALITY

33% of respondents noted that their institute has already established additional procedures or resources to tackle inequality in impact from COVID-19

EXPECTED IMPACTS

STAFFING

28% expect future reductions in ability to employ new staff and around 20% said they or their colleagues had already experienced this

TRAVEL

61% expect future reductions in travel funding and 33% had already experienced examples of this

RESEARCH FUNDING

72% have experienced impacts on funded projects, including receiving no-cost extensions

50% expect future reductions in or redirection of research funding, and 17% said they or their colleagues had already experienced this

POSITIVE OUTCOMES

50% foresee increased support and resources for online interaction, and around 45% said they or their colleagues had already experienced this

23% said that their institute had been able to, or had plans to undertake COVID-19 specific marine research

COVID AND MARINE SCIENCE - UPDATE

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 in the updated survey.

LOOKING TO THE FUTURE

TRAVEL

83% expect there to be less international travel for meetings in the future, and 39% expect there to be less travel for field work

PLANNING

>30% said that their institute has already released a policy for future events, or has engaged in discussions with staff regarding future operations

TEACHING

56% expect to see movement of some teaching and/or training online in the future

RESEARCH FUNDING

22% expect there to be re-direction of funding away from marine science in future

COMPARING THE SITUATION IN AUGUST 2020 TO FEBRUARY 2021

6% of respondents said that research activities had returned fully to pre-COVID levels

44% said that some research activities had resumed but the situation was not yet at pre-COVID levels

17% said that only a few research activities had been able to resume

11% said that the research activity situation was still the same as in August 2020

Nine respondents/institutes completed both surveys. Overall, the responses to the questions were consistent between the two surveys, with only minor changes in the outcomes, except for a notable increase in awareness of impact inequality from 22% in 2020 to 44% in 2021.