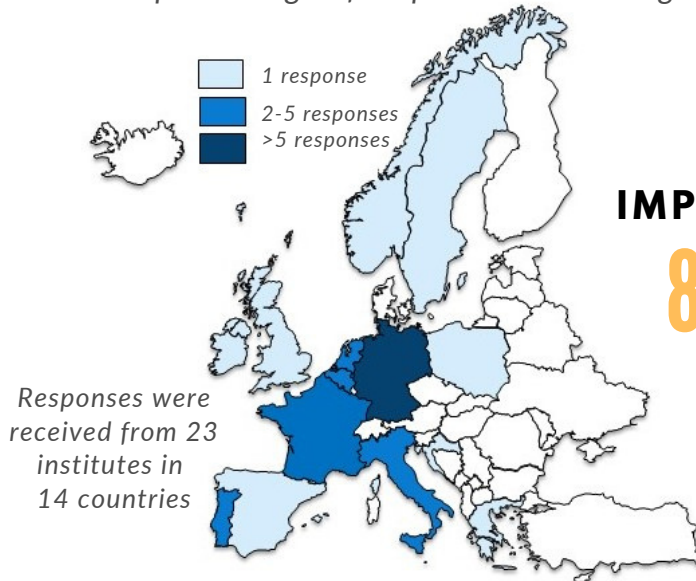


# COVID AND MARINE SCIENCE

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, race 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

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## 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