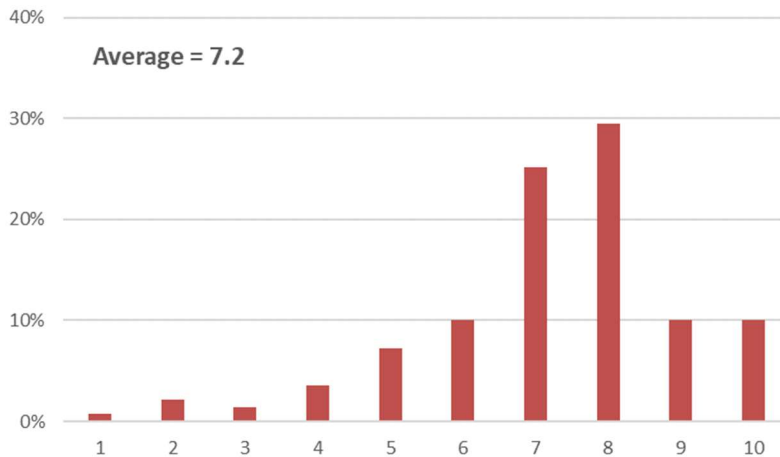


## PART 2 – A MOMENT IN TIME

### Category: Technology

What impact will data science (analytics/statistics/AI) have on offshore geotechnics in the coming 5 years?

Scale of 1 (not at all) to 10 (will change every aspect of our work)

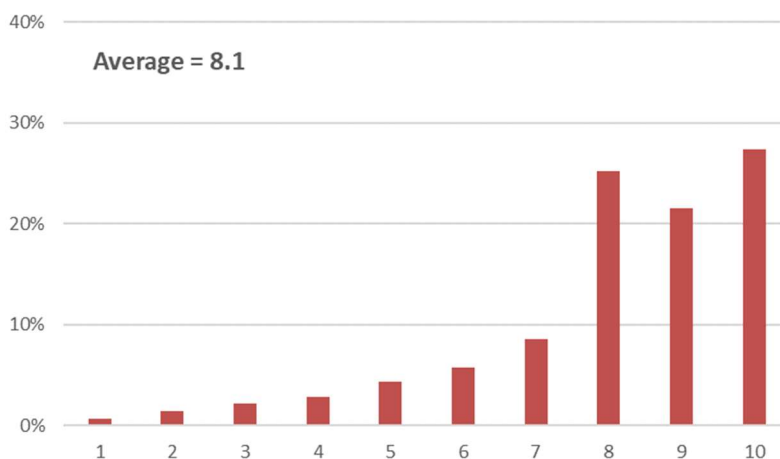


Please provide two aspects of offshore geotechnics that you think will be most impacted

*Summary of individual comments yet to be compiled*

Does offshore geotechnics have a large role to play in the transition to renewable energy?

Scale of 1 (no role at all) to 10 (role essential to the transition)



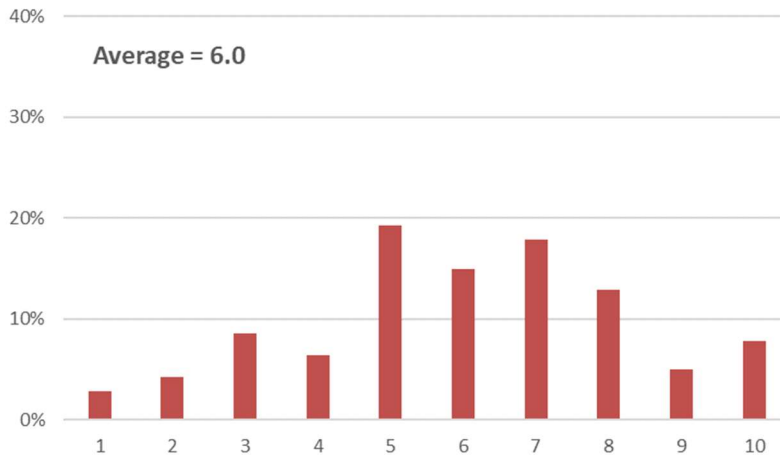
Please explain why you chose this level

*Summary of individual comments yet to be compiled*

How will in situ testing and laboratory testing for site characterization evolve over the next 5 years?

### In-situ testing

Scale of 1 (no change in practice) to 10 (practice will fundamentally change)

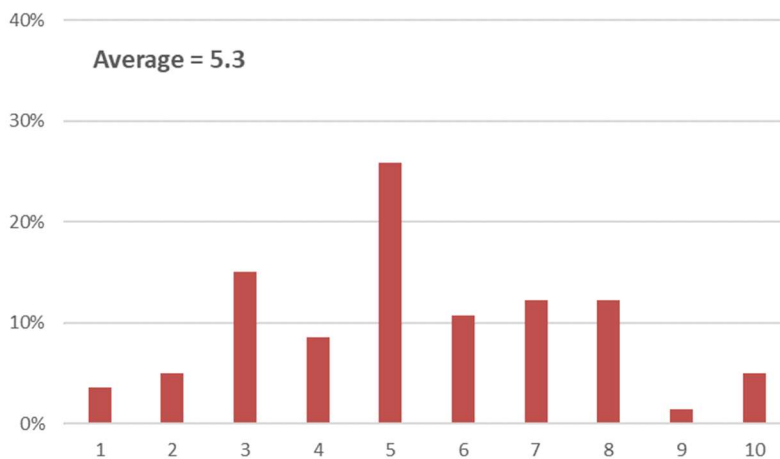


Please outline where you think the largest change will occur

*Summary of individual comments yet to be compiled*

### Laboratory testing

Scale of 1 (no change in practice) to 10 (practice will fundamentally change)



Please outline where you think the largest change will occur

*Summary of individual comments yet to be compiled*

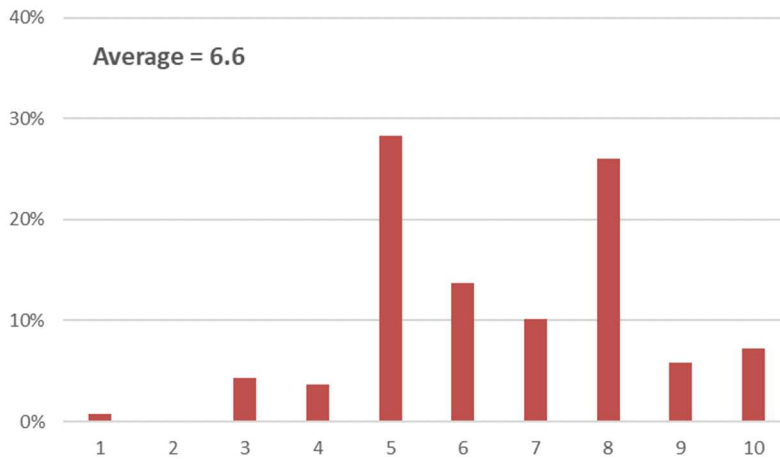
What do you think are the most significant (unsolved) technical challenges facing offshore geotechnics? Provide up to three answers.

1. *Summary of individual comments yet to be compiled*
2. *Summary of individual comments yet to be compiled*
3. *Summary of individual comments yet to be compiled*

## Category: The geotechnical engineer of the future

Are today's offshore geotechnical engineers ready for the future of our profession?

Scale of 1 (not ready at all) to 10 (fully capable)

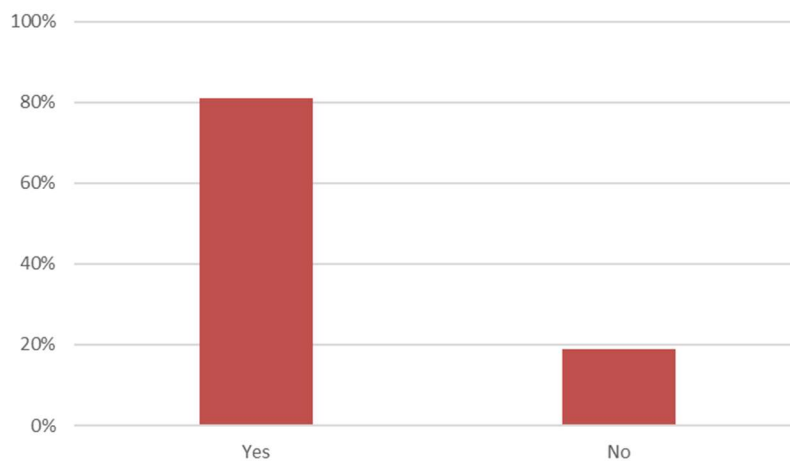


Please describe the required skills of the offshore geotechnical engineers of the future

*Summary of individual comments yet to be compiled*

Masters or PhD in offshore geotechnics: what does it take to lead the practice?

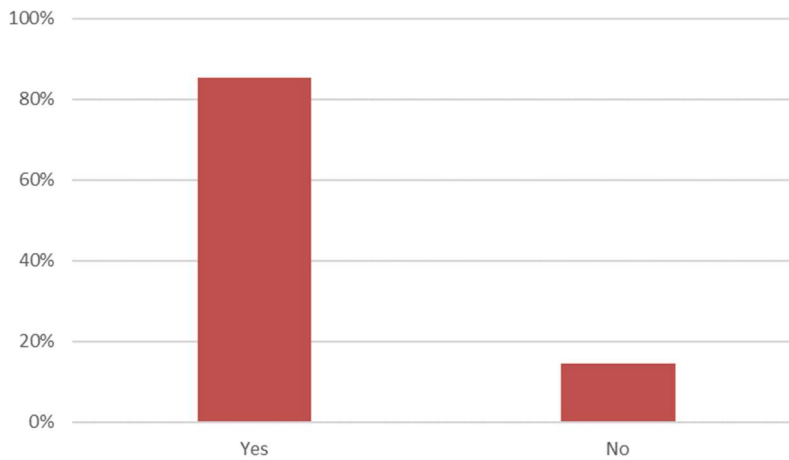
Is a PhD valuable in offshore geotechnics?



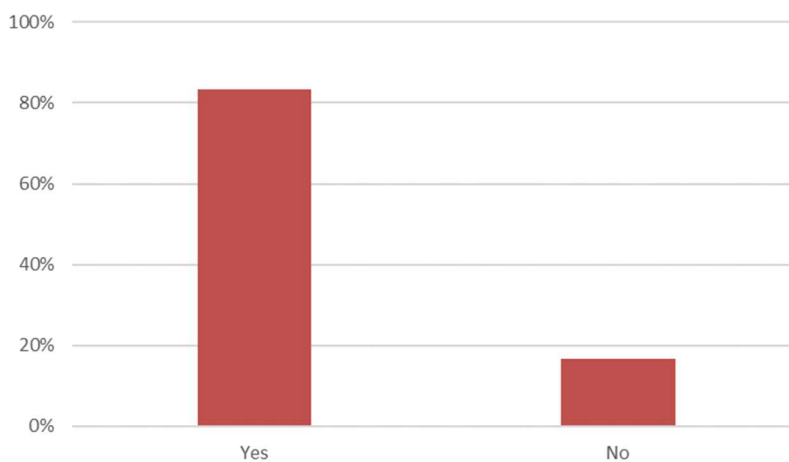
Please explain your answer

*Summary of individual comments yet to be compiled*

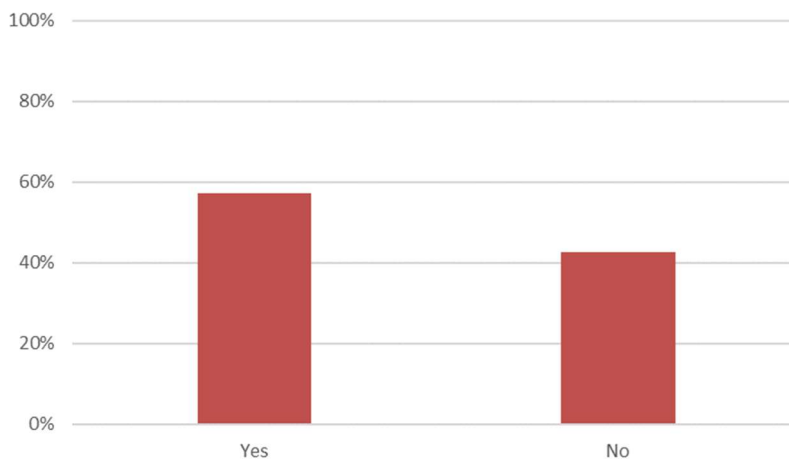
At your closest university, is geotechnics a required unit of (undergraduate) civil engineering?



At your closest university, can you study offshore geotechnics as a specialty unit or dedicated Masters programme?



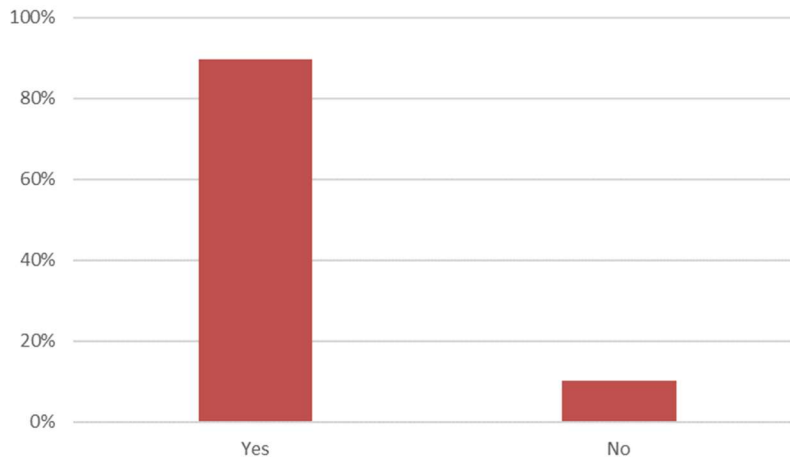
Geotechnics is considered a hands-on profession; do students need hands-on training to succeed as offshore geotechnical engineers?



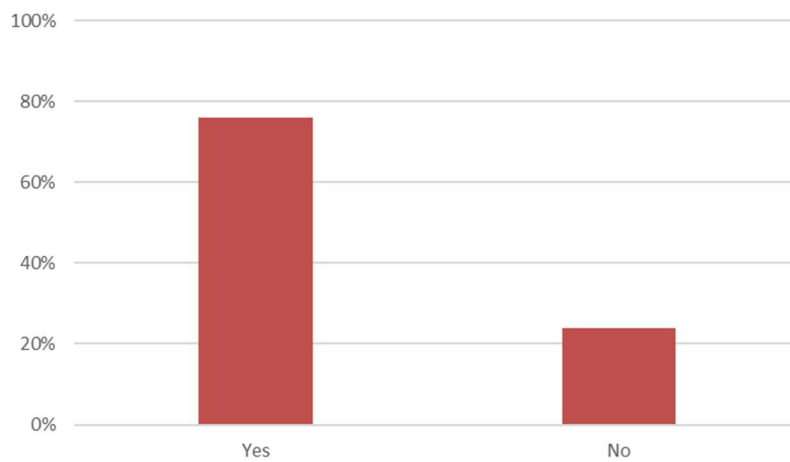
*What sort of 'hands-on training' do you think has most value?*

*Summary of individual comments yet to be compiled*

After graduating, is hands-on experience important for continued professional development?

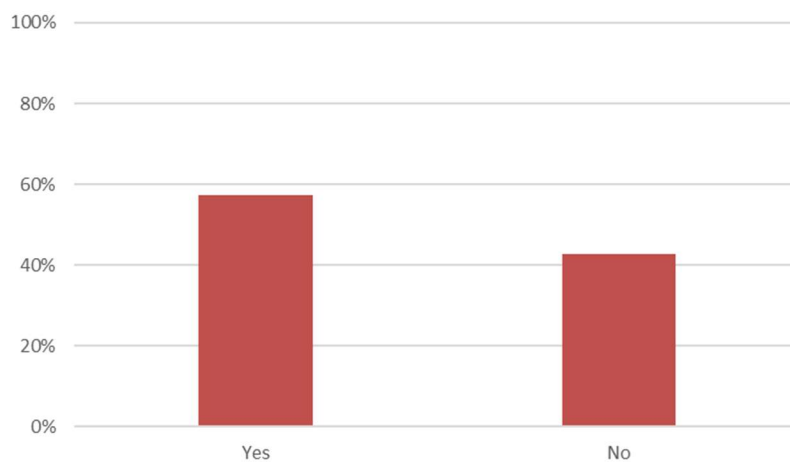


Will advanced finite element analysis become routine for project work, as it is for research?



*Summary of individual comments yet to be compiled*

Should we be training engineers on specific (common) software packages?



*Summary of individual comments yet to be compiled*



## Time Capsule Project (TC-209 Offshore Geotechnics)

In your opinion, what is the most effective strategy to attract the best students to study offshore geotechnics at postgraduate level?

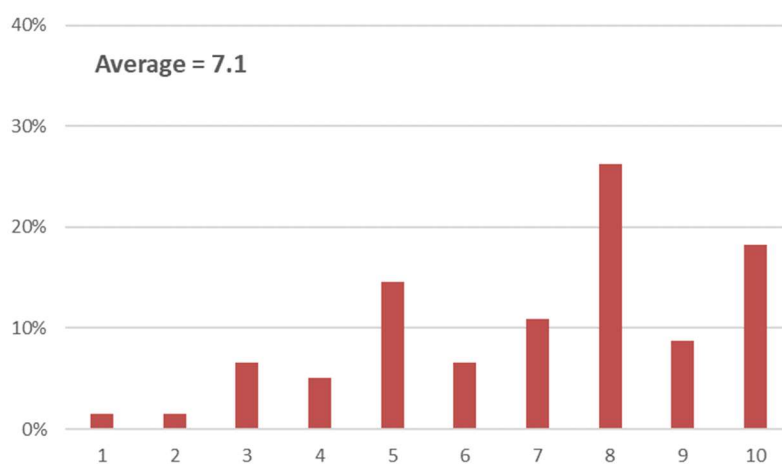
*Summary of individual comments yet to be compiled*

In your opinion, what is the most effective strategy for encouraging female engineers to work in offshore geotechnics?

*Summary of individual comments yet to be compiled*

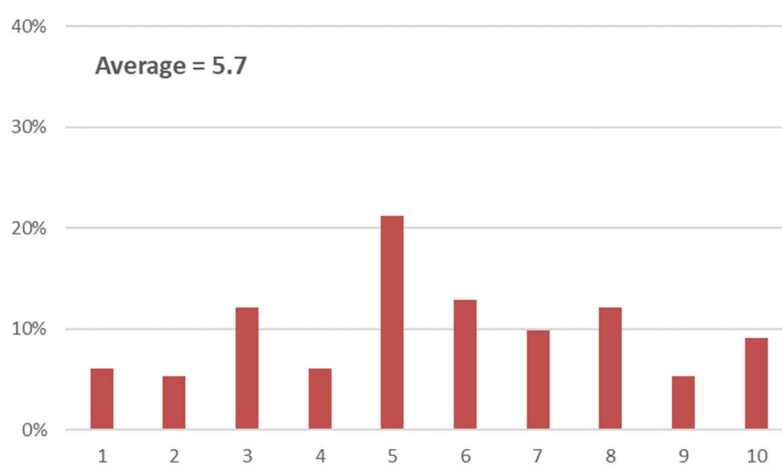
### Category: New markets

Fixed offshore wind has created significant opportunities for offshore geotechnical engineers over the last 10 or so years. In your opinion, and relative to fixed offshore wind, does floating offshore wind present a significant opportunity for offshore geotechnical engineers?



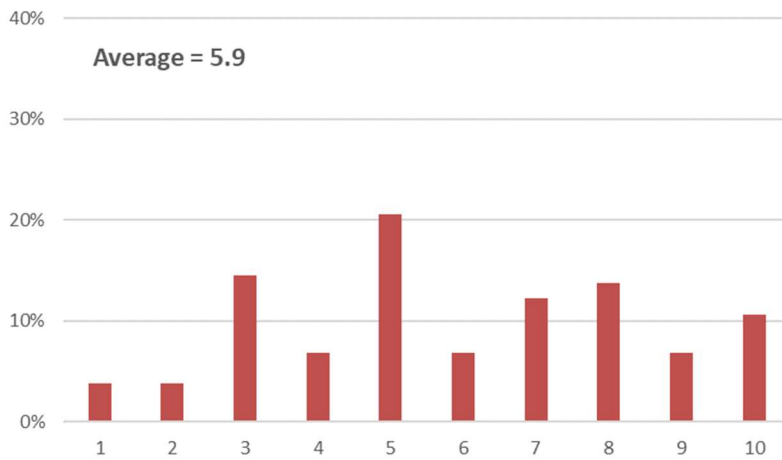
*Summary of individual comments yet to be compiled*

In your opinion, and relative to fixed offshore wind, does offshore production of hydrogen present a significant opportunity for offshore geotechnical engineers?



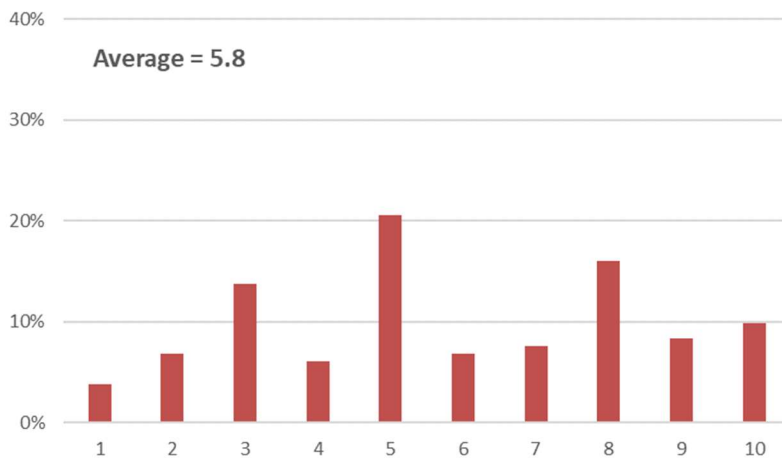
*Summary of individual comments yet to be compiled*

In your opinion, and relative to fixed offshore wind, do other offshore renewables (wave, tidal) present a significant opportunity for offshore geotechnical engineers?



*Summary of individual comments yet to be compiled*

In your opinion, and relative to fixed offshore wind, does decommissioning / re-purposing of offshore infrastructure present a significant opportunity for offshore geotechnical engineers?

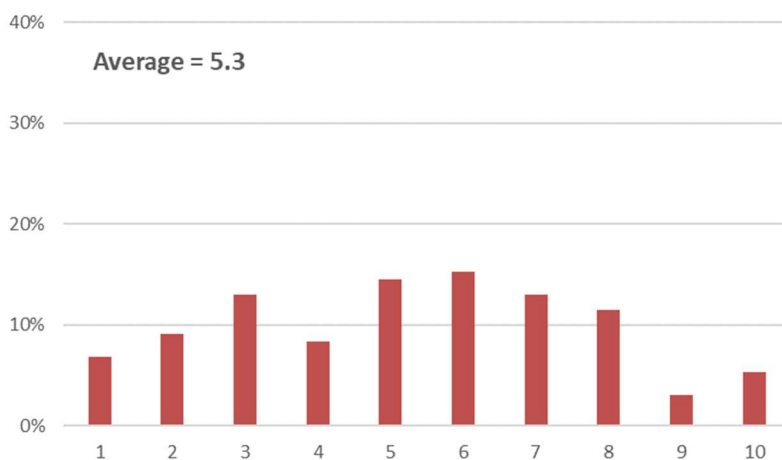


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## Time Capsule Project (TC-209 Offshore Geotechnics)

In your opinion, and relative to fixed offshore wind, does carbon capture and storage present a significant opportunity for offshore geotechnical engineers?



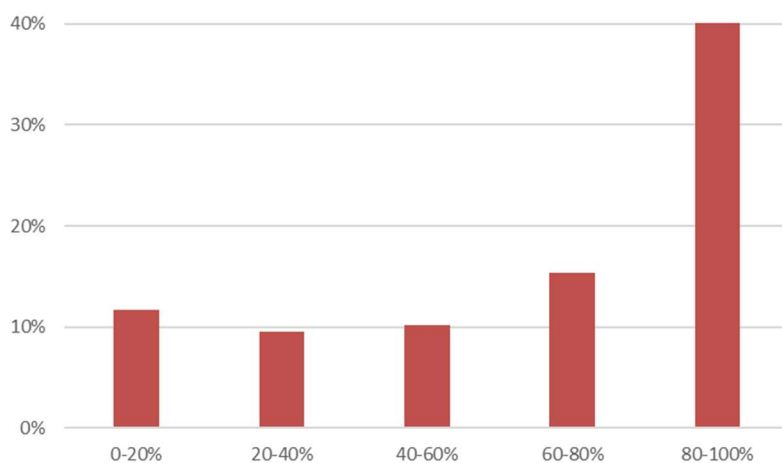
*Summary of individual comments yet to be compiled*

What emerging markets for offshore geotechnics are not identified above?

*Summary of individual comments yet to be compiled*

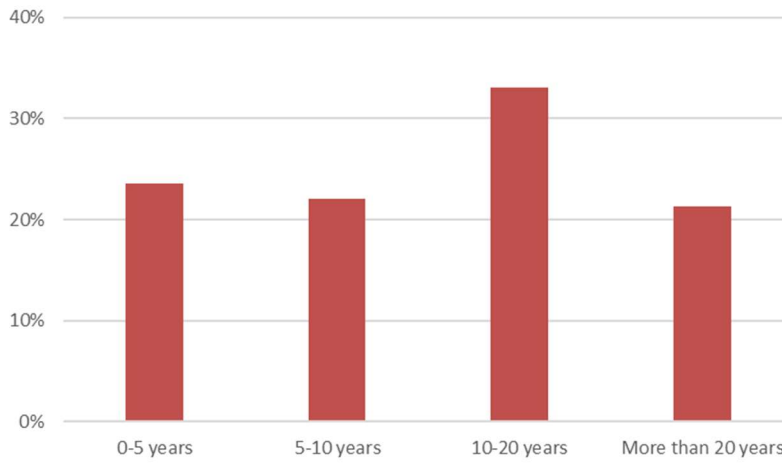
### Respondent details

How much of your current activity (including PhD study) is in the area of offshore geotechnics?

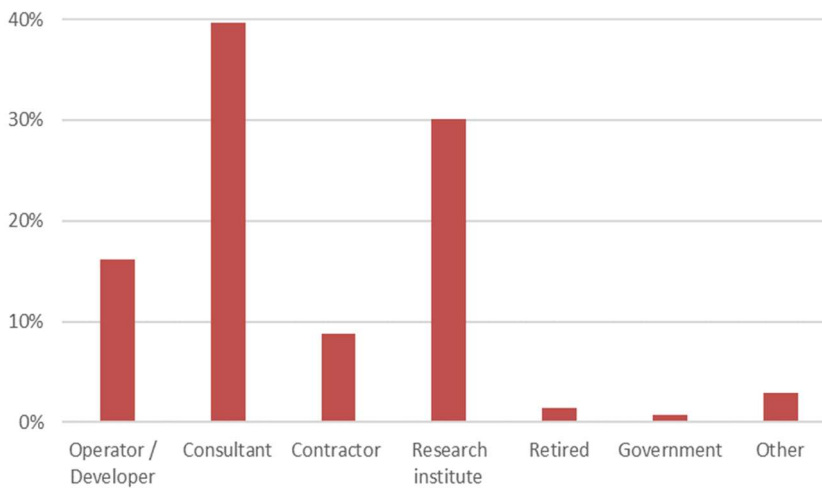




For how many years have you been working (including research practice) in offshore geotechnics?



Who do you currently work for:



In which country are you currently based?

*Summary of individual comments yet to be compiled*