

Results of the “Altimetry User Support & Training: Needs and Priorities” interactive poll

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Poll still open!



Poll results: Who are we?

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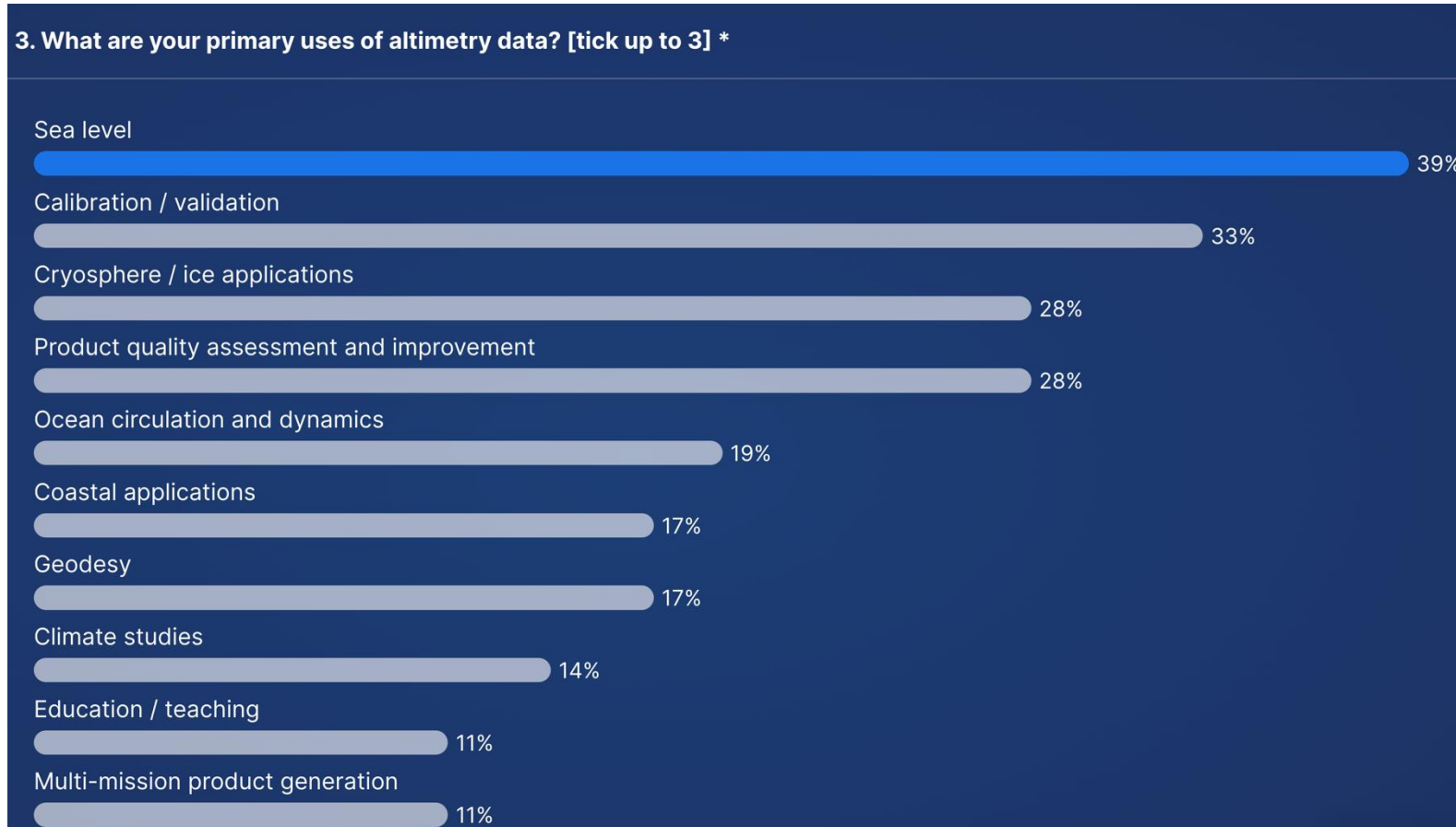
- Poll open since Monday and will stay open until next Monday.
- 36 responses so far (is your opinion here, yet?!)



Poll still open!



- Broad representation of uses
- <10% for hydrology/inland, tides, marine forecasting, bathymetry, assimilation.



Poll still open!

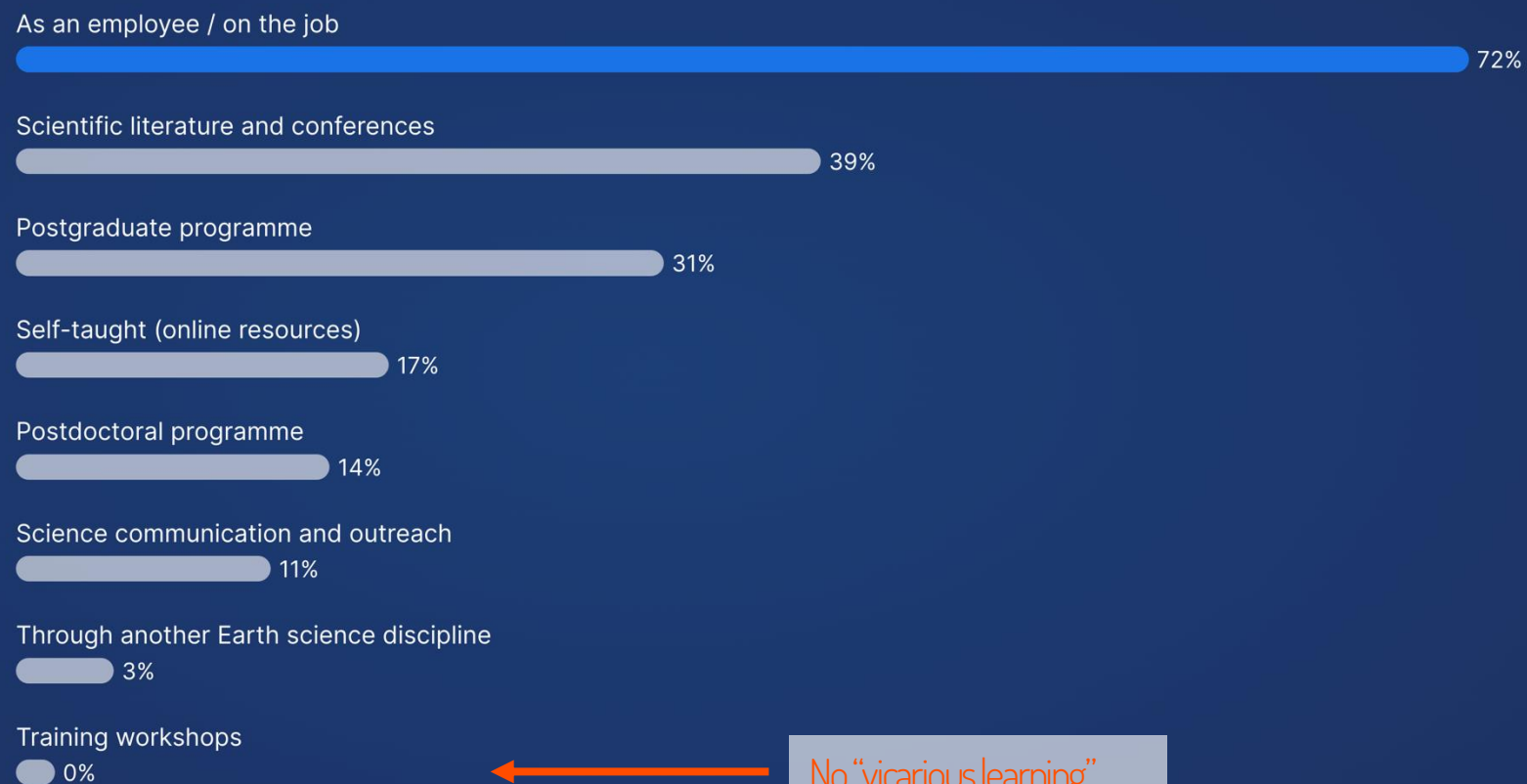


Poll results: How did we learn?

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- Almost 75% percent learn on the job; skills gained internally
- Skills gained through conferences, literature, postgraduate programmes

4. How did you learn about satellite altimetry? [tick up to 3] *

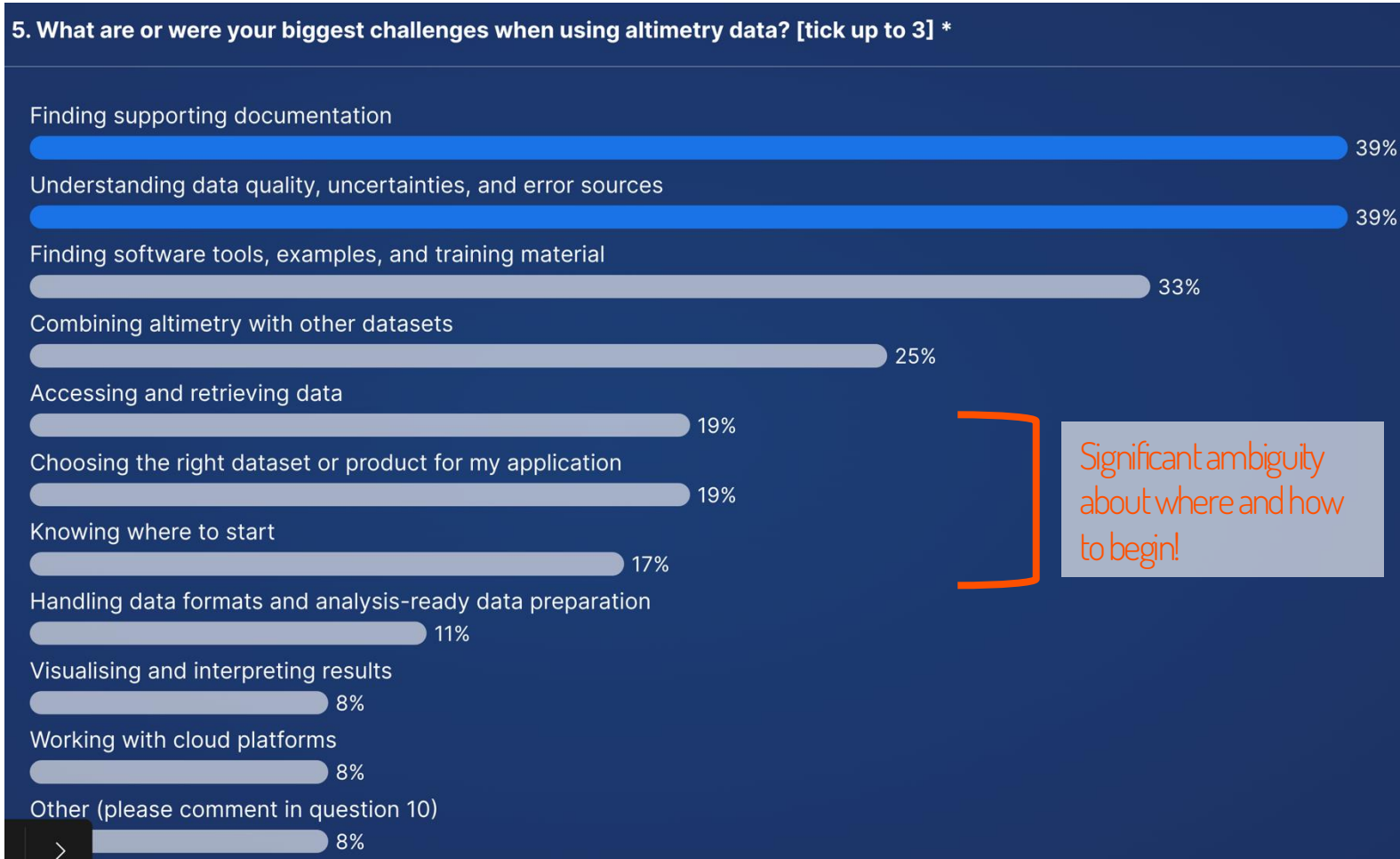


No "vicarious learning"



Poll still open!

- Challenges are primarily focussed on discovering supporting information; documentation, software, tools.
- ..as well as understanding the characteristics of the data (e.g. uncertainty) and methodology



Poll still open!

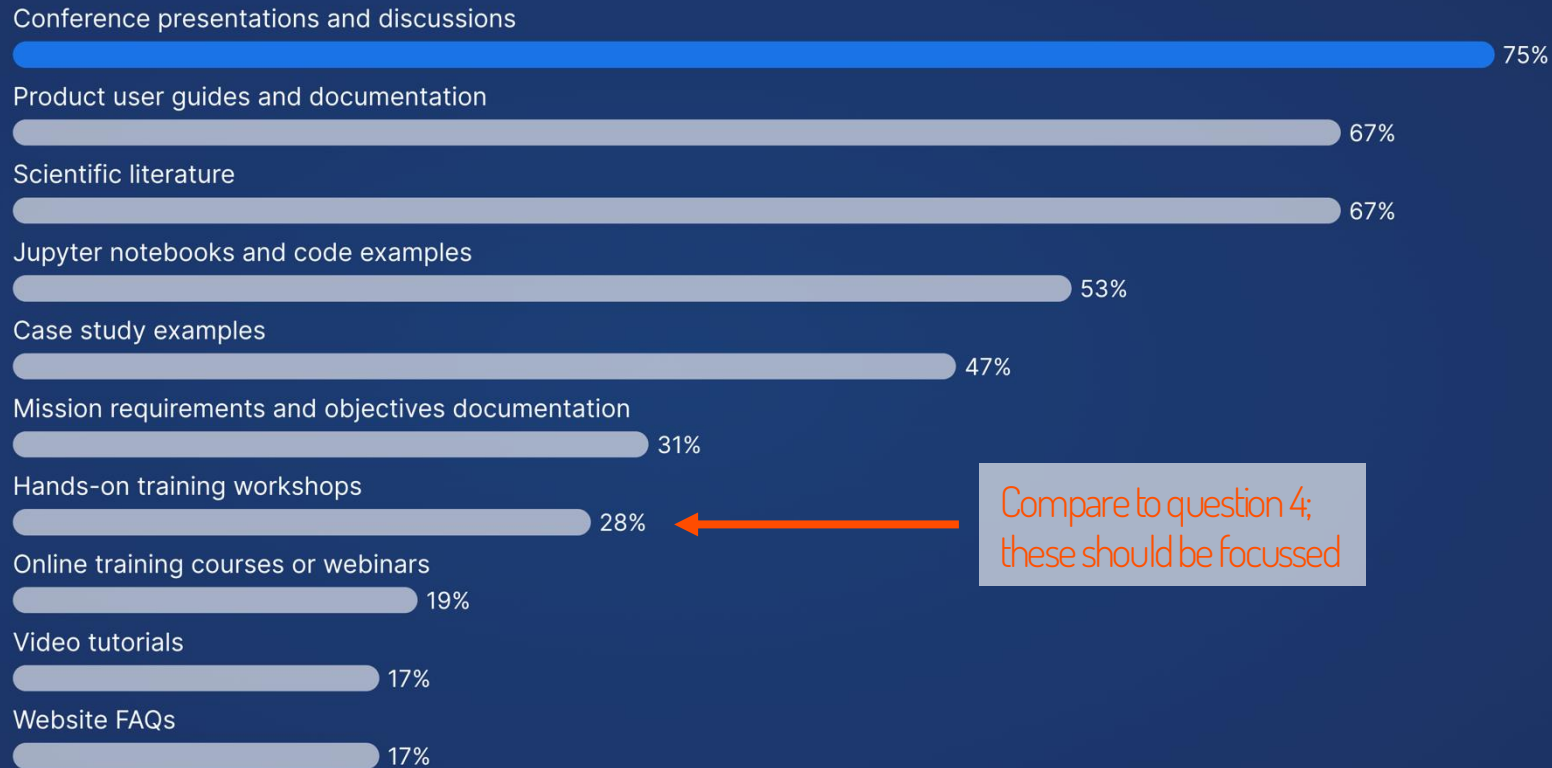


Poll results: What resources help?

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- OSTST! > Presentations and discussions!
- Documentation, code and examples

6. Which user support resources have been valuable to you? [tick all that apply] *



Compare to question 4;
these should be focussed

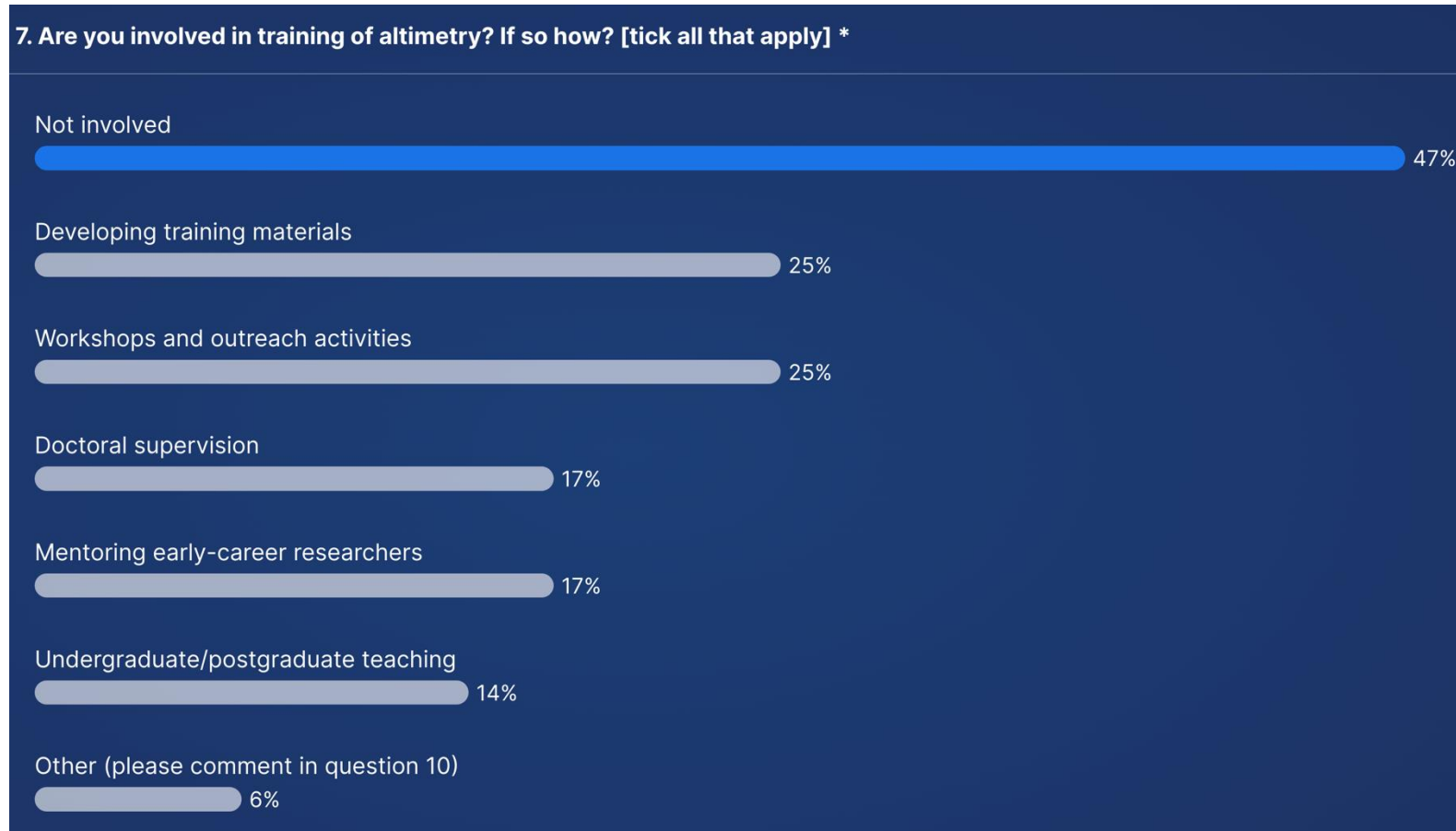


Poll still open!

- Over 50% engaged in some form of training – **very high!**
- 25% engaged in developing materials and another 25% in supporting outreach: coordinated how?



Poll still open!



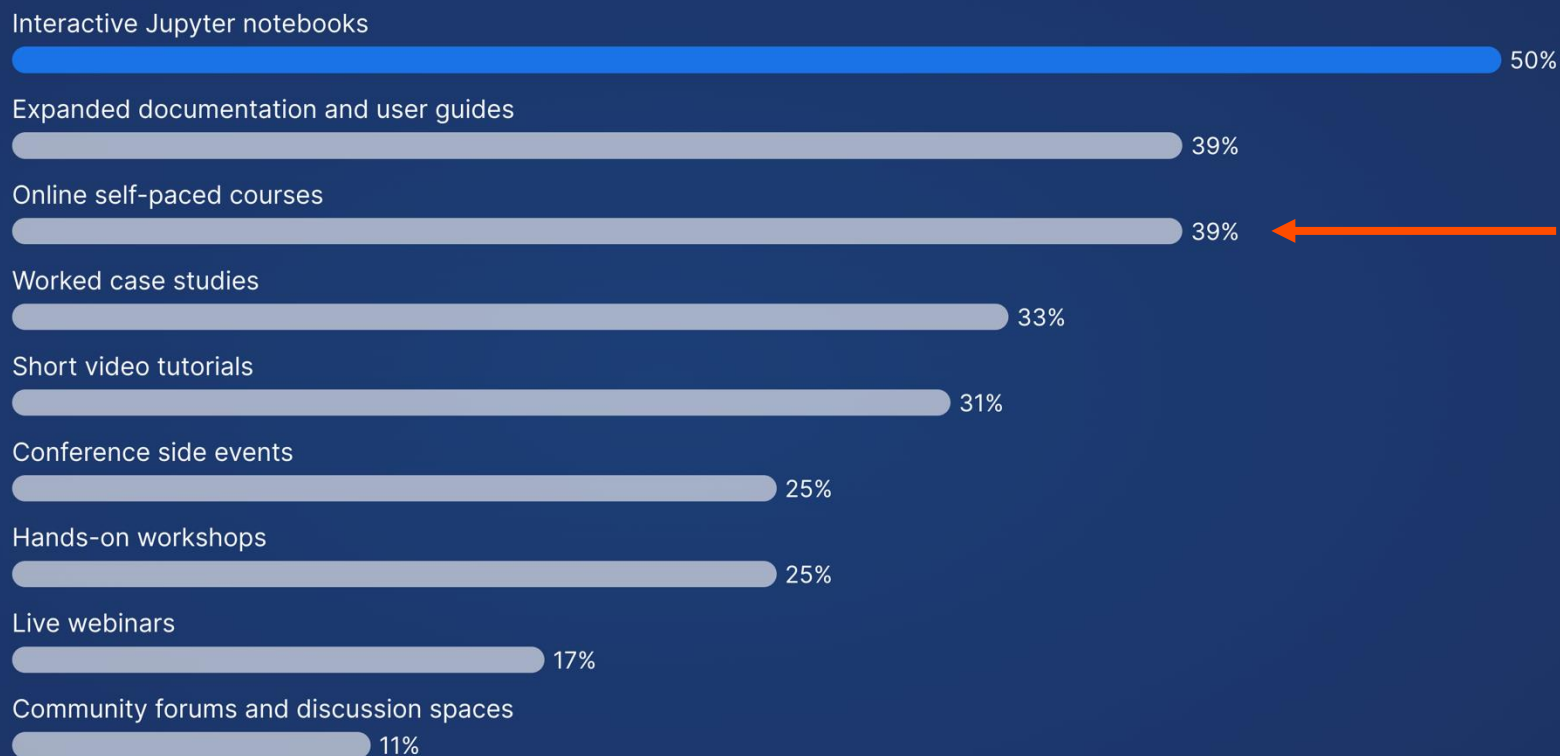


Poll results: What do we need to support future training?

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- Improved reference materials: product documentation and code-based examples
- A heavy preference for resources/activities that support working at your own pace.

8. Which formats would you most like future support and training activities to use? [tick up to 3] *



This is a planned EUMETSAT activity. Collaborators would be welcome!

Replacement/re-
invigoration of
altimetry.info



Poll still open!

- **STRUCTURE:** Develop structured training pathways for newcomers
 - Create self-paced courses, webinars and video tutorials that progress from introductory to advanced levels.
 - Provide learning materials that assume little or no prior altimetry knowledge, with dedicated support for early-career researchers.
- **COLLABORATION:** Create a central "one-stop shop" for altimetry resources –
 - Bring together mission overviews, product guides, data centres, documentation and links in a single, easy-to-navigate location.
 - Include clear guidance on where to start, how products differ, and which datasets are appropriate for different applications.
- **CHARACTERISATION:** Increase training on data quality, processing and uncertainty
 - Provide more guidance on correction models, SAR processing, validation, uncertainty analysis and product generation.
 - Help users understand the strengths, limitations and appropriate use of different altimetry products, rather than simply how to access them.
- **SUPPORT:** Strengthen the altimetry community and support for early-career researchers
 - Raise the visibility of altimetry through outreach, dedicated training events and community forums.
 - Expand opportunities for mentoring, networking and funding to help new researchers enter and remain in the field.



Poll still open!



Poll still open!

What next!

- We will spend a bit more time on these findings and include them in the OSTST report under the outreach section.
- Conclusions will inform our approach to future user engagement and training at EUMETSAT.
- Please feel free to contact us directly at training@eumetsat.int to discuss results, collaboration, or new ideas!