

FC International Fortran Conference 2025

FortranCon 2025

November 4-5, 2025



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Closeout

Alfio Lazzaro and Tiziano Müller

November 4-5, 2025



First of all

**Thanks to all participants,
speakers, and conveners!**



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Keynote by John Reid: Reflections on working for 45 years on the Fortran standard

Conclusions, 1

I have given an overview of the construction of 8 Fortran Standards (66, 77, 90, 95, 2003, 2008, 2018, and 2023). The average gap is about 7 years. The longer gaps were all **mistakes** – the community had moved on too far. Less than 5 years would be too much **churn** for vendors, users, and even publishers. Alternating big/small revisions did not work well.

I think all of us conveners and chairs have aimed for the sweet spot of **5 years** or so, but several failed. I failed with Fortran 2003.

Conclusions, 2

The community wants a single standard. Subsets were ignored. Parts 2 and 3 were ignored. TRs were rarely implemented before the next standard.

I hope I have given you a flavour of what it is like to work on a standard. You need to be there to **understand and influence** decisions.

We need **more input**. WG5 used to have people from more countries actively involved. Do consider participating in whatever Fortran activity your country has. In particular, if you are from the UK do consider the new group being formed in the Society of Research Software Engineering.



Next steps

- Slides are available on the timetable
 - Use <https://fortrancon.org/> as entry point for updates
- All presentations will be recorded and made available through the FortranCon channel
 - <https://www.youtube.com/@fortrancon>
 - We will add a link to the timetable for each presentation
- Zulip chat will remain accessible for some time
 - At some point will archive the topics (read-only)
- We will send a survey for feedback
- You can always reach us at operators@fortrancon.org



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Final thoughts and discussion

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Future of FortranCon

- This is NOT for discussing the current edition or the organizational part
 - We will send the survey for that...
- We would like to share our ideas on how to shape the future of FortranCon
 - Roundtable discussion
 - We will use Zoom survey
 - Get involved!



FortranCon Organization

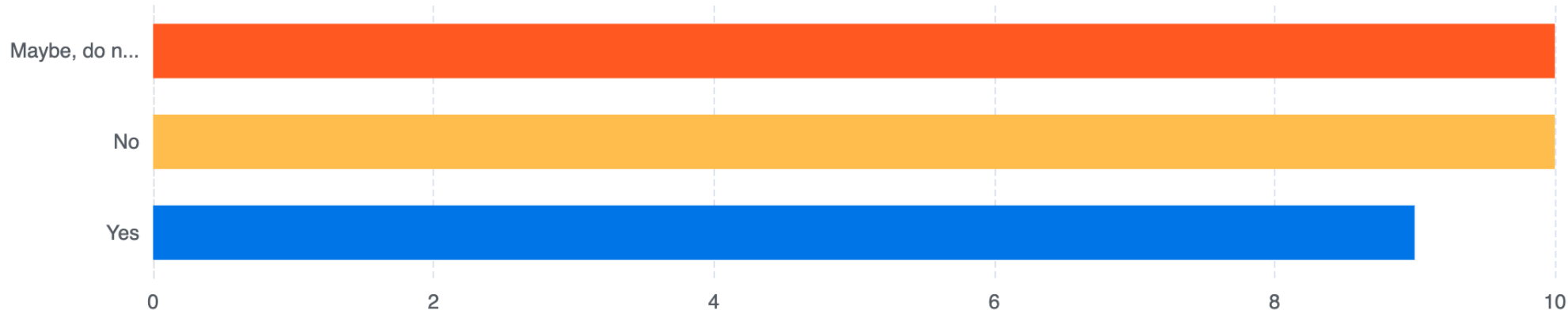
- Starting point:
 - Organized with contributions by the community for the community
 - We want to keep the conference out of any company
- We are working on establishing a FortranCon legal entity (in Switzerland)
 - More structural organization
 - Possibility to have sponsorships
- Establish a steering committee with representatives from the Fortran Community
 - Get involved and collaborate with other projects



1. Are you interested in being part of the FortranCon steering committee? (Single choice) *



29/29 (100%) answered · 0 skipped



Options	Responses ⬆
Yes	9/29 (31%)
No	10/29 (34%)
Maybe, do not know yet	10/29 (34%)



Cadence

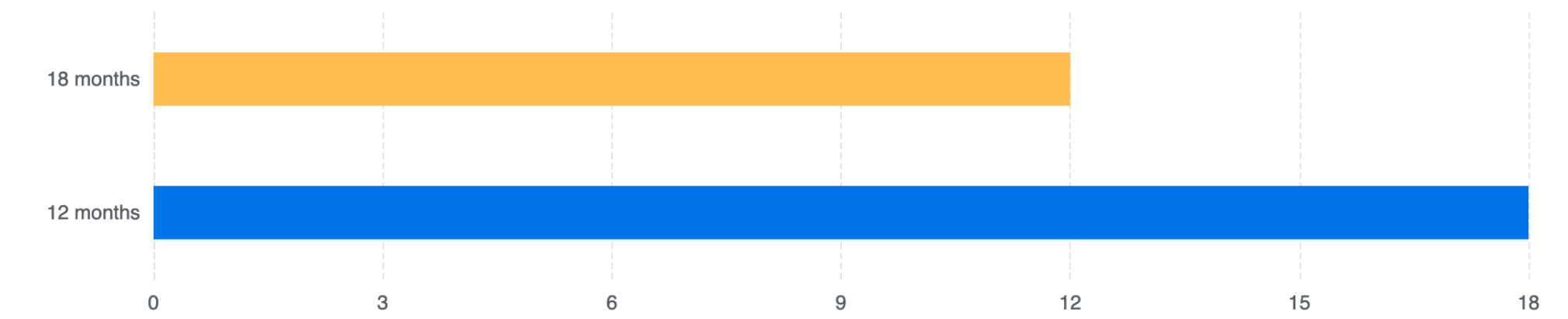
- **12 months**
 - Which month?
- **18 months**
 - Spring-autumn
 - Skip every other year, e.g. next edition will be Spring 2027



1. Cadence (Single choice)



30/30 (100%) answered · 0 skipped



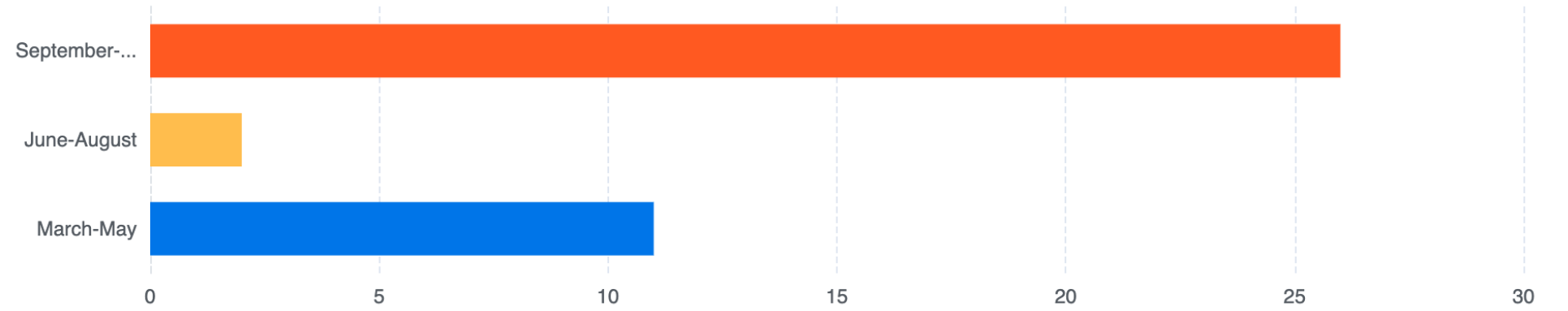
Options	Responses ↕
12 months	18/30 (60%)
18 months	12/30 (40%)



1. When (Multiple choice)



30/30 (100%) answered · 0 skipped



Options	Responses ▴ ▾
March-May	11/30 (37%)
June-August	2/30 (7%)
September-November	26/30 (87%)



Virtual/hybrid/in-person

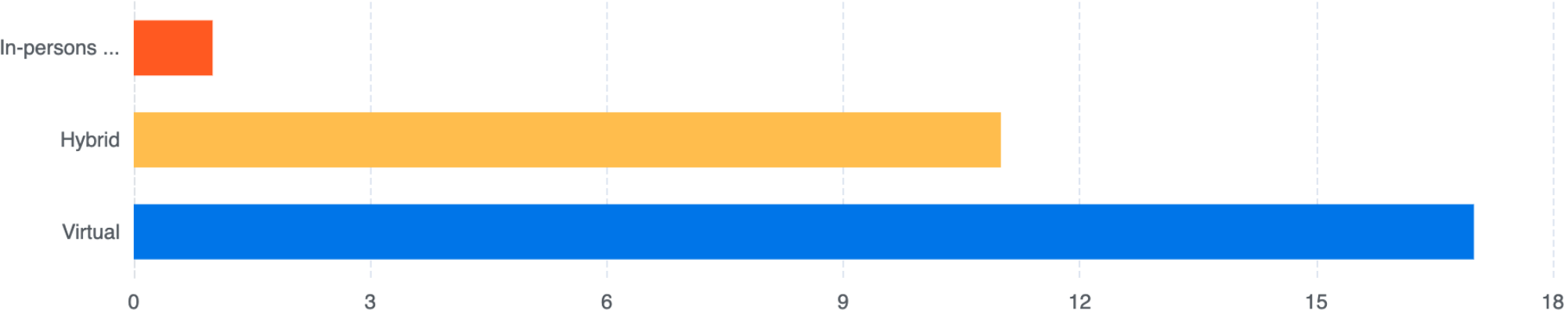
- Feedback from the first/second editions was to have **the conference virtual** (special time due to COVID)
 - Try to accommodate different time zones
- **Hybrid/in-person**
 - Difficult to accommodate different time zones, only local time
 - Require a local organizing entity
- **In-person** only option
 - Find a venue and time close to a big event (e.g. another conference)?



1. Virtual / Hybrid / In-persons (Single choice)



29/29 (100%) answered · 0 skipped



Options	Responses ▴ ▾
Virtual	17/29 (59%)
Hybrid	11/29 (38%)
In-persons (which assumes you are OK to travel)	1/29 (3%)



Conference Report

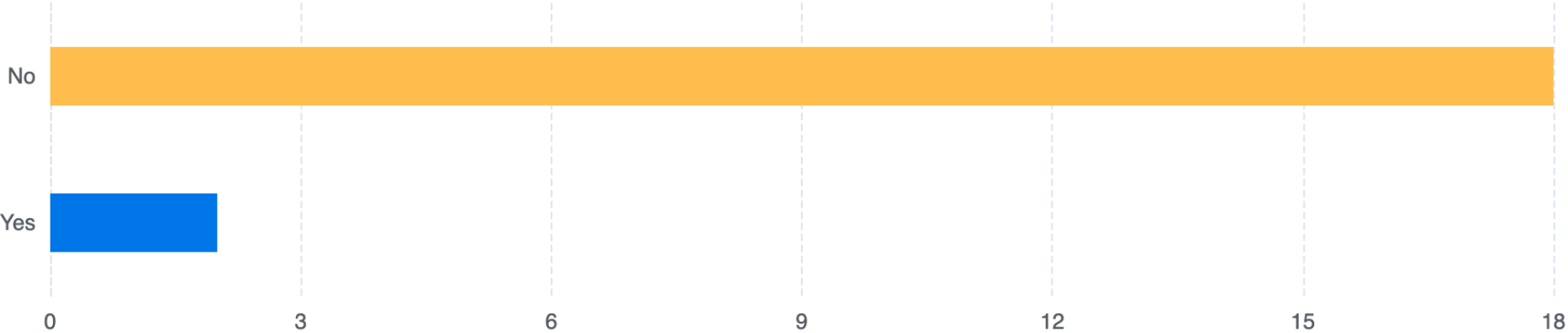
- Videos (youtube) and slides (our server) are available for future reference
 - Should we publish them on a more “formal” platform? (e.g. Zenodo)
- What about a report of the event?
 - Collection of the abstracts
 - Possible to extend the text
- More formal proceedings?
 - After the conference



1. Do you consider a formal publication of your contribution? (Single choice)



20/20 (100%) answered · 0 skipped



Options	Responses ⬆
Yes	2/20 (10%)
No	18/20 (90%)



Other topics

- Workshop
 - On a third day
- Wider selection of the presentations
 - Ask previous attendees to participate on the selection of the presentations
- Best presentation
- How we improve diversity and inclusion
- Write us your ideas at operators@fortrancon.org

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See you at the next edition!