



# ET-Sardegna

*News from the  
collaboration*

***A. Contu***



# Introduction

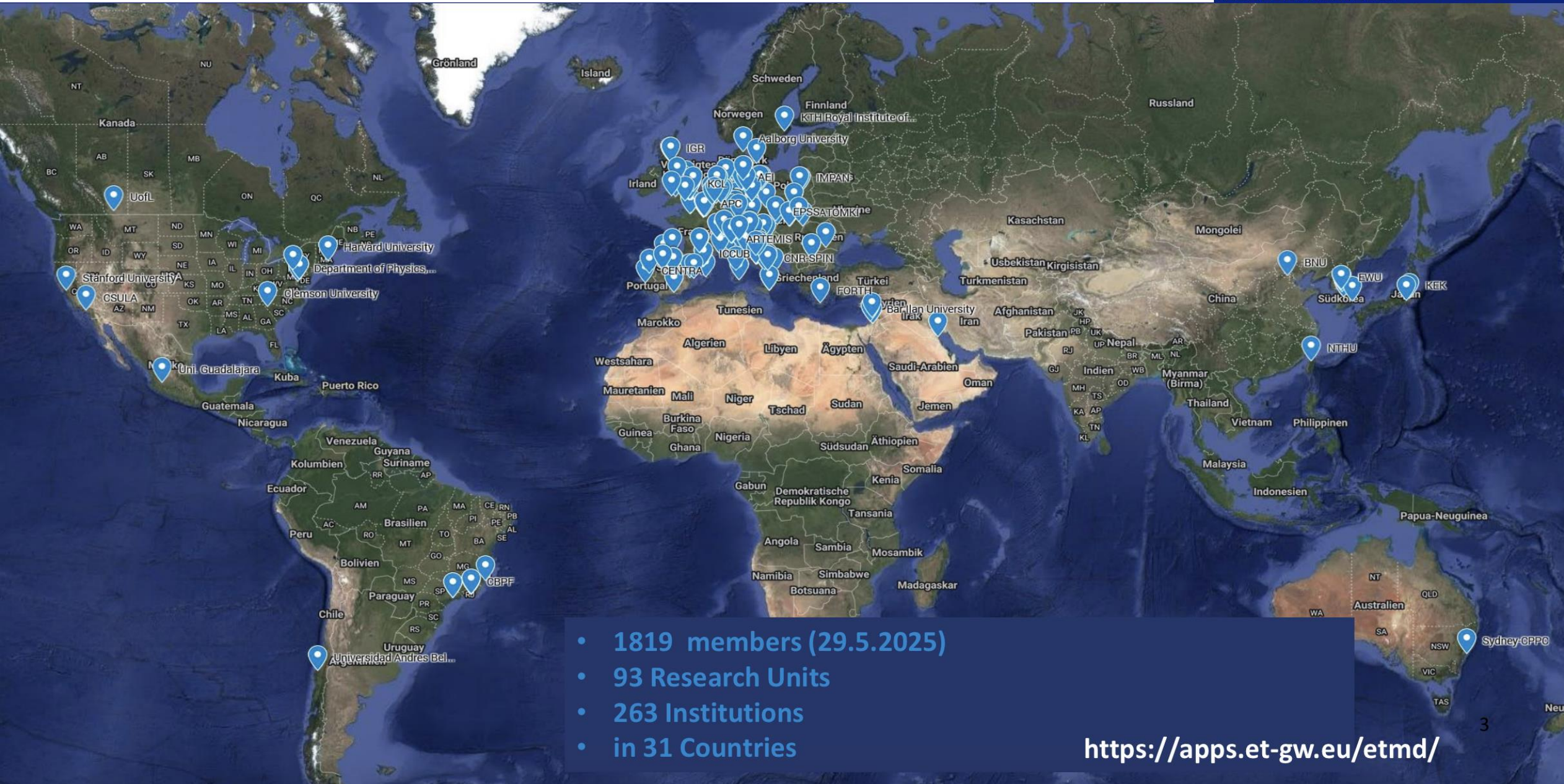
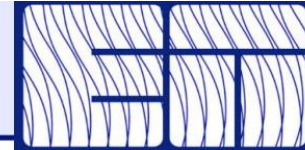
- This is a meeting of physicists, which is the bulk of our RU. But keep in mind that we are a total of 60 people including Geologists, Engineers, Economists, etc...
- As we (will)take care of the scientific part, and will still be around when ET collects data, it makes sense to be aware of each other activities and competences (and benefit from this diversity) by keeping regular meetings



# Activities

- We are involved in many activities (~those listed in the roundtable in indico)
- As we are all learning, it would be good for newcomers to **join existing activities** rather than starting something completely new and spread the effort (particularly true for experimentalists)
- **ET is a huge collaboration: no one will wait for you.** If you want to shape the collaboration, promote your activity or coordinate something you have to **participate/present in meetings and read emails.**

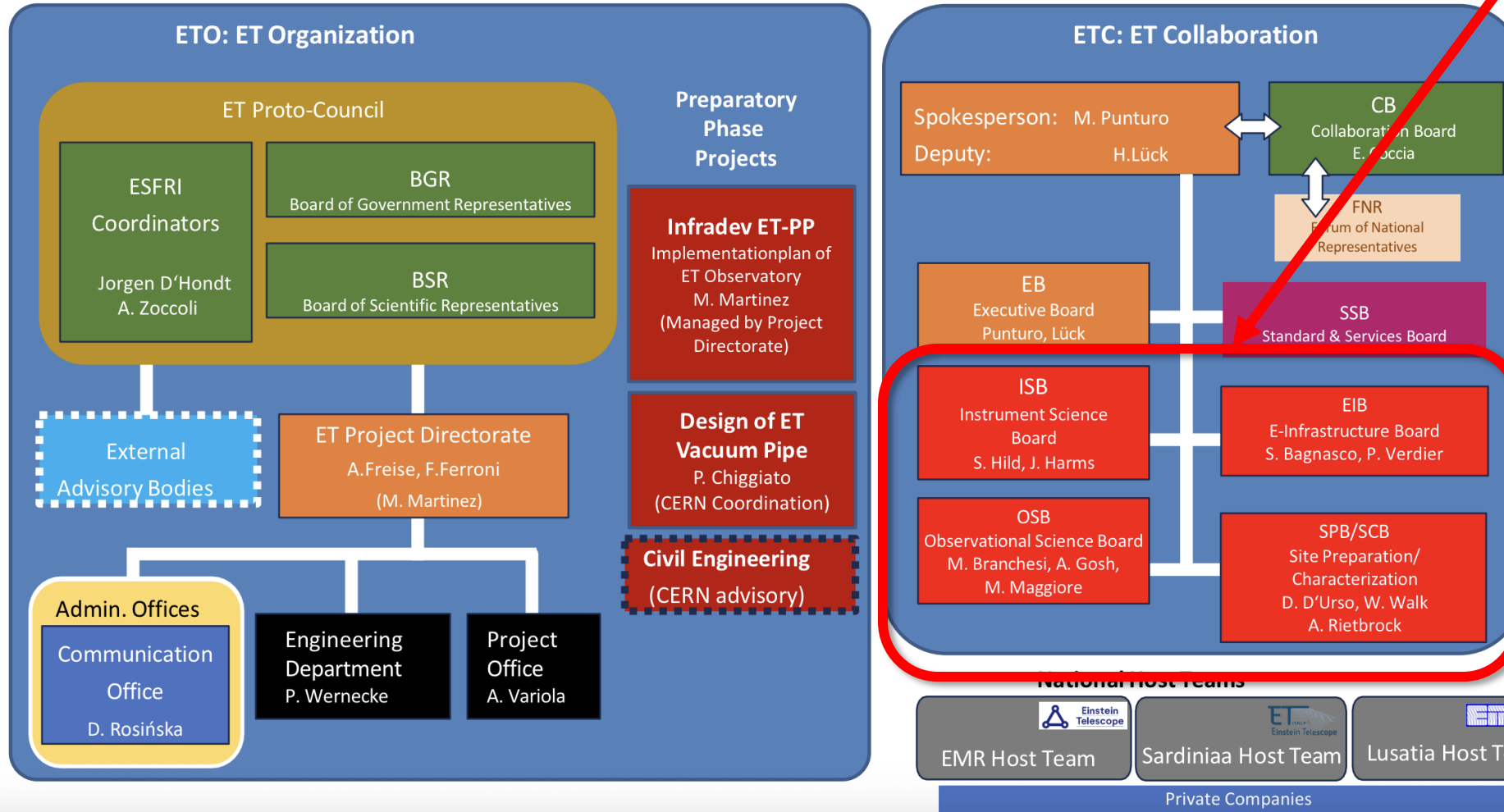
# ET Collaboration Member's Affiliation Map





# ET structure

You are somewhere here,  
Where the physics is



## Change of Research Unit name

- So far or RU name was a, quite cumbersome, “**INFN Cagliari e Università degli Studi di Cagliari**” .
- We have now several new members from UniSS and INGV so we change it to a more streamlined and inclusive “**ET-Sardegna**”
- This change was done in a transparent way in the ETMD so you should all see this as your RU
- Whenever you give talks related to ET it would be nice to write your RU name alongside your institute

## Last ET-Symposium

- A good number of us were at the last ET-Symposium in Bologna (<https://indico.ego-gw.it/event/819/>)
- Attendance to ET Symposia and ET Annual meetings (usually in November) is a good way to participate to the collaboration life, interact with our colleagues from all over the world (we are a total of ~1800!)
- Look at the slides for details, and contact me if you are interested in something

## (My) Take-home message

- The collaboration it is still in its infancy so things may not be so clear
- Moreover, many of us come from a different background (particle physics, condensed matter)...
- While **some areas are advancing steadily** (e.g. interferometer optical layout) **some are still trying to converge on a more structured path** (like coatings, suspensions, control etc)
- **Task forces have been created and will be created to help focus the efforts (=be patient)**



## (My) Take-home message

- Ongoing competition among ET potential host sites (with heated discussion)
- As a collaboration we still have to decide where to build one triangle or two Ls
- As long as the competition goes on, it is difficult for some people to commit to ET (this RU included)



## News from the Collaboration Board

- Both current spokesperson, Michele Punturo (INFN PG), and Collaboration Board Chair, Eugenio Coccia (IFAE, GSSI), will finish their mandate within a year. Start thinking about candidates
- Probably a committee will be created to define **ET data access policy**, see «provocative» and «worrying» test poll outcome at <https://indico.ego-gw.it/event/819/contributions/8189/>
- Still searching for a «ET Ombudspersons»

## Conclusions

- Please try to contribute actively to the collaboration life
- Sardinia is a candidate site with many of us involved
- We have to have a strong and active RU, not just because ET will likely be build here, but also to help the candidacy
- **IMPORTANT for senior people:** in roughly a month we will have to have completed the financial requests to INFN for next year. I do not expect specific requests of any significance as we are still spending PNRR money). But please let me know ASAP if you have any