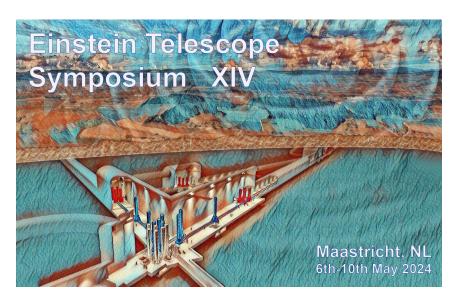


# **ET Collaboration**

## Activities and plans



Michele Punturo

Harald Lück



The Code of Conduct defines the behaviour of people within the ET collaboration. It is the foundation of the Collaboration.

The ET Collaboration strives for workplaces free from discrimination and harassment. It is the policy of the Collaborations that all members will conduct themselves in a professional manner that is welcoming to all participants and free from any form of discrimination, harassment, or retaliation. **Members will treat each other with respect and consideration to create a collegial, inclusive, and professional environment. Creating a supportive environment to enable scientific discourse is the responsibility of all members.** Members will avoid any inappropriate actions or statements based on individual characteristics such as age, race, ethnicity, sexual orientation, gender identity, gender expression, marital status, nationality, political affiliation, ability status, or educational background. Disruptive or harassing behaviour of any kind will not be tolerated. Harassment includes but is not limited to inappropriate or intimidating behaviour and language, unwelcome jokes or comments, unwanted touching or attention, offensive images, unwelcome photography, and stalking. Disruptive behaviour includes instances of disrespect and lack of civility in interactions with colleagues. All members are expected at all times to deal with and address their fellow colleagues with respect and courtesy. This includes but is not limited to, behaviour in in-person meetings, virtual (remote) meetings, chats, social media, email communication and other communication formats.

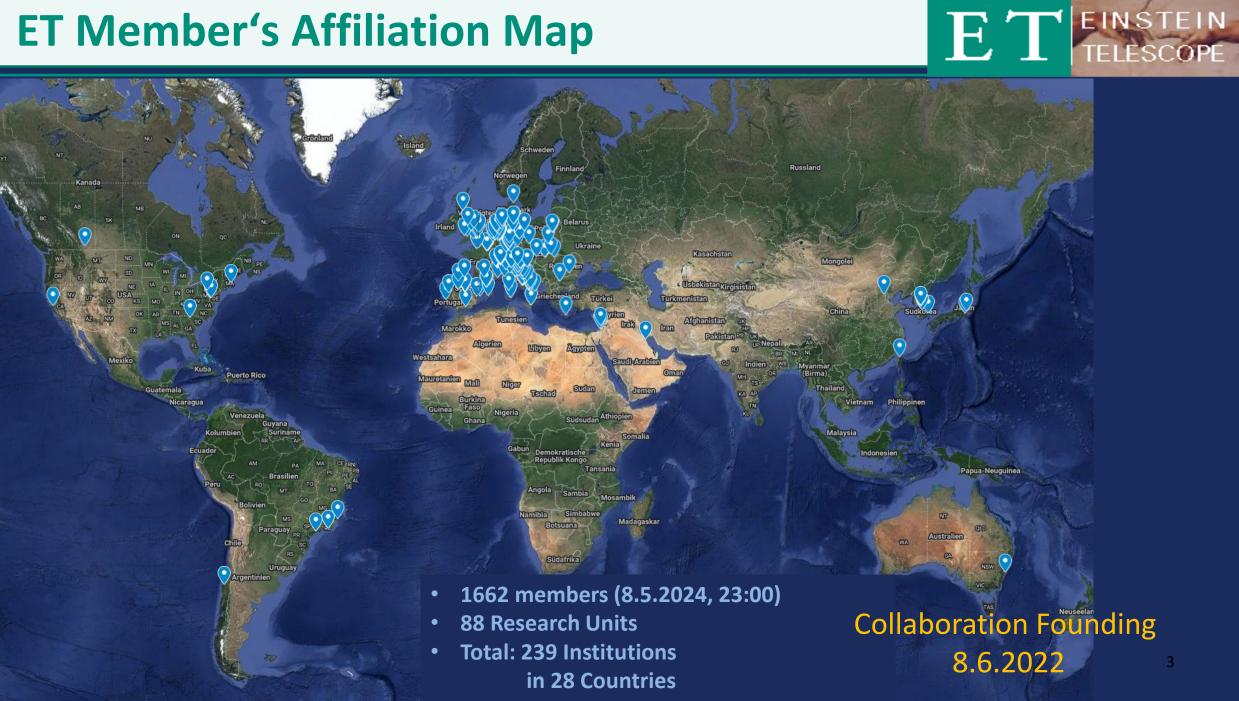
Any professional relationship or action that may result in a conflict of interest in the context of ET must be fully disclosed. When objectivity and effectiveness cannot be maintained, the activity should be avoided or discontinued.

The ET Collaboration also will not tolerate instances of scientific misconduct, which is characterised by any of fabrication, falsification, or plagiarism in proposing or performing research in the ET Collaboration. Fabrication means making up data or results. Falsification means manipulating research materials, equipment, or processes, or changing or omitting data or results such that the research is not accurately represented in the research record. Knowingly reporting or reproducing fabricated or falsified results of others is also considered as misconduct. Plagiarism means the appropriation of another person's ideas, processes, results, or words without giving appropriate credit.

Violations of this code of conduct policy should be reported as soon as possible to meeting organisers, working group chairs, or the ET Leadership – whatever is most appropriate in the situation. If desired/required, the **Ombudsperson** (see section <u>F</u>) can be called on and assist in finding an appropriate complaints procedure.

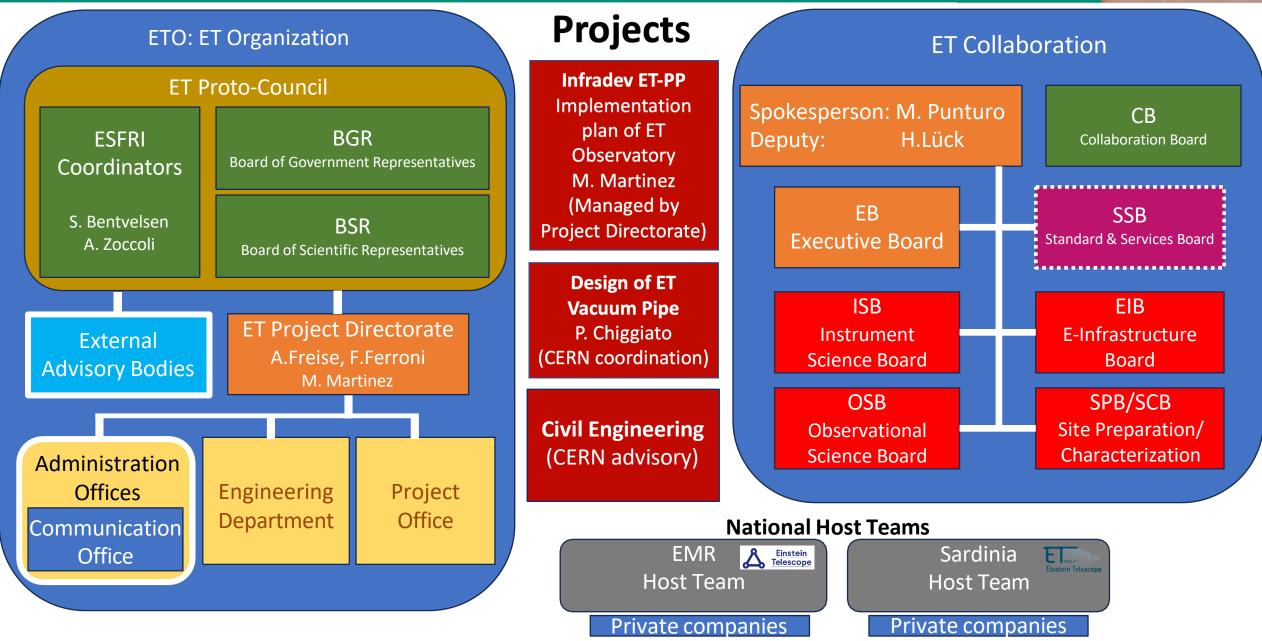
Any violations of the Code of Conduct will be pursued through discussion with the party or parties involved, if desired, with the help of a mediator chosen by the disputing parties. Significant violations can result in immediate consequences in access to ET Collaboration activities; repeated marginal violations will also be addressed. Sanctions for violations of this Code of Conduct will be determined following the grievance procedure and may result, in severe cases, in the permanent exclusion of an individual or group from the ET collaboration. Conflicts which cannot be resolved through collaboration procedures will be referred to the institution of the person(s) who may have violated the Code of Conduct. The Collaboration may take action based on the institution's findings. Retaliation for complaints of inappropriate conduct will not be tolerated. If a member observes inappropriate comments or actions and personal intervention seems appropriate and safe, they should be considerate of all parties before intervening. This Code of Conduct is the defining document for the ET Collaboration.

## **ET Member's Affiliation Map**



### **Completion of the ET Structure**





## Separate reports on specific boards and SSB

#### 09:00 Welcome St Janskerk 09:00 - 09:20 ETC - Activities and plans of the collaboration Harald Lueck et al. St Janskerk 09:20 - 09:50 ETC - The CB and SSB activities Eugenio Coccia 10:00 09:50 - 10:10 St Janskerk Marica Branchesi et al. **OSB** status St Janskerk 10:10 - 10:50 SPB Status Domenico D'Urso et al. 11:00 10:50 - 11:30 St Janskerk Coffee 11:30 - 11:50 **ISB Status** Jan Harms et al. 12:00 St Janskerk 11:50 - 12:30 Patrice Verdier et al. **EIB Status** 12:30 - 13:10 St Janskerk

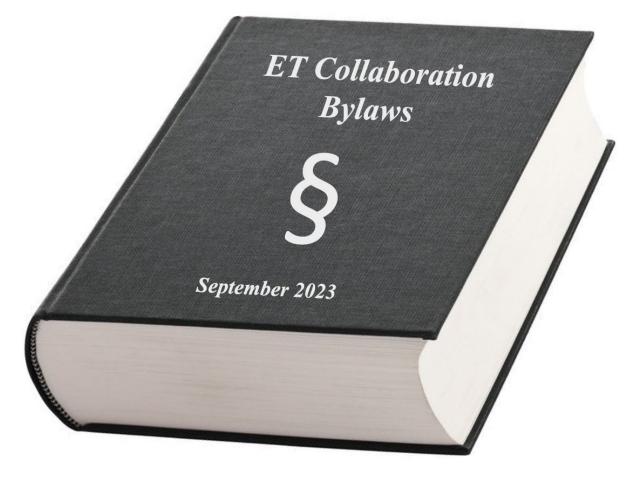


ET EINSTEIN TELESCOPE

13:00

ET EINSTEIN TELESCOPE

#### essential committees in the process of being established



https://apps.et-gw.eu/tds/?content=3&r=18634

Service and Standards Board: the elected Committee Chairs

 Project Program Committee (PPC) Ettore Majorana (ET-Roma1) •Early Career Scientists Support Committee (ECSS) Anna Green (Vrije Universiteit Amsterdam) Member Conduct and Ethics Committee (EMCC) Monique Bossi (INFN Perugia) Speakers and Awards Committee (SAC) Luca Naticchioni (ET-Roma1) Editorial Committee (EC) Paola Leaci (ET-Roma1) •Election, Voting, and Membership Committee (EVMC) Mariafelicia De Laurentis (Napoli) Meetings and Symposia Committee (MSC) Jessica Steinlechner (Maastricht University) Communications and Education Committee (CEC) Susanne Milde (Hannover) Bylaws Updating Committee (BUC) Harald Lück (Hannover)

# **Collaboration tools & Documentation**

List of E-tools can be found here: https://wiki.et-gw.eu/EIB/WebHome

- TDS (apps.et-gw.eu/tds/)
- Wiki (wiki.et-gw.eu)
- Website(s)
- ETMD (apps.et-gw.eu/etmd/)
- Git repositories (gitlab.et-gw.eu, github)
- Various servers & clouds
  - istnazfisnucl-my.sharepoint.com
  - MS Teams
  - docs.google.com
  - Wolke7
  - Many different Indico servers
    - EGO
    - CERN
    - IN2P3
    - INFN
    - IFAE
    - Nikhef
    - DESY
    - Scc
    - ...

ightarrow very hard to find information



- ED
- PO
- PD
- ET-PP (b2drop,...)

ET EINSTEIN TELESCOPE



#### ETMDB-how-to

https://wiki.et-gw.eu/Main/ETMD

Activate here: https://userprofile.ego-gw.it/

EGO Active Directory account needed, with which to access the ET web services. Apply for an account here: <u>https://userprofile.ego-gw.it/accountrequest.aspx</u> choosing the 'ET member' option. For those who have an account, but are unable to access their ETMD profile, please reset your password associated to the account, here: <u>https://userprofile.ego-gw.it/resetpwd.aspx</u>

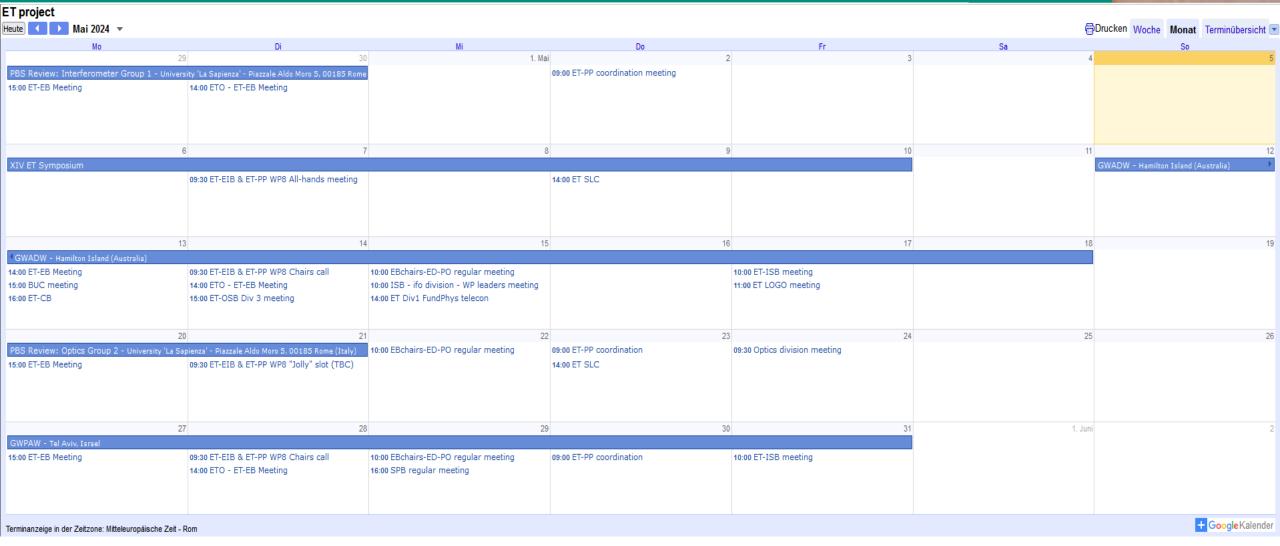
For all else - queries or general issues regarding the accounts or accessing any of the web services - please send an email to <u>service@ego-gw.it</u>.

ET EINSTEIN TELESCOPE

Maintain your profile! Declare activities. There are still many members with no clear declared activities. The Specific Boards report a lack of manpower; pledged activities in ETMD do not match reported activites from WGs

## **ET Calendar**

ET EINSTEIN TELESCOPE



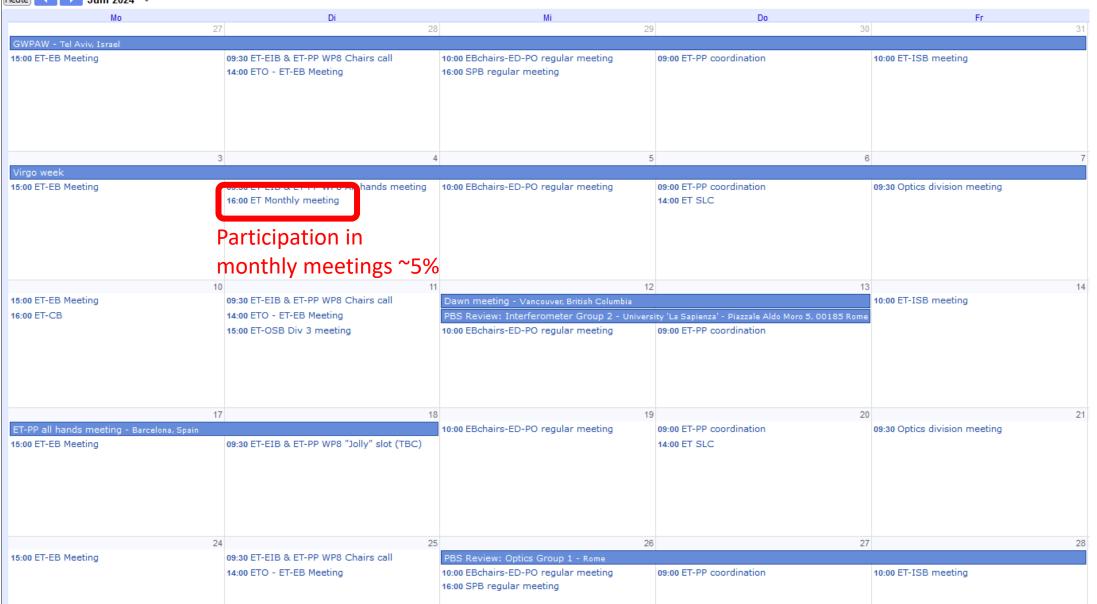
https://calendar.google.com/calendar/u/0/embed?src=c4rt0eqfj201tt2scv3l3jl8 a4@group.calendar.google.com&ctz=Europe/Rome

## **ET Monthly Meetings**

ET EINSTEIN TELESCOPE

#### ET project





### ET DB: PBS elements and parameters

- The ISB members of the collaboration, under the coordination of the PO, created a huge number of excel files containing the PBS structure and the PBS parameters
- The PO (thanks to Oussama El-Mecherfi and P.Verdier) created a Database that can read all these files
- Added json output to DB (hierarchical human & computer readable format)

#### cc-etgw.in2p3.fr/#/Elements\_Table/ALL 🚱 Router Babbo 🖉 CSN2 🚱 🐹 ET-Italia - Amminist... 🏧 Project Managemen Εſ ALL PARAMETERS PROFILE **PBS ELEMENTS** Filter-0 First vertical low natural frequ. 11111 GET CHILDREN PEEK ETM 1.1.3.2.1.3.2 2024-05-29 GET CHILDREN PEEK 519 Suspension chain Passive isolation stages betw. 1.1.1.1 GET CHILDREN PEEK Standard Filte GET CHILDREN PEEK Passive isolation chain main b 11112 Pavload Interface Filter 1.1.1.1.3 GET CHILDREN PEEK Last passive filtering stage of Sensors and actuators Sensors and actuators for all F.. 1.1.1.1.4 GET CHILDREN PEEK Inductive sensors and actuators 1.1.1.1.4.1 GET CHILDREN PEEK Fishing rods 1.1.1.1.4.2 GET CHILDREN PEEK Step motor driven auxiliary spi

VERSION : 1.5 Stable Release  $[ \{"id": 24430,$ 

✓ ☑ Einstein Telescop

Documentation Contac

"another id":"1",

```
"created at":"2024-04-05T14:08:27.487Z",
"updated at":"2024-04-14T21:45:23.382Z",
"pbs element id":105,
"paramName": "Material ?",
"paramValue": "Fused Silica",
"paramUnit":"",
"paramMargin":"",
"paramType":"Constraint specific",
"description":"",
"ref":"ET-0007B-20 table 6.1 p95",
"comment":"",
"flag":"",
"identity": "FUNCTIONAL",
"impact or zaxis":"",
"author":"Jessica Steinlechner",
"verified by":"",
"custom fields":null,
"pbs element id PBSCODE":"1.1.2.1.1.1"}
```

PBS review meetings organised by PO: several in-person PBS review meetings are going on in Rome.

Imported into relational database

- database is operational
- only ca. 35% (638 / 1824) of all parameter files have been submitted.

EINSTEIN

E

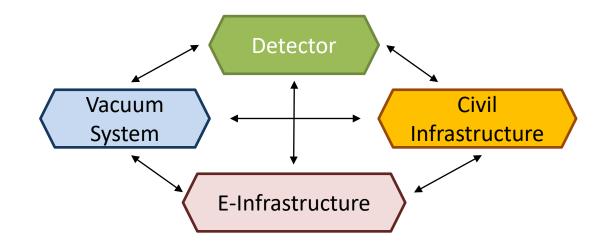
- 1824 PBS elements have 9243 parameters. Many more to come.
- "has an impact on" is rarely filled in the database (229/9243) = 2.5%.

Actions needed:

- We need to pick up (even more) speed
- Quality improvement
- Fullfil the 100% rule

#### **TDRs**

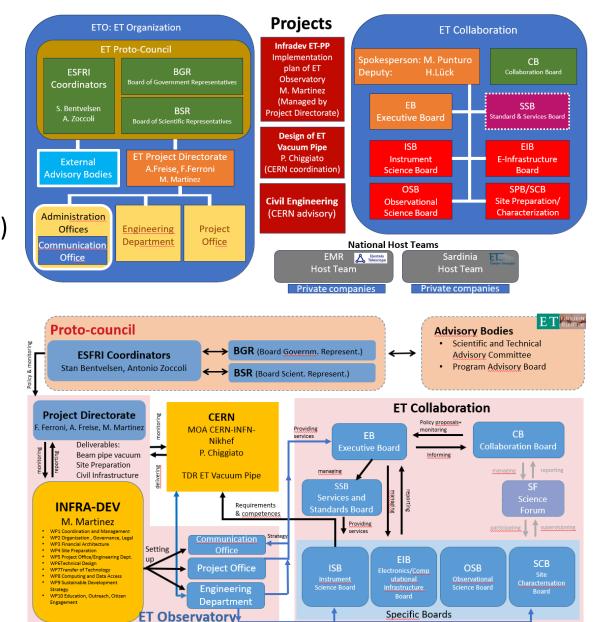
- Different aspects of the ET project need to be designed
- These TDRs are interlaced: We need to start with a preliminary phase and then proceed in iterations





# Role of ETC in ET

- Better define the role of the Collaboration within ET, interaction procedures with ETO and responsibilities
- Introduce more project management elements (and the mental approach) into the work of the Collaboration (clear mandates, deliverables, milestones, responsibilities)
- MOAs/MOUs with the RUs: core business guidelines Program Committee chaired by Ettore Majorana
- Collaboration input for defining the ET roadmap



#### ET EINSTEIN TELESCOPE

TRL management of the ET technologies:

The technologies used in ET cover a wide variety

and are at very different maturity levels.

- assess and document the technology readiness levels (TRLs) of ALL systems and elements
- manage R&D to bring them to the required level at the right time.

E

EINSTEIN

- Set timelines for all items.
- Consider and exploit world-wide synergies

## Communication

External communication is one common task of the ET

#### Project

- not separate ones for ETO and ETC
- To the outside world

Voices in the halls:

"Lots of positive feedback from the discussions and progress" presented in the parallel sessions"

Yet, there is need for more communication between boards (e.g. OSB- EIB), divisions, WGs



ET EINSTEIN

- Annual ET Meeting in November 2024
- XV ET Symposium Spring 2025

We have got a Meeting and Symposia committee being developed now.

EINSTEIN

E

Meetings and Symposia Committee (MSC) Jessica Steinlechner (Maastricht University)

Need volunteers for hosting and a LOC.

Deadlines for volunteers:

- Mid June for the annual meeting
- End of August for XV ET Symposium

ET EINSTEIN TELESCOPE

Michele Punturo:

ET is currently going at very high speed, so it is only natural that there are some turbulences



But ... turbulances also cause drag