

Implementation committee meeting - October 2nd 2024 - executive minutes

Date of the meeting: 2 October 2024

Location: zoom

Present: Vincent Poireau, Marco Pallavicini, Jorgen D'Hondt, Massimo Carpinelli, Gianluca Gemme, Fulvio Ricci, Benoît Mours, Ursula Bassler, Franco Carbognani, Viola Sordini, Tjonnie Li, Rosemarie Aben

Absent: Jo van den Brand

Reminder of bureau members and roles

Ursula Bassler, Franco Carbognani, Viola Sordini, Tjonnie Li, Rosemarie Aben.

Bureau meets weekly since early September. Charge to prepare material and agendas for the implementation committee meetings.

Prioritization of recommendations

All recommendations have been endorsed by the EGO council, the bureau has produced a classification of recommendations (in a spreadsheet shared with the committee), in terms of priority, time estimate, additional required staff, sensitivity, who would be the stakeholders and implementation owners, and whether some legal aspects are involved.

identified 4 highest priority ones:

- Creation of VirgoLab
- Implementation of Executive Board
- Implementation of Technical committee
- Transformation of the VSC (in the report, this was meant to become the Virgo Collaboration Board – need to adjust now in the IGWN landscape)

Discussion about additional resources, as stated in the recommendations, do not directly impact these priorities and will be addressed in more detail at a later stage.

Reminder that the EGO council is the implementation owner.

Timelines

Timeline for the first three is by the end of 2024, for the fourth should follow as soon as possible (beginning 2025).

IGWN

Importance of having the two processes (IGWN and implementation) not diverging. Good to keep connection and communication. Virgo-lab implementation details can also imply some constraints on IGWN to be reported to the IGWN design committee.

Timeline for IGWN end of 2026, but it will be a progressive effort, already starting in 2025. Important to have a VirgoLab definition soon, and to implement the transition to avoid any void.

Concerns about the termination (evolution to IGWN) of the Virgo collaboration and in general about the possible split of the Virgo collaboration in "detector related" and "data analysis only" groups..

VirgoLab

VirgoLab membership and importance of involving groups, with clear commitments and responsibilities.

Current groups contributing both to Virgo and general LIGO-Virgo-KAGRA activities (e.g. data analysis) need to be represented accordingly.

Importance of having a VirgoLab Executive Board fully empowered and a supporting body with representatives from the External Labs (meaning in the following non-EGO laboratories, institutions, and university departments).

Presence on site: EGO Council should impose the amount of time VirgoLab Executive Board members should be on site. Formal question to EB to produce a list of roles that should be frequently/permanently on site (including the way of being on site (travel cost reimbursement, secondment, etc)

Presentation of the exercise done by the bureau on a possible proposal of VirgoLab organigram.

Starting point – organigram from the report.

+ Matrix management: separate

- Functional groups (e.g. vacuum, mechanics, IFO technology..) – which chairs would be the VirgoLab Technical Committee
- Projects (Commissioning, Operations,..) - which chairs are in the VirgoLab Executive Board

+ Add a VirgoLab Board of Pls with advisory and oversight capacity, in particular on the resource planning from External Labs.

Concerns that this would replicate the VSC, need to clearly define its duties and powers. VirgoLab Board of Pls would elect a chair who would be part of the Executive Board.

Agreement on the fact that all Functional groups and Projects should be joint efforts of EGO and the VirgoLab and External Labs, coordination of groups/projects should be shared.

Discussion on VirgoLab membership, and representation of groups in VirgoLab and in IGWN. Idea to have individuals being part of the VirgoLab (and hence IGWN), or IGWN directly depending on their activity. Groups with participation in VirgoLab would have a representation in the VirgoLab board of Pls. Groups would have MoAs with EGO for VirgoLab participation. Partly entangled with IGWN, to be discussed more.

In general, it is important to have strong individual commitments to VirgoLab activities. Discussion on how to make VirgoLab attractive. Attractiveness is related to the fact that the groups will be given the resources to keep their commitments.

Feedback from Virgo collaboration:

- Question on the role of EGO (VirgoLab, european coordination, site administration), to be clarified to ease the procedure.
- Reminder about the recommendation for more resources, wish for a commitment from funding agencies to support VirgoLab effort.

Discussion on the transition procedure – details depend on the new organigram to be implemented.

ACTION ITEM for the implementation committee bureau to work on a more detailed VirgoLab (definition, organigram, membership) proposal (starting from today's discussion) for a possible presentation to the Council on October 31st.

EGO director appointment

Discussion on steps needed to appoint a new EGO director following the new procedure outlined in the report.

Overall needed time for the whole procedure ~1 year.

Next full committee meeting 25 November 14:00-16:00