

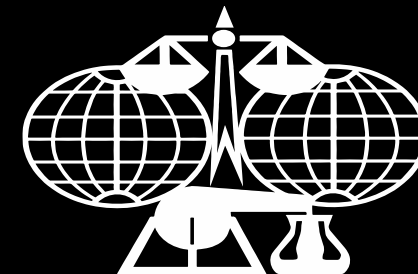
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Review of IUPAC Organizational Structure and Actions Taken

2nd December 2021

Organizational Structure Review Group

- In the 50th Council Meeting in 2019, Council approved the establishment of a working group to carry out a complete review of IUPAC's organizational structure
- Review Group: Mark Cesa (chair), Javier Garcia-Martinez (VP), Ito Chao, Michael Dröscher, Lori Ferrins, Zhigang Shuai

Organizational Structure Review Group Report

- Review Group report submitted and approved by EC in November 2020 and submitted to Bureau in December 2020
- Recommending directions for the scientific work of the union, and how to structure the Union to achieve its scientific objectives
- Recommending ways of working that would reduce costs and improve efficiency

Organizational Structure Review - Discussions

- Bureau discussions starting in January 2021. Three Working Groups (WGs) set up.
- Review Group Report sent to NAOs in late February 2021
- Bureau WGs together produced a “discussion document” for NAOs, with emphasis on governance. Coordinators Mary Garson, Chris Ober, Leah McEwen, Mei-Hung Chiu

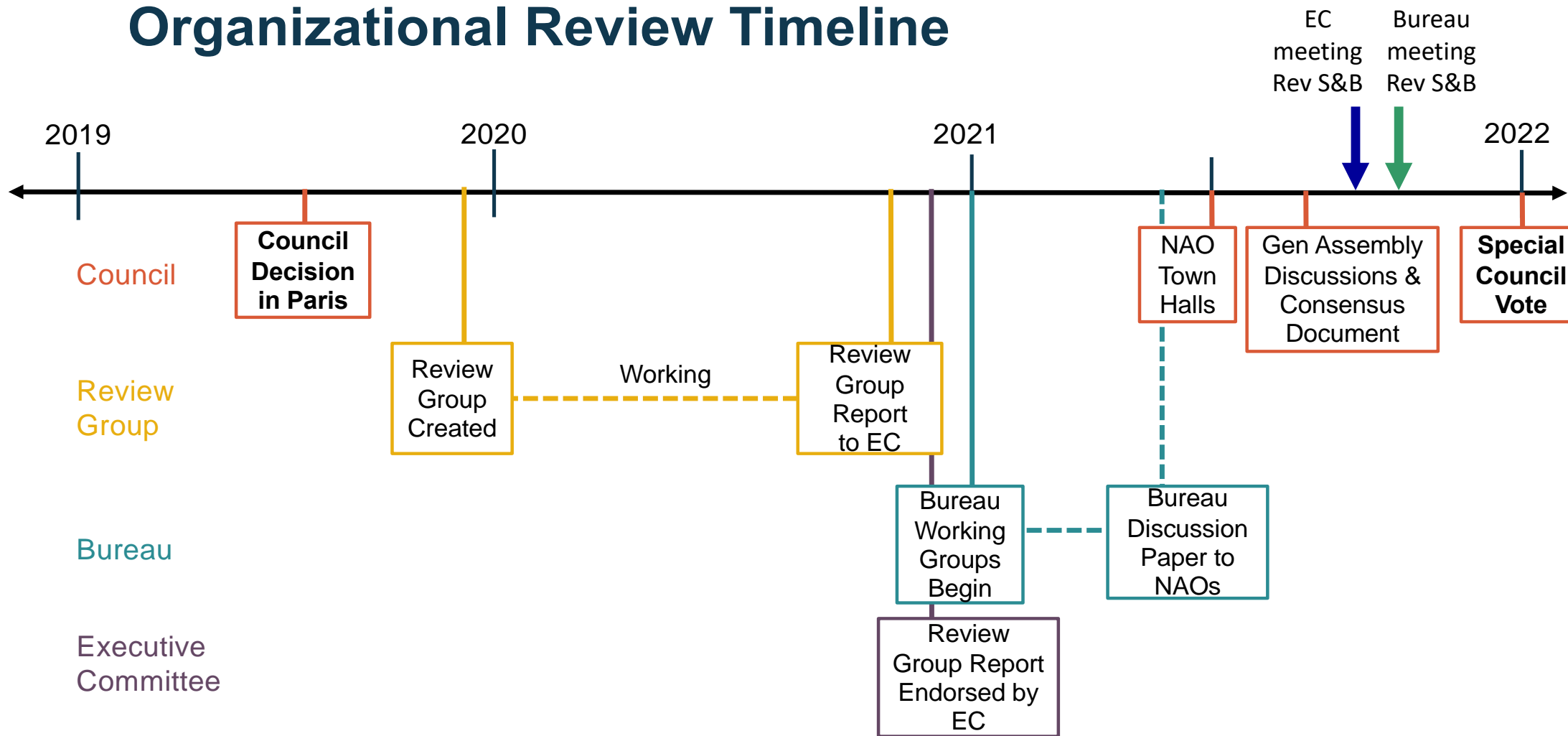
Organizational Structure Review - Discussions

- Two “time zoned” webinars were held in the first half of June 2021 for NAOs to understand better and to discuss the Review Group report and make suggestions
- Final WG briefing document was completed and sent to NAOs and Bureau at the end of June together with a cover letter from the Executive Committee highlighting some of the crucial questions

Organizational Structure Review – General Assembly

- Three virtual engagement sessions for NAO delegates in different time zones, open to Bureau and review group members, held during the virtual General Assembly. Answering critical questions necessary for formulation of a proposal for future governance with an Executive Board and a Science Board.
- Agreement on formation of an Executive Board and a Science Board

Organizational Review Timeline



Revision of Statutes, Bylaws and Standing Orders

- Proposal for revised Statutes, Bylaws and Standing Orders to define the new governance structure.
- A first draft that was prepared by the end of September 2021 by the President, followed by the Secretary General and Vice President, then the officers, was circulated to current and incoming members of the Executive Committee (EC), plus Mary Garson and Mark Cesa, for comments and suggestions. An informal EC meeting was held on 19th October 2021 for discussion and further suggestions were incorporated.
- This proposal was approved unanimously by the Executive Committee in its meeting on 6th November 2021.

Revision of Statutes, Bylaws and Standing Orders

Main alterations:

Replacement of the Statute sections on Executive Committee and Bureau by sections on Executive Board and Science Board, with many details in the text changed

Replacement of “Executive Committee” and “Bureau” by “Executive Board” and “Science Board” as needed throughout

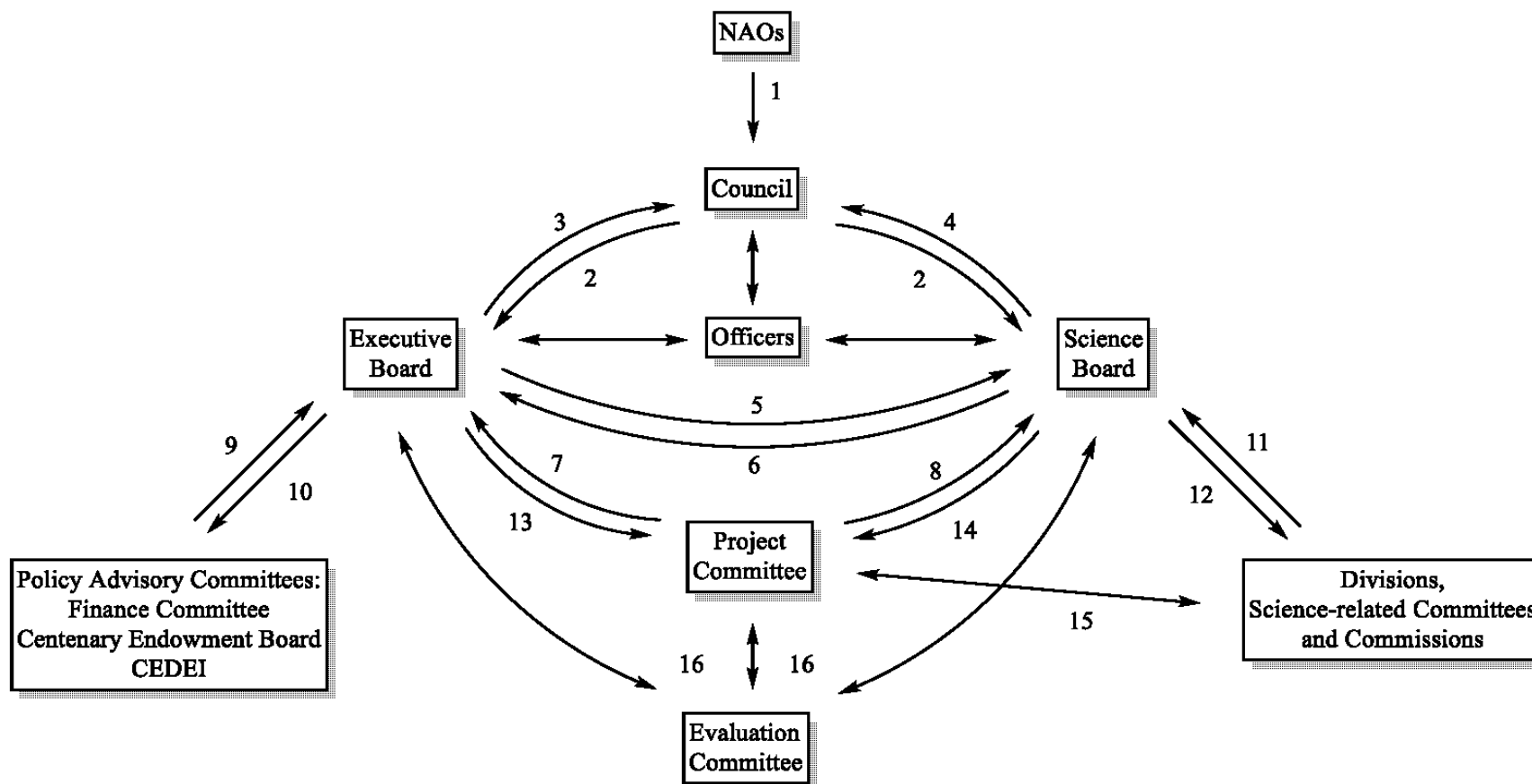
Addition of “National” before “Adhering Organization” where appropriate

Re-ordering of Standing Committee Standing Orders to be in alphabetical order of STCC abbreviation

Others (e.g. ensure gender-neutral language) ...

Revision of Statutes, Bylaws and Standing Orders

Functional Relationships Diagram *



* Note that the Secretariat, under the supervision of the Secretary General and Executive Director, will interact with all of these bodies and facilitate the relationships where required.

Explanatory Key for Functional Relationships Diagram

1. NAOs send voting delegations to Council, propose changes to statutes and bylaws, and raises issues with Council in relation to other IUPAC matters
2. Council approves recommendations/proposals, provides critical feedback, issues instructions
3. Executive Board makes reports and recommendations to Council on governance matters, changes to statutes and bylaws, presents the full budget to the Council
4. Science Board makes recommendations to Council on the scientific direction of IUPAC, and on the science structures within IUPAC (establishment/disestablishment of Divisions and Science-related Committees/Commissions)
5. Executive Board makes an allocation of \$\$\$ to the Science Board
6. Science Board makes recommendations to the Executive Board on strategic investment, likely future budget need, balance between science and project committee/conference support, and provides a detailed budget allocation for Divisions/Committees/Commissions for inclusion in the full budget that goes to Council. Works with Executive Board and Executive Director in relation to General Assembly organisation.
7. Project Committee reviews and provides funding for strategic/organisational level projects (e.g. International Years, ISC Gender Gap Project, GWB)
8. Project Committee requests \$\$\$ from and reports to Science Board on inter-Divisional/Committee funding and projects, oversees conference funding
9. Governance advisory committees report on issues in their portfolios and make recommendations to the Executive Board
10. Executive Board seeks advice and comment from relevant committees
11. Divisions and science-related standing committees provide input on science strategy and priorities, bid for \$\$\$, report on project progress/outcomes, and how their portfolio of work addresses the priorities set by the Science Board
12. Science Board sets scientific strategy and communicates it to Divisions and Committees, allocates \$\$\$ to them, works with Divisions and Committees in relation to Congress organisation. Provides critical feedback on projects and other activities.
13. Executive Board makes an allocation of \$\$\$ to the Project Committee for portfolio of strategic/organisational level projects (e.g. International Years, ISC Gender Gap Project, GWB), conferences
14. Science Board allocates \$\$\$ for interdisciplinary projects and conferences
15. Project Committee and Divisions/Committees/Commissions interact in the review and funding of interdisciplinary projects and conference funding applications
16. Evaluation Committee interacts with other bodies as required to perform their statutory task.

Revision of Statutes, Bylaws and Standing Orders

- Approval by Bureau of the proposed alterations to the Statutes, Bylaws and Standing Orders, leads to:
 - A formal request by the Bureau chair, to the Secretary General via the Secretariat, to make changes to the Statutes, Bylaws and Standing Orders (S16.3)
 - Convening of a special Council Meeting by the President, to be held virtually, no less than 6 months after the request from Bureau is received, as required by the Statutes (S5.2 and S16.3).

(A special Council meeting in the first half of 2022 is necessary to ensure that the proposed changes can be implemented in January 2024).

Revision of Statutes, Bylaws and Standing Orders

- Bureau approved the proposed revised version of the Statutes, Bylaws and Standing Orders relating to changes to the IUPAC organizational structure on 29th November 2021 by 25 out of 29 votes and that it should be submitted to Council for discussion and deliberation
- A letter was sent to the Secretary General by the Bureau Chair (IUPAC President) on 29th November 2021 requesting a special council meeting be held to discuss and deliberate on the proposal for revision of the Statutes, Bylaws and Standing Orders.
- A Special Council Meeting was convened by the IUPAC President on 1st December 2021, to be held as soon as possible after the 6-month statutory waiting period has passed, and which will be on 4th June 2022.