

45th IUPAC COUNCIL MEETING
Glasgow, Scotland 5-6 August 2009
Detailed AGENDA

1. [9:00] Introductory Remarks and Finalization of Agenda

[Prof. Jin]

[For Information]

Greetings from ICSU: Prof. Kuroda

2. [9:20] Approval of Minutes of 44th Council Meeting and Matters Arising

[Prof. Jin]

[For Information and Decision; voting by show of hands]

Motion: *Minutes of 44th Council Meeting are approved.*

3. [9:30] Ratification of Decisions Taken by Bureau and Executive Committee since 44th General Assembly

[Prof. Jin]

[For Decision; voting by show of hands]

All decisions taken by the Bureau and Executive Committee, since those approved by the Council at Torino (Minute 3, 44th Meeting), are contained in the following Minutes, which were distributed to National Adhering Organizations on the dates shown:

84 th Bureau (Torino, Italy, 8-9 August 2007)	30 October 2007
85 th Bureau (Torino, Italy, 12 August 2007)	30 October 2007
86 th Bureau (Istanbul, Turkey, 29 March 2008)	5 June 2008
87 th Bureau (Bratislava, Slovakia, 18-19 April 2009)	1 July 2009
135 th Executive Committee (Torino, Italy, 12 August 2007)	30 October 2007
136 th Executive Committee (Helsinki, Finland, 10-11 November 2007)	30 January 2008
137 th Executive Committee (Istanbul, Turkey, 30 March 2008)	30 June 2008
138 th Executive Committee (Jeju, Korea, 18 October 2008)	28 January 2009
139 th Executive Committee (Bratislava, Slovakia, 19 April 2009)	1 July 2009

Motion: *Council ratifies all decisions taken by the Bureau and Executive Committee, since those approved by the Council at Torino (Minute 3, 44th Meeting).*

4. [9:35] Announcement of Nominations for Union Officers and Bureau Members

[Prof. Black]

[For Information]

Nominations Received

Vice President

Prof. Srinivasan Chandrasekaran (India)

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Prof. Kazuyuki Tatsumi (Japan)

Elected Members of the Bureau (Six minimum)

Prof. Maria C.E. van Dam–Mieras (Netherlands)

Mr. Colin Humphris (UK)

Prof. Stanislaw Penczek (Poland)

Prof. Elsa Reichmanis (USA)

Prof. Itamar Willner (Israel)

Prof. Qi-Feng Zhou (China/Beijing)

5. [9:45] Announcement of Time of Elections

[Prof. Black]

[For Information]

The elections for Vice President, and Elected Members of the Bureau will be held at 9:30 on 6 August 2009.

Motion: *Council approves the appointment of Dr. Meyers, Dr. Fedotov and Prof. Templeton as tellers.*

6. [9:50] Statutory Report of President on State of the Union

[Prof. Jin]

[For Information and Discussion]

7. [10:05] Vice President's Critical Assessment

[Prof. Moreau]

[For Information and Discussion]

8. [10:20] Report of Secretary General

[Prof. Black]

[For Information and Discussion]

9. [10:35] Applications for National Adhering Organization Status

[Prof. Black]

[For Decision; voting by show of hands]

Six organizations have applied for NAO status. These are listed below. In Addition, the Academy of Science of Moldova had expressed its intention to apply, however they have not provided a complete application and the Bureau recommends that their application not be approved. Three of the applicant organizations have been granted Provisional National Adhering Organization status by the Executive Committee and have paid their 2009 National Subscription. Under the terms of the Provisional Membership they will be able to vote at Council once Council approves their application. The three organizations are those from Malaysia, Sri Lanka, and Thailand.

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Motion 1: *Council approves the application of the Institute of Chemistry Ceylon, National Research Fund Luxembourg, Institut Kimia Malaysian, Saudi Chemical Society, Chemical Society of Thailand, and the Société Chimique de Tunisie to become IUPAC National Adhering Organizations. This approval is subject to payment of the 2010 National Subscription by the applicant organization.*

Motion 2: *Council does not approve the application of the Academy of Science of Moldova for National. Adhering Organization status as their application is incomplete.*

- 9.1. Institute of Chemistry Ceylon
- 9.2. National Research Fund Luxembourg
- 9.3. Institut Kimia Malaysian
- 9.4. Academy of Science of Moldova
- 9.5. Saudi Chemical Society
- 9.6. Chemical Society of Thailand
- 9.7. Société Chimique de Tunisie

[10:50] Coffee Break

10. [11:05] Plans for International Year of Chemistry in 2011

[Prof. Black]

[For Information and Discussion]

In 2007, the IUPAC Council unanimously endorsed the plan to obtain the proclamation of 2011 as the International Year of Chemistry. Less than a year later, UNESCO's Executive Board recommended the adoption of a resolution to that effect and agreed to support all efforts leading the UN General Assembly to declare 2011 the International Year of Chemistry. On 19 December 2008, the 63rd Session of the UN General Assembly took the decision to proclaim 2011 as the International Year of Chemistry. The resolution was brought forward by Ethiopia, with the formal sponsorship of over 35 countries and the support of many more.

11. [11:20] Report of Committee on Revision of Statutes and Bylaws

[Prof. Black]

[For Decision; voting by cards; 2/3 of votes assigned required to approve Statutes (S14.3)]

The proposed changes in the Statutes and Bylaws have been circulated to the NAOs in advance of the meeting. Council is asked to approve the revised Statutes and Bylaws as contained in the Agenda materials.

Motion: *Council approves the revised Statutes and Bylaws.*

12. [11:30] Adoption of Recommendations on Nomenclature and Symbols

[Prof. Black]

[For Information and Decision; voting by show of hands]

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Motion: *Council approves the recommendations approved by the Interdivisional Committee on Terminology, Nomenclature and Symbols and published, or scheduled to be published, in Pure and Applied Chemistry from November 2007 through July 2009.*

13. [11:35] Reports of Division Presidents (Written reports will be received and 10 minutes allocated for questions and discussion on each)

[Prof. Black]

[Prof. Rossi, Prof. Tatsumi, Prof. Tundo, Prof. Ober, Dr. Fajgelj, Prof. Senesi, Prof. Templeton, Prof. Moss]

[For Information and Discussion]

[12:35] Lunch

14. [13:30] Reports of Standing Committee Chairs (Written reports will be received and 10 minutes allocated for questions and discussion on each)

[Prof. Black]

[For Information and Discussion]

- 14.1. Committee on Printed and Electronic Publications

[Prof. Glasser]

- 14.2. CHEMRAWN Committee

[Prof. Sydnes]

- 14.3. Committee on Chemistry and Industry

[Dr. Cesa]

- 14.4. Committee on Chemistry Education

[Prof. Mahaffy]

- 14.5. Interdivisional Committee on Terminology, Nomenclature and Symbols

[Prof. Lorimer]

- 14.6. Project Committee

[Prof. Powell]

- 14.7. Evaluation Committee

[Prof. Weir]

15. [14:30] Financial Reports

- 15.1. Biennial Report of Treasurer

[Prof. Corish]

[For Information and Discussion]

The Treasurer in his report notes that despite the current very difficult worldwide financial climate IUPAC had held the values of its income streams during the past

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biennium and had maintained its full range of activities. This was despite a diminution in the overall value of its portfolio the income of which consists of both dividends and interest and gains and losses on the values of the investments. He also reports on the continued growth and success of the project system, on the development of the Strategic Opportunities Fund and on the challenge, and more importantly, on the strategic opportunity provided by the International Year of Chemistry in 2011. He also notes that the need still very much exists for IUPAC to diversify and increase its income streams to provide for its future activities.

15.2. Report of Finance Committee

[Prof. Corish]
[For Information and Discussion]

The Treasurer notes in his report that the conservative investment policy pursued by the Finance Committee has served IUPAC very well during the recent turmoil in the world's markets. It both ensured the continuation of the investment stream of income and rendered the losses due to the collapse in the value of equities much less than it might otherwise have been. Nonetheless there was a decrease in the overall value of our assets: detailed figures for this are available in the report. In accordance with policy the proceeds of the sale of a number of bonds that matured were used to purchase new bonds to maintain the income stream. In addition the Finance Committee initiated a detailed analysis of the equities held to ascertain the exact nature of the funds and to determine the best options for their future.

15.3. Accounts for 2007-2008

[Prof. Corish]
[For Information and Discussion]

The Agenda Book contains the audited financial statements for 2007 and 2008. The operations of the Union for the biennium were within budget and, other than the decrease in the value of the investment portfolio, the statements show no areas of concern.

15.4. Appointment of Auditors for 2009 and 2010

[Prof. Corish]
[For Decision; voting by show of hands]

Bureau has recommended to Council the appointment of Batchelor, Tillery and Roberts, LLP, of Raleigh, North Carolina USA as IUPAC Auditors for 2009 and 2010.

Motion: *Council approves the appointment of Batchelor, Tillery and Roberts, LLP, of Raleigh, North Carolina USA as IUPAC Auditors for 2009 and 2010.*

16. [15:00] Budget Proposal

16.1. Proposed Budget for 2010-11

[Prof. Corish]
[For Discussion and Decision; voting by cards, 50 % of votes cast (B2.2)]

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The revised timetable of meetings in the Union allows the Finance Committee to advise the Executive Committee and Bureau on the budget for the next biennium and the budget here proposed for 2010-11 has been framed following this procedure. The major changes from the 2008-9 budget are the increase in total National Subscriptions by 3 % in 2010 & 2011 along with increases in most Division Committee allocations, some Standing Committees, and a reduction in the allocation to the Strategic Opportunities Fund. The reduction in the Strategic Opportunities Fund is justifiable as the fund steadily increased and is now at USD 156 100 as unspent funds from abandoned and completed projects continue to be added. The Secretariat line item has been increased to provide for the overlap with the new Executive Director in 2010.

16.2. National Subscriptions for 2010-11

[Prof. Corish]
[For Information]

The Agenda Book includes a table showing the calculated 2010-2011 National Subscriptions. The table also contains historical data to put the calculated National Subscriptions in perspective. The candidate NAOs, Luxembourg, Malaysia, Saudi Arabia, Sri Lanka, Thailand, and Tunisia, are not included. The major changes are of two sorts. Large changes in the USD amounts are mainly due to changes in the chemical turnover in a country, thus the large increase in National Subscription for China is due to the steady, large increases in the Chemical Turnover each year for the past decade. In other cases the change in National Subscription is due to changes in the exchange rate versus that used in 2007 to calculate the 2008-9 National Subscriptions. The Euro zone countries show little change since the EUR/USD exchange rate has gone back down to what it was two years ago. The National Subscription for Japan is dramatically lower because the Yen rate is much lower than it was two years ago. Conversely Hungary & South Africa show the effects of a higher exchange rate for the Forint & the Rand. Please recall that the National Subscriptions are set by calculation. The only variable that is under control of Council is the Total National Subscription. The individual National Subscriptions are influenced much more by changes in chemical turnover and exchange rates than by the Total National Subscription.

The Council is asked to approve the proposed budget and the National Subscriptions that arise from its implementation.

Motion: *Council approves the proposed budget for 2010-11 and the National Subscriptions implied by the proposed Budget.*

17. [15:20] National Adhering Organizations in Arrears

[Prof. Black]
[For Decision; by Cards, requires 75 % of votes cast (B2.21)]

The National Academy of Sciences of Belarus has not paid its National Subscription since Council at Beijing admitted it as an NAO in 2005. Council is asked to approve the following motion.

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Motion: *The National Adhering Organization status of the National Academy of Sciences of Belarus is terminated as of 31 December 2009 unless payment in full is received of the National Subscriptions for 2006 through 2009 before 31 December 2009.*

[15:30] Coffee Break

18. [15:45] Applications for Associated Organization Status

[Prof. Black]

[For Decision; by show of hands (B 2.2.3)]

Motion: *Council approves the application of the International Chemistry Olympiad and the Federation of African Societies of Chemistry for Associated Organization status*

18.1. International Chemistry Olympiad

18.2. Federation of African Societies of Chemistry

19. [15:50] Termination of African Association for Pure and Applied Chemistry as an Associated Organization

[Prof. Black]

[For Decision; by show of hands (B 2.2.3)]

The African Association for Pure and Applied Chemistry has not paid its Associated Organization fees for 2004 and onwards. Repeated attempts at communication have not received a response. Council is asked to approve the following motion.

Motion: *Council approves the termination of the Associated Organization status of the African Association for Pure and Applied Chemistry*

20. [15:55] Proposals Formally Received from National Adhering Organizations

[Prof. Black]

No proposals have been received from National Adhering Organizations.

21. [16:00] Organizational Changes in Existing IUPAC Bodies, Proposals for New and Reconstituted Bodies/Terms of Reference

[Prof. Black]

[For Decision]

There are no proposed organizational changes in existing IUPAC Bodies or proposals for new and reconstituted Bodies/Terms of Reference.

21.1. New Division Rules

[Approval by show of hands]

The Division Rules for the Chemistry and Environment and the Chemistry and Human Health Divisions are given in the Agenda Book. Council is asked to approve the following motion.

Motion: *The Division Rules of the Chemistry and Environment and the Chemistry and Human Health Divisions are approved.*

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22. [9:30 6 August 2009] Election of Union Officers and Bureau Members and Approval of Elected Officers of Divisions

[Prof. Black]

[For Information and Decision]

23. [16:05] Plans for 46th General Assembly and 43rd Congress (San Juan, 2011)

[Prof. Lamba]

[For Information]

24. [16:20] Approval of Dates and Sites of 47th General Assembly and 44th Congress (2013)

[Prof. Black]

[For Information and Decision; show of hands]

A proposal has been received from the Turkish Chemical Society to host the General Assembly and Congress in 2013. The Executive Director has visited the proposed venue and determined that the proposed facilities are suitable. Prof. Ayse Zehra Aroguz will present the proposal from Turkey. After the presentation, the delegates will be asked to vote to accept or not the proposal from the Turkish Chemical Society to host the 2013 General Assembly and Congress.

25. [16:40] Approval of Dates and Sites of 48th General Assembly and 45th Congress (2015)

[Prof. Black]

[For Information and Decision; show of hands]

At its meeting at Istanbul, 29 March 2008, the Bureau approved a motion (Item 10.20) to increase the time for approval of a proposal to host the Congress/General Assembly from four years to six.

A proposal has been received from the Korean Chemical Society to host the General Assembly and Congress in 2015. The Executive Director has visited the proposed venue and determined that the proposed facilities are suitable. Prof. Myung-Soo Kim will present the proposal from Korea. After the presentations the delegates will be asked to vote to accept or not the proposal from the Korean Chemical Society to host the 2015 General Assembly and Congress.

[17:00] End of Day One

26. [9:00] Reauthorization of Commissions.

[Prof. Black]

[For Decision]

Bylaw 4.302 requires that Council reapprove all existing Commissions at each General Assembly.

Motion: *Council is asked to reauthorize the Commission on Physicochemical Symbols, Terminology and Units and the Commission on Isotopic Abundances and Atomic Weights, and the IUBMB-IUPAC Joint Commission on Biochemical Nomenclature (JCBN).*

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27. [9:05] Approval of English as the Official Language of IUPAC

[Prof. Black]
[For Decision]

Statute 5.405 requires Council “to determine every four years, beginning in 1963, the one language in which the official records of the meetings of the Council, Bureau, and Executive Committee shall be kept and published;”

The Bureau proposes that the official language of IUPAC continues to be English.

Motion: *The one language in which the official records of the meetings of the Council, Bureau, and Executive Committee shall be kept and published will be English for the period 2010-13.*

28. [9:10] Important Matters Referred to Council by Bureau at 45th General Assembly not Covered by Items on Council Agenda

[Prof. Black]
[For Information, Discussion and Decision, as necessary]

29. [10:00] Reports from Round Table Discussions

[Prof. Black]
[For Information and Discussion]

Each of the four Round Tables addressed one of the goals of the International Year of Chemistry.

[10:00] Topic A: Increase the public appreciation and understanding of chemistry.

[10:10] Topic B: Increase interest of young people in chemistry.

[10:20] Topic C: Generate enthusiasm for the creative future of chemistry.

[10:30] Topic D: Celebrate the role of women in chemistry or major historical events in chemistry, including the centenaries of Mme. Curie’s Nobel Prize and the founding of the International Association of Chemical Societies.

[10:40] Coffee break

30. [11:00] Any Other Business (discussion only)

[Prof. Jin]
[For Discussion]

31. Closing Remarks, Adjournment

[Prof. Jin]
[For Information]