



INTERNATIONAL ASSOCIATION OF HYDROLOGICAL SCIENCES
International Union of Geodesy and Geophysics
Union G od esique et G ophysique Internationale
ASSOCIATION INTERNATIONALE DES SCIENCES HYDROLOGIQUES

Minutes of the IAHS Bureau Meeting

Held at Boulder, Colorado, USA.

On July 3, 6 10 and 12, 1995

Present (3,6,10,12 refer to dates of attendance)

Askew, A (6,10,12)	Kuhn, M (6)	Peters, NE (3,6,10)
Colenbrander, H (3,6,10,12)	Kundzewicz, Z (3,10)	Rodda, JC (6,10,12)
Golubev, G (6,10,12)	Leibundgut, Ch (3,6,10,12)	Schultz, G (6,10,12)
Gorelick, S (6)	Merzouk, A (12)	Shamir, U (3,6,10,12)
Hadley, R (3)	Meybeck, M (3)	Simonovic, S (3,6,10)
Hamlin, M (3)	Morris, E (10,12)	Takeuchi, K (3,6,10,12)
Hasholt, B (3,6,10,12)	Moss, ME (3,6,10,12)	Van der Ven, F (3,6)
Higuchi, K (3,6)	Nobilis, F (10)	Vorosmarty, C (6,10)
Hoehn, E (10)	Olive, LJ (12)	Walling, DE (10,12)
Hubert, P (10,12)	Onstad, C (10,12)	Webb, B (12)
Jensen, KH (10,12)	Oyebande, L (12)	Young, GJ (3,6,10,12)
Johnson, AI (3,10,12)	O'Donnell, T (6,10,12)	

1. Opening by IAHS President

The President, Uri Shamir, welcomed all members of the bureau. He expressed his pleasure at being in Boulder and his thanks to the many individuals who had made the event possible.

2. Adoption of the agenda

The agenda was adopted (as summarized in Annex 1). It was noted that the items would not necessarily be taken in the order given (in order to better fit with items being discussed in the Plenary sessions of the Association and the Commissions and Committees and to accommodate the transition from the present Bureau to the new Bureau on 7 July).

3. Welcome on behalf of the Assembly Programme Committee

Dick Hadley, Chairman of the IAHS local organizing committee, welcomed the Bureau to Boulder. He expressed his appreciation for all those who had given help, support and advice during the years of preparation leading up to the Assembly.

The President, on behalf of the Bureau and all members of IAHS, once again expressed his appreciation of the efforts of Dick Hadley and his co-workers.

4. Information on the Assembly in general and IAHS events in particular

A review was made of the timetable of IAHS events during the Assembly, including the 6 IAHS Symposia, the 4 IAHS Workshops, the 3 Workshops which were being jointly organized by IAHS and other Associations, the Plenary and Bureau sessions of IAHS and its Commissions and Committees and the numerous social events to be held during the 2 weeks of the Assembly.

5. Announcement of the International Hydrology Prize 1995

It was announced that the Hydrology Prize would be presented, during the first IAHS Plenary session, to Dr John R Philip of the CSIRO, Centre for Environmental Mechanics, Canberra, Australia. A copy of the citation appears in Annex 2.

6. Announcement of the Tison Award 1995

It was announced that the Tison Award would be presented, during the first IAHS Plenary session, to Drs WGM Bastiaanssen, DH Hoekman and RA Roebeling of The Netherlands. A copy of the citation appears in Annex 3.

7. Report by Mike Hamlin, Chairman of the IAHS Nomination Panel

- *Analysis of the nominations.* In describing and analysing the nomination process for officers of the Association and its Commissions and Committees, Mike Hamlin referred to the summary analysis which had been distributed to all National Committees (Annex 4). He noted that, while still not perfect, the new nomination procedure was much more democratic and open than the previous procedure. He also noted that it would have been preferable had there been at least two nominees for every position - this should be encouraged at future elections. Further, he presented a proposal for a revised nomination form for future elections (Annex 5).

- *Election procedure at the IAHS Plenary session.* The process of voting (by mail and on-site) during Plenary sessions was discussed. It was decided that Mike Hamlin or Henny Colenbrander would be present at each of the Plenary sessions of Commissions and Committees at which elections of officers would take place. They would be available to describe and clarify the process of elections and to aid, where necessary, in setting up ballot-counting procedures, in identification of national delegates having voting rights and in amalgamating mail-in votes with votes made at the session.

8. Review of the Agenda of the IAHS Plenary sessions

The agenda was reviewed and accepted with the understanding the order of business would have to be modified to harmonize with other meetings and that some agenda items would be addressed in more than one of the Plenary sessions.

9. Minutes of the IAHS Bureau meeting in Bologna 24 January 1995

The minutes of the Bologna meeting were adopted with some minor editorial modifications.

10. Report of the Secretary General

Colenbrander reported about the activities at the Secretariat since the Bureau meeting in Bologna. The preparations of the next Assembly, and in particular of the Bureau meeting and the IAHS Plenary Session in Boulder, were the most important during this period. The work regarding the elections of new officers during the Boulder meeting was particularly time consuming. The aspect of administrative implementation of the nomination/election process must be given due attention in the future.

During previous Bureau meetings the SG mentioned some problems in relation with the IAHS membership and the contacts with the IAHS National Committees. He apologised for not being in the position to come forward with proposals for improvements in this respect. This issue should be given a high priority.

Colenbrander brought, finally, to the attention of the Bureau members the IAHS Activity Report 1994 and the Report on the History of IAHS, the latter written by Volker, a past IAHS President, and himself, Annex 6.

11. Report of the Treasurer (Financial Statements first quarter 1995; Amendment of the 1995 Budget; Other financial issues

Marshall Moss, Treasurer, presented his report as summarized in Annex 7

An amendment to the 1995 budget was proposed, increasing expenditures by \$10000 to accommodate the expenses of the new Secretary General. This amendment was accepted by the Bureau.

12. Report of the IAHS Press

The Report of the IAHS Press, covering both the Hydrological Sciences Journal and the Redbook Series was presented by Terence O'Donnell, Editor of the HSJ. Attached as Annex 8

The Bureau agreed that the full subscription rate for the HSJ be increased from £105/\$160 to £106/\$170 effective for 1996.

It was noted that proposals are expected by the end of this year from ICWRS for the topics and authors for the 1997 Special Issue of the Journal on «Sustainable water resources management».

***Action required by ICWRS

It was noted that action should be taken as soon as possible to complete the «Guidelines for Convenors and Editors». The production of these guidelines would help avoid the regrettable delay in publication as has been experienced with some of the Redbooks for this IUGG Assembly.

***Action required see item 20 below

Regarding sponsorship of publications, it was noted with appreciation that the sum of \$CAN2000 will be forthcoming from the National Hydrology Research Institute, Saskatoon, Canada in support of the production of Symposium H6 at Boulder.

Strong appreciation of the efforts of Penny Kisby and the staff of IAHS Press was expressed. It was accepted by the Bureau that every effort will have to be made to reduce, or to make more efficient, the work of the Press. It is further appreciated that, until the anticipated enlargement of space at the Institute of Hydrology, and the (approved) hiring of additional staff for the Press, that the demands on the Press will have to be more reasonable than in the recent past. In particular the timelines for production of any volumes (Redbooks or Special issues of the Journal) will have to be adhered to more stringently.

***Action required by all to ensure minimizing demands on the Press and to ensure adherence to deadlines

13. Reports of the Chairmen of Task Forces on: Scientific Programme (TFSP), Administrative Matters (TFAM) and Publications (TFPub)

Reports were presented by Z Kundzewicz (TFSP), G Young (TFAM) and S Simonovic (TFPub) on behalf of the members of their respective Task Forces. Full reports are found as Annexes 9-11

- Kundzewicz noted that the TFSP report contains a wealth of potentially useful recommendations which will, no doubt, be studied in detail by the new IAHS Bureau. He explained the main findings of the Task Force, such as the proposal to launch a Core Scientific Programme and a number of recommendations which aimed to help find a «golden rule» where structural conflicts are recognized (eg between requirements of high scientific standards and broad coverage, and between planning with early deadlines and the need to accommodate recent challenges).

- Young noted several recommendations made by the TFAM: a) that consideration be given to forming an executive committee within the Bureau and that there be a meeting of the full Bureau only every two years (at IAHS Assemblies) and that in alternate years only the executive meet - this proposal was discussed by the Bureau and a decision was made to retain full Bureau meetings every year, the additional costs being minimal compared to the advantages of all Bureau members being involved in decision making; b) that Vice Presidents of the Association and of Commissions and Committees be given important, specific tasks or responsibilities during their term of office; c) that linkages with National committees and representatives be improved substantially as a matter of urgency; d) that linkages, within and between bureaux, with national committees, with members and with other organizations be effected through electronic mail as much as possible.

- Simonovic noted a) the need to reexamine the relative roles of HSJ and Redbooks; b) the need to consider publication of «real» books through IAHS Press; c) the immediate need to consider advertising and publishing through the electronic media. The Bureau discussed all these issues and, particularly in relation to using electronic media, advised a progressive yet cautious approach as the ramifications for IAHS Press are very far-reaching.

14. Reports on activities of Commissions and Committees including proposals for new research projects

Written reports of Commissions and Committees were accepted. They were made available to all Bureau members and to all individual attendees at the Assembly. Oral presentations of the reports were not made. They are attached as Annex 12

15. Report of the Chairman of the GEWEX Working Group

Gert Schultz reported on the IAHS/WMO Working Group for GEWEX, Annex 13; in particular he reported on a proposal by Prof. Dr. E Raschke that IAHS co-sponsor with IAMAS and IAPSO a Symposium on «Research in GEWEX Hydro-Meteorological Experiments» during the joint IAMAS / IAPSO Assembly in Melbourne, Australia in 1997.

16. Report of the Chairman of the Task Force on Developing Countries including the IAHS Training Assistance Program (TAP)

Reports were given by Genady Golubev as coordinator for the Task Force on Developing Countries and on behalf of Jetse Kalma, Chair of the Training Assistance Program; they are attached as Annex 14

Golubev was thanked for his considerable contributions to the IAHS Task Force over the past 4 years; he regretted that he could not continue in this role. Pierre Hubert was tasked with the responsibility to replace Golubev as Chair of the TF; he will be aided by Golubev and Takeuchi. Kalma will remain as Chair of the TAP Committee. It was noted that Vit Klemeš wished to step down as a member of the TAP Committee; Hubert agreed to replace him.

17. Statements by the Unesco and WMO representatives

There was no representative from Unesco at the meeting. A report from WMO was given by Arthur Askew who reiterated the benefits of close cooperation between WMO/ OHP and IAHS. It was recommended that individual members of the IAHS Bureau, or members of the bureaux of Commissions and Committees, as appropriate, be linked to specific OHP projects.

18. IAHS participation in IHP, OHP and other Governmental programmes - UNEP and IDNDR

This followed on from item 17 and the great mutual benefits to be derived from cooperative efforts were stressed. It was suggested that it might be appropriate that a Vice President of the Association and a Vice President from each of the Commissions and Committees be appointed as key contact points for linkage with agencies and bodies outside of IAHS.

19. Next IAHS Scientific Assembly in Rabat, April/May 1997

Uri Shamir reported on progress made towards the Rabat IAHS Scientific Assembly. There was considerable discussion during several sessions of the Bureau and throughout the period of the Assembly resulting in the following decisions during the final session of the Bureau:

a) Uri Shamir will continue to coordinate the setting up of the Scientific Program including the definition of topics and appointment of convenors and co-convenors for symposia and workshops. It was agreed that the Scientific Program should be finalized by late August 1995 and that the program will be noted by members of the Bureau. The progress to date is summarized in Annex 15

***** Action: Shamir to ensure completion of scientific agenda by late August 1995**

b) Gordon Young, in consultation with colleagues in Morocco, Uri Shamir, all convenors, IAHS Press and all other individuals having input to the process, will have responsibility for implementing all aspects of the Assembly. (During the Boulder Assembly extensive discussions on logistics for the Rabat Assembly were held with Mr Ahmed Merzouk, representing the local Moroccan organizing committee)

***** Action: Young to coordinate implementation of the program prepared by Shamir**

c) It was decided that a preliminary flyer should be distributed (probably with the next IAHS Newsletter), that Marshall Moss and Gordon Young should visit Rabat in late October 1995 and that a First Circular for the Assembly should be distributed in November 1995.

***** Action: Young to ensure preliminary announcement distributed with next Newsletter**

20. Guidelines for Symposium Convenors and Editors of Proceedings

Ivan Johnson was thanked for the considerable effort he has put into bringing together numerous elements of the proposed Guidelines. It has been decided that a loose-leaf format should be adopted, allowing expansion and updating of the materials in the future. As there is some urgency in producing the Guidelines and as Ivan will not have adequate time in the near future to complete the task, Ed Hoehn, Secretary ICGW, has kindly agreed to help with the process of compilation of the document.

*****Action: Johnson to forward all relevant materials to Hoehn; Young to contact Hoehn to give guidance on preparation of Guidelines**

21. IAHS National Committees/Representatives and IAHS Membership

This topic is regarded as of great importance to the effective functioning of IAHS. There was considerable discussion both within the IAHS Bureau and in IAHS Plenary sessions. A summary of these discussions is given in Annex 16

A Task Force was created to examine alternatives regarding individual and institutional membership of IAHS. This TF will be chaired by Kunioshi Takeuchi and will include, but not necessarily be limited to, L Olive, H Colenbrander and M Moss. The TF will report to the IAHS Bureau at its next meeting.

*****Action: Young, aided particularly by Secretaries of Commissions and Committees, to pursue setting up email and Internet communication links**

22. IUGG Matters

Uri Shamir addressed current developments within IUGG. He noted: a) that IUGG has a new Bureau with Peter Wyllie as President, Uri Shamir as Vice President, Georges Balmino as Secretary General, Sonen Gregersen as Treasurer and with 3 elected members; b) the new Statutes and Bye Laws open the nomination and election processes to some extent; c) the vote is now balanced (7:7) between the Bureau and the Executive Committee; d) a scientific theme for IUGG is being considered. «Global Observation Systems» and «Megacities» have been proposed; e) Birmingham, UK, is presently considered as the venue for the 1999 IUGG General Assembly.

For the IAMAS / IAPSO Joint Scientific Assembly in Melbourne (1-9 July, 1997) Jetse Kalma has been appointed IAHS representative. ICSI is exploring the possibility of organizing a joint Symposium in Melbourne; Elizabeth Morris, President, ICSI will keep in touch with Kalma and with Young on progress.

*****Action: Morris in consultation with Kalma and Young**

It was noted that many participants are not happy with the timetable for IUGG Assemblies which allows Union lectures to take place at the same time as Association Symposia and Workshops. It was suggested that the IAHS Bureau make recommendations to IUGG on this issue. It was also noted that many symposia/workshops on similar topics ran concurrently during the Assembly - this should be avoided if at all possible at future Assemblies.

*****Action: IAHS Bureau to consider at next meeting**

23. Next IAHS Bureau meeting

It was decided that the next meeting of the Bureau of IAHS will be held in Vienna, Austria on 19-21 April 1996, immediately following the IAHS-sponsored «Hydro-GIS 96" Symposium.

24. Any other business

The new President, John Rodda, took this opportunity to thank all Bureau members for their input to discussion and once again thanked all who had made the Assembly a success.

25. Closing of the meeting

The meeting was closed at 10.00 on Wednesday 12 July.

Annexes

1. Agenda
2. International Hydrology Prize citation
3. Tison Award citation
4. Analysis of nominations for IAHS and its Comms.
5. Proposed revised nomination form
6. History of IAHS
7. Report of the Treasurer
8. Report of IAHS Press
9. Report of TFSP
10. Report of TFAM
11. Report of TFPub
12. Reports of Commissions and Committees
13. Report on GEWEX by Dr Schultz and on GEWEX proposal by Dr Raschke
14. Reports of TF on Developing Countries and Training Assistance Program
15. Summary reports on Rabat Scientific Program
16. Summary of discussions on National Committees/Representatives and IAHS Membership

Annex 16

National Committees / Representatives and IAHS Membership

A summary of discussions within the IAHS Plenary and Bureau sessions at IUGG/Boulder

1. The situation vis a vis the status and activities of National Committees and Representatives of Commissions and Committees is almost universally very poor.
2. There are major differences between countries in the mechanisms by which National Committees are set up and the ways in which they operate. Strict rules for procedure are therefore inappropriate.
3. IAHS and its Commissions and Committees have to communicate with:
 - a) National Committees / Representatives
 - b) members
 - c) through regional associations
4. It is relevant to try to define what the Association is trying to achieve through such communication. Aims include:
 - a) Advertising what IAHS stands for and is accomplishing
 - b) Promoting communication and dialogue between individuals and groups having similar or complementary interests
 - c) Dissemination of information on meetings / symposia / other activities
 - d) Soliciting responses of various types from individuals and groups.
5. It is useful to distinguish between *obligations* and *opportunities*. IAHS in many of its official operations has to act within the rules of ICSU. Thus, nominations for office must be conducted according to set rules and, within countries, the way in which the National Committee for IAHS is instituted is governed by the local rules of operation. IAHS is obligated to abide by these rules - this may lead to inefficiencies and to frustration, but these must be accepted. However, when it comes to membership IAHS can, to a great extent, set its own rules and procedures for operation. There are opportunities for the Association to actively recruit members who would serve it well. Efforts could be made to broaden membership to include more scientists of high reputation, young scientists with great energy, scientists from those parts of the world as yet under-represented in IAHS activities etc.
6. Advertising the aims and achievements of IAHS is recognized as being of major importance. Thus the Newsletter is regarded as a very important instrument. Every effort must be made to disseminate the Newsletter broadly and with efficiency - thus the use of electronic media must be utilized to the full (while not adversely affecting those who do not have access to those media). Commissions and Committees should have space within the main Newsletter to advertise their own activities.
7. A Task Force on options for membership within IAHS has been set up, under the leadership of K Takeuchi, to report to the Bureau at its next meeting.