



## Minutes of the IAHS Bureau Meeting

Held at Vienna, Austria; offices of the Hydrographisches Zentralburo, Marxergasse, 2.  
19 (18.00) - 21 (12.00) April, 1996

**Present:** JC Rodda, U Shamir, GJ Young, ME Moss, G Golubev, P Hubert, K Takeuchi, H Colenbrander, AI Johnson, F Nobilis (ICSW), E Hoehn (ICGW), C Onstad (ICCE), NE Peters (ICWQ), G Schultz (ICRSDT), K Jensen (ICASVR), A Szöllösi-Nagy (UNESCO), D Kraemer (WMO), Y Yurtsever (IAEA)

**Regrets:** T O'Donnell, D Walling, S Gorelick, E Morris, S Simonovic, J Kalma, C Leibundgut

### 1. Welcome

The President, John Rodda, welcomed all members of the Bureau and extended a particular welcome to Andras Szöllösi-Nagy, Dieter Kraemer and Yucel Yurtsever. It was noted that, unfortunately, Chris Leibundgut had been taken ill just before the meeting and would not be able to attend.

John Rodda expressed a special thanks to Franz Nobilis, at whose office the meeting was being held and who had kindly made arrangements for the meeting and for social events during the meeting.

### 2. Adoption of agenda

It was noted that Ivan Johnson and Jake Peters would have to leave before the end of the meeting and thus item 16 was rescheduled for the evening of 19 April. Otherwise the agenda was adopted without changes.

### 3. Adoption of minutes of the last Bureau meeting held at Boulder

The minutes of the Boulder meeting were adopted without change.

### 4. Actions arising from Boulder Bureau meeting

The Secretary General noted that all action items had been dealt with and that many of the topics would again be taken up at this meeting. He also noted that, while there were no specific action items arising from the Reports of the Chairmen of the Task Forces on the Scientific Programme (TFSP), Administrative Matters (TFAM) and Publications (TFPub), these reports had, in fact, generated much discussion and had been very helpful in formulating ideas on how best to conduct the affairs of IAHS.

### 5. Report of the President, John Rodda

John Rodda reported that he had set up offices at his home and at the Institute of Hydrology, Wallingford. He mentioned that a proposed new Memorandum of Understanding was being discussed at the present time between IAHS and the Institute of Hydrology regarding the space occupied by the Association.

The President reported on meetings he had attended on behalf of the Association: the 7th South African National Hydrology Symposium, September 1995; the 100th anniversary of the Norwegian Hydrological Service, September 1995; the meeting of SCOWAR, February 1996; and the meeting of the IHP Bureau and the CHY Working Group in March 1996. He also reported that at a meeting in Wallingford, attended also by M Moss, H Colenbrander and G Young, the upgrading of the IAHS office had been discussed and that Ian Littlewood, of the Institute of Hydrology had been appointed as IAHS Comptroller, under the direction of Marshall Moss.

The President noted that among important upcoming meetings would be the IHP Council, September 1996 and the CHy meeting, December 1996; the Rabat Assembly would, of course, be highly important particularly because of the relevance of its Symposium 1 and Workshop 5 to the deliberations of the UN Committee for Sustainable Development.

The President regretted that links with IAHS National Committees were not satisfactory - this topic would be the subject of further discussion later in the meeting.

Finally the President noted the need for the development of a better plan for IAHS activities in the future - perhaps a «framework for activities» rather than a «core program». With reference to this, Andras Szöllösi-Nagy and Dieter

Kraemer noted the importance of considering other programs, specifically those of UNESCO and WMO when undertaking planning for IAHS.

#### **6. Report of the Secretary General, Gordon Young**

The Secretary General reported that, since the last Bureau meeting, much of his time had been spent in setting up his office systems. He thanked Henny Colenbrander for continued help with the membership listings and noted that a new membership database was almost completely functional. Compilation, publishing and distribution of Newsletters was consuming much time, but the process is being rationalized and a partial change to dissemination through electronic media is being effected, mainly as a result of the membership survey carried out in January 1996. The new IAHS Handbook is well under way and should be available soon. A great deal of effort has been put into preparations for the Rabat Assembly, with results which are very satisfactory. Other activities of the SG will be reported under other agenda items.

#### **7. Report of the Treasurer, Marshall Moss**

The report of the Treasurer has been made available to all members of the Bureau. The Treasurer emphasised that in 1995 the Association suffered considerable losses. There are several contributing reasons for this, one of the most important of which was a smaller number of sales of RedBooks than anticipated. More emphasis should be given to marketing the RedBooks and the Journal. Marketing should be regarded as an investment and a marketing plan is needed for our products.

The Treasurer also reported that an IAHS Comptroller, Ian Littlewood of the Institute of Hydrology, has been appointed. Ian will be aiding the treasurer by handling all day-to-day expenses and financial transactions incurred by the Press office.

#### **8. Reports from Commissions and Committees**

Written reports for Commissions and Committees are available and were presented by F Nobilis (ICSW), E Hoehn (ICGW), C Onstad (ICCE), G Young on behalf of E Morris (ICSI), NE Peters (ICWQ), K Takeuchi on behalf of S Simonovic (ICWRS), G Schultz (ICRSdT), K Jensen (ICASVR), Y Yurtsever on behalf of C Leibundgut (ICT).

The following specific items were noted:

**ICSW:** The Chinese «Water and Climate» initiative was noted:

**\*\*\* ICSW to follow up**

A Szöllösi-Nagy expressed an interest in computer aided learning through statistical packages such as that developed by Hydro Quebec:

**\*\*\* A Szöllösi-Nagy, P Hubert and F Nobilis to take appropriate action.**

**ICGW:** A Szöllösi-Nagy stressed the importance of Groundwater in the IHP Phase V and suggested links to Groundwater symposia:

**\*\*\* E Hoehn to follow up**

**ICCE:** Again the importance of links to IHP stressed. A Handbook to be published through IHP.

**\*\*\* ICCE to follow up**

**ICSI:** It was noted that Unesco had not been informed regarding the completion of the World Snow and Ice Atlas:

**\*\*\* E Morris to take appropriate action**

It was questioned whether the report on the status of the World Glacier Monitoring Service would be ready in time for Rabat:

**\*\*\* E Morris to take any necessary action**

It was noted that WMO had interests in the follow-up to UNCED, Agenda 21 Chapter 13 on Mountain Areas:

**\*\*\* E Morris to be in contact with WMO regarding this**

**ICWQ:** It was noted that ICWQ takes significant actions through its Working Groups. ICWQ would be interested in a possible symposium on Andean snowmelt. A possible Symposium on Urban Water Quality might be considered for Birmingham '99. Attention was drawn to the potential of an Archive Series - endorsement of this idea was sought by M Meybeck and was given by the Bureau:

**\*\*\* J Rodda to write to M Meybeck and C Vorosmarty** to support the proposal, but to request the inclusion of WMO, GRDC, Friend and GEMS Water etc.

**ICWRS:** The complementarity of ICWRS initiatives with IHP V Theme 4 was noted.

**ICRSDT:** Consideration is to be given to a meeting in Turkey, perhaps to be jointly convened by IAHS, IWRA and IHP.

**\*\*\* G Schultz and S Simonovic to take necessary action**

**ICT:** It was noted that there had been good national responses to a questionnaire initiated by ICT.

IAHS would be requested to purchase 800 copies of a brochure produced; however, it was noted that no budget item for this had been requested.

## **9. Report of IAHS Press**

A very complete written report on the production of the Hydrological Sciences Journal, Redbooks and other publications was provided by Terence O'Donnell and Penny Kisby. Productivity is very high, however it was noted that not sufficient effort is devoted to advertising and marketing the IAHS products; this has resulted in lower than acceptable sales and is of great concern to the Association.

Particular note was made that the first 2 Special Issues of the HSJ are well under way, but that a schedule for further issues (1998 and on) should be prepared.

**\*\*\* Commissions to suggest topics for future issues**

It was noted that there have been, and will be significant changes relative to the IAHS Press office in Wallingford: the closure of the Washington office means more work directed through the main Press office; new hardware and software have been added within the Press office - the adaptation to the new systems is taking time and effort; a new staff member is scheduled to be hired during the autumn of 1996.

The Bureau expressed its sincere thanks to Editor Terence O'Donnell and to Penny Kisby and her staff at the Press office, recognizing the importance of their continuing efforts to the wellbeing of the Association. Thanks were also expressed to Pierre Hubert for his continuing efforts in translation of documents into French.

A Szöllösi-Nagy noted that in the listings of IAHS publications inclusion should be made of the joint IHP/IAHS publications produced through Cambridge University Press. He also noted that Unesco is in process of developing a comprehensive «Water Calendar» of meetings to take place in the future. IAHS should be effectively linked into the production of the Calendar.

It was noted, with regret, that Terence O'Donnell had expressed the desire to retire from his position as Editor of HSJ, perhaps as soon as 1997. This will be a loss for the Association and the process for finding a replacement for Terence will have to be initiated very soon.

**\*\*\* All Bureau members are requested to suggest suitable names to the President.** If suitable candidates are not forthcoming by this procedure then a flyer should be prepared to formally advertise the position.

A list of names of those receiving the HSJ is needed and is requested to be sent to K Takeuchi and to F Nobilis:

**\*\*\* Secretary General to take necessary action**

## **10. Reports of Task Forces and Working Group**

The President acknowledged receipt of the written reports of the Task Forces and the Working Group.

### **Task Force on Developing Countries**

A full report on TFDC was submitted by P Hubert, Chair, TFDC. P Hubert noted that many of the 78 agencies receiving IAHS publications free of charge did not acknowledge receipt; he proposed being strict - that if no acknowledgement was received then future shipments should be curtailed. This recommendation was agreed by the Bureau. P Hubert further recommended that all publications should be sent to all agencies who had acknowledged receipt of publications; there was debate over the implications of this for the IAHS budget - no agreement was reached by the Bureau on this recommendation.

The Bureau expressed its thanks for the work P Hubert and his colleagues had put into this activity.

### **Training Assistance Program**

A full report on TAP was submitted by J Kalma and, in his absence, was presented by P Hubert.

It was noted that there had been a significant increase in the number of applications for support through TAP in the last year, but that several of the applications had been rather weak or not clearly documented.

J Kalma in his report on TAP made several recommendations to the Bureau, all of which were accepted with the following additional actions:

- Regarding the level of support for this year: the applications by Fiziola, Escobar Carceres, Kumar and Zeng Qunzhu were accepted; the application by the University of Dar es Salaam was accepted in principal, but P Hubert would consult on the details of the proposal;
- Applications not yet dealt with should be forwarded to P Hubert for his direct action;
- A new Chair for TAP was appointed: P Hubert will assume the Chair immediately; a replacement for J Kalma (who resigned as Chair and from TAP duties effective 1 April 1996) was discussed by the Bureau - it was suggested that Dr C Tucci be approached as the new TAP Task Force member; P Hubert, G Golubev and C Tucci (if he accepts the position) would remain on the TAP Task Force until the IUGG 1999 meeting.

#### **\*\*\* Secretary General to write to C Tucci**

It was further noted by U Shamir that TAP activities should be linked into the similar activities by IUGG.

The Bureau expressed its appreciation to J Kalma for the work he had undertaken for TAP and to his colleagues for their continued efforts in support of this initiative.

### **Task Force on National Committees and Membership**

A full report was submitted by Task Force Chair, K Takeuchi. The report elicited a lively debate between Bureau members. Regarding the unsatisfactory situation concerning the status of many of the National Representatives, it was suggested that a number of solutions, appropriate to the conditions in individual countries, be adopted and that the Task Force divide its efforts between members in making contact with individual National Representatives.

Regarding the contentious and complex issue of instituting a fee for membership, clearly much more study of alternatives and implications for IAHS finances and administration would have to be undertaken before decisions were taken. However, given the rather tenuous state of IAHS finances, a membership fee must be considered in the future. It was noted by M Moss that IAHS clearly must have a product to sell and that introduction of a membership fee would almost certainly necessitate a revision of the Statutes and Bye laws.

**\*\*\* The Task Force, under the direction of K Takeuchi, should continue its work and have concrete proposals to present at the next Bureau meeting.**

### **Working Group on GEWEX**

A full report of the IAHS/WMO Working Group on GEWEX was delivered by its Chair, G Schultz.

The President thanked the Chairs and Members of the Task Forces and the Working Group, on behalf of the Bureau, for their very significant efforts.

## **11. Schedule for future Assemblies / Symposia / Workshops**

### **Rabat 1997**

A report on progress made towards the Rabat Assembly was provided by the Secretary General, including a suggested timetable for symposia and workshops. The SG noted that he would be visiting Rabat during the following week and that he would be able to report on further progress thereafter. The following decisions were taken and recommendations made:

- Symposium 1 would be expanded to include 56 papers
- Symposium 2 would be allowed to shrink to 24 papers if the convenor agreed
- Commercial sponsorships of symposia would be actively sought by all members of the Bureau

#### **\*\*\* All members of the Bureau to solicit sponsorships.**

- A need for more flyers to publicise the Assembly was required:

#### **\*\*\* H Colenbrander to produce a new flyer**

- There would be simultaneous interpretation only for Symposia 1 and 4; it would be important to ensure bilingual chairs for all other sessions
- Displays by equipment manufacturers would be considered:
- \*\*\* **I Johnson to provide lists of equipment manufacturers and journals for display**
- There should be a session of computer demonstrations:
- \*\*\* **P Hubert to identify an individual within ORSTOM to advise on computer software for display purposes**
- Identification of sources for advertisements and sponsorships:
- \*\*\* **I Johnson to provide lists of addresses to U Shamir**

### **Birmingham IUGG Assembly 1999**

It was noted that the Bureau of IUGG would be meeting in Copenhagen in June to discuss preparations for the Birmingham Assembly. The dates for the Assembly had now been fixed - 19 - 29 July 1999.

It was noted that it is imperative to start immediately with IAHS preparations for Birmingham. An IAHS scientific agenda for the Assembly should be developed very soon. This should take into account not only those topics considered important within IAHS' own scientific priorities, but should also consider links with IHP and OHP as well as the science agendas of other leading water science bodies such as AGU and EGS. An individual should be appointed very soon whose responsibility it would be to formulate a scientific program for IAHS within the framework of the IUGG Assembly and who would consult with all those concerned, particularly Commission and Committee Presidents and with Unesco and WMO.

\*\*\* **The President to contact selected individuals within the UK to take on this task**

It was decided that theme for the Assembly would be: «Change, extremes and uncertainty».

### **Other Symposia / Workshops**

It was noted with appreciation that an invitation had been received from the National Committee for the Netherlands to hold the IAHS Scientific Assembly in 2001 in the Netherlands. It was noted, too, however, that consideration should also be given to holding the Assembly in a developing nation, perhaps most appropriately in Latin America. The Bureau will consider alternatives.

\*\*\* **The President and the Secretary General to contact the National Committee of the Netherlands to express appreciation for the invitation; and to seek offers from other National Commissions of a suitable venue**

## **12. Statement of UNESCO representative**

A Szöllösi-Nagy provided a comprehensive review of the IHP V initiatives and identified the many linkages between IHP and IAHS. Any further proposals would have to be received soon

\*\*\* **Commission and Committee Secretaries to be in direct contact with A Szöllösi-Nagy if more linkages are envisaged**

Regarding the series of Kovacs symposia, a topic for the next symposium is needed; a water quality theme is suggested:

\*\*\* **A Szöllösi-Nagy to be in contact with NE Peters for appropriate action**

regarding the IHP Newsletters, feature articles are needed from IAHS:

\*\*\* **Commission and Committee Secretaries to be in direct contact with A Szöllösi-Nagy.**

### **Statement of WMO representative**

D Kraemer presented a full report of WMO activities in the water sector with particular emphasis on the activities of CHy. It was noted that IAHS has made particular efforts to have representatives from the Association attend several key CHy meetings. The next meeting of CHy will be held in Koblenz from 2-12 December 1996.

### **Statement of IAEA representative**

Y Yurtsever presented a comprehensive report on IAEA activities. He especially emphasised the importance of links with IAHS through the Committee on Tracers.

**13. Links with other organizations**

A brief report was given by U Shamir on activities within IUGG. He emphasised the importance of the build-up to the next Assembly in Birmingham and the efforts being made within IUGG to develop and promote linkages with developing countries.

H Colenbrander gave a brief report on activities within IWALC and noted that the next meeting of IWALC would be held in London on 30 April.

**14. International Hydrology Prize and Tison Award**

It was announced that only one nomination for the International Hydrology Prize had been received, despite the fact that all National Committees had been invited to submit nominations. The only nominee was Prof. DC Midgley of South Africa; Prof. Midgley's nomination had been unanimously accepted by the Nominations Panel and was endorsed by the Bureau as being most appropriate; the award will be presented at the Kovacs Symposium in Paris, September 1996.

**\*\*\* Secretary General to inform National Committee for South Africa**

Two nominations for the Tison Award have been received. C Onstad was requested to take responsibility for making a decision regarding the award. If an award is made it would be presented during the CHy meeting in Koblenz.

**\*\*\* Action C Onstad**

**15. Newsletters and other forms of communication**

The Secretary General reported very briefly on the status of Newsletters, particularly on the move towards more use electronic delivery systems.

**16. Status of Guidelines for Symposium Convenors and Editors of Proceedings**

I Johnson reported on the status of the Guide, which is not yet quite ready.

**\*\*\* I Johnson to prepare a draft by 1 January 1997; to request comments from the Guidelines task force members by 1 February 1997 and to prepare the completed text by 1 March 1997 in readiness for acceptance by the Bureau at Rabat.**

**17. Other business**

No other business

**18. Next meeting**

The next meeting of the Bureau will be held during the Scientific Assembly in Rabat.

**19. Closure**

The meeting was closed at 12.00 on Sunday 21 April.

## **ICRSDT Report at IAHS Bureau Meeting in Vienna**

19-21 April 1996

Gert A. Schultz

Since the last ICRSDT Bureau meeting at Boulder in July 1995 the following activities can be reported:

1. ICRSDT has established a home page in Internet. This contains all relevant information on ICRSDT, detailed information on the ICRSDT officers and on symposia sponsored by ICRSDT. The home page will be updated permanently.
2. ICRSDT issues a newsletter twice per year. The Spring issue has just been finished and distributed.
3. ICRSDT Bureau meeting 1996 Along with the IAHS symposium "HydroGIS'96" in Vienna, April 16-18, an ICRSDT Bureau meeting was held on April 17, 1996 in Vienna. Various administrative and scientific issues were discussed including symposium and workshop at Rabat and further activities including an intended workshop in a developing country. Vice President Li Jiren informed the bureau that IAHS circulars on the Rabat Scientific Assembly were not available in China.
4. HSJ Special Issue It is intended to make the August 1996 issue of the Hydrological Science Journal a special issue on remote sensing applications to hydrology. There will be 12 individual papers in the special issue, all by invitation. All papers were received by the guest editors and sent to IAHS Press. Thus it can be expected that the August issue 1996 of HSJ will be the special issue on remote sensing.
5. Symposium S3 at Rabat, 1997 At the IAHS General Assembly in Rabat 1997 the symposium S3 will be on "Remote sensing and GIS for design and operation of water resources systems". The 3 convenors of this symposium met during the HydroGIS symposium in Vienna on 18 April 1996 and discussed the format of symposium S3. 44 abstracts have been received until April 20. According to the time restrictions only 32 oral papers will be accepted. The rest will become posters or will be rejected. Since the deadline for abstracts does not expire until May 1, 1996 further abstracts can be expected. Since not enough prominent authors handed in abstracts it was decided that - in order to stimulate the discussions at the symposium - 4 keynote speakers will be invited as well as a further 3 invited speakers.
6. The bureau noted with pleasure that in the meantime it has been accepted by the relevant IAHS officers that workshop W3 "Monitoring and modeling of soil moisture: integration over time and space" will be co-sponsored by ICRSDT and that Ted Engman (NASA Goddard Space Flight Center) will be one of the co-convenors.
7. Future Activities
  - (1) ICRSDT bureau will be represented by its president at the European Geophysical Society General Assembly May 6-10, 1996 in The Hague, The Netherlands, where a symposium (HS11) will be held on the topic "Remote sensing in hydrology".
  - (2) The Unesco symposium on "Regionalisation in hydrology" to be held in Braunschweig, Germany, March 10-14, 1997 will be co-sponsored by ICRSDT. The president of ICRSDT has been made a member of the scientific committee for the symposium.
  - (3) It is intended to hold a stand-alone symposium on remote sensing and GIS in 1998 or 2000 probably in the United States.
  - (4) It is intended to hold a workshop on remote sensing applications in a developing country. At HydroGIS'96 first discussions on this topic were held with some experts from Turkey who seemed to be interested in organizing this meeting.
  - (5) It has been discussed whether it might be appropriate to hold a joint symposium by ICRSDT, ICT and ICSW on application of new technologies in surface water hydrology. The symposium could be offered to the 1999 IAHS General Assembly in Birmingham or for the year 2001.
8. The next meeting of the ICRSDT bureau and plenary will be held during the IAHS General Assembly in Rabat, Morocco, April/May 1997. Bochum, 12 April 1996 Prof. Dr.-In. Gert A. Schultz