



IUAPPA Newsletter

July 2002

Rio + 10 – IUAPPA Must Show Way Forward

At the time of going to press, the prospects for a successful outcome to the World Sustainable Development Summit in Johannesburg look uncertain. The results of the prepcom in Bali were disappointing with few of the delegations appearing to show the vision required. To IUAPPA observers, the USA too often appeared unwilling to compromise, the Europeans too impatient and developing country representatives often missed the big issues at stake through sectional interest. All this does not bode well for the meeting taking place in Johannesburg from 26 August – 4 September, and all IUAPPA member organisations will be hoping that the final prepcom, in New York, can make more substantial progress.

This disappointing outcome makes it all the more important that organisations like IUAPPA redouble their own efforts to promote support for the summit. In addition IUAPPA must do everything possible to make its special Rio + 10 Congress in Sao Paulo in October a successful contribution to co-operation and ambitious long-term thinking. In the doubt

and uncertainty that may follow Johannesburg, IUAPPA needs to help demonstrate that there are practical ways forward to create a more sustainable world and that the sort of objectives originally set in Rio ten years ago can still be achieved.

Responding to the bleak outlook, Director General Richard Mills urged all IUAPPA member organisations to send as many delegates as possible to Sao Paulo for what he was sure would be a positive and important meeting, in both scientific and policy terms.

Randolpho Lobato, Vice-President of IUAPPA, and Chairman of the Congress, added:

“The Sao Paulo Congress offers us a wonderful opportunity to make a positive, timely and effective contribution to the global debate about sustainability. At this challenging time we must send the world a message of confidence and commitment.

“ABEPPOLAR is working hard to make the Congress a great success, and I urge all our friends from IUAPPA organisations around the world to join us for what we believe will be a memorable and important meeting.”



Randolpho Lobato, Vice-President, IUAPPA



IUAPPA's team for the Brazil Global Conference after a meeting with the Institute of Engineers – one of the conference sponsors

“Hopes for the Future” Awards

Following final consideration by Nobel Laureate Professor Y.T. Lee, winners of the 2004 Hopes for the Future awards, announced by the Union on 10 July, are:

- **Y.T. Lee Award:**
Dr. John Buccini (Canada)
- **Thomas Kuhn Award:**
Professor Walter Kofler (Austria)
- **Konrad Lorenz Awards:**
City of Birmingham (UK);
Cheng-Chung Hong
(Environmental Protection
Administration, Taiwan)
- **Special Hopes for the Future Award:**
Dr. Vicente Mazzarella (Brazil)

A later announcement will be made on arrangements for the international awards ceremony.

CONTENTS

- 13th World Congress Venue
- Energy & the Environment
- EFCA meets in Capri
- International Urban AQ Workshop
- Dubrovnik Regional Conference
- 2002 International Board Meeting
- Latin American Liaison Committee
- Insert – Transboundary Pollution

Venue for Thirteenth World Congress

Members will recall that it was decided at the last International Board meeting that a final decision should be taken in October this year, in Sao Paulo, on the location of the Thirteenth World Congress in 2004, currently scheduled for Jerusalem. Within the International Board, there was a universal hope that circumstances in the Middle East would allow the Union to proceed with its plans, established some years ago, to meet in Jerusalem, but it was recognised however that the security position raised serious difficulties. Lead times meant that a final decision had to be reached this October.

Members will have followed with great regret and concern the continuing deterioration in the position in the Middle East. When IUAPPA originally selected Jerusalem as a venue for its meeting, the Arab-Israeli peace process was moving confidently forward and there was the hope that by holding a congress in Jerusalem we could ourselves make a small contribution to international scientific co-operation and understanding in that region. The collapse of the peace process means that this objective no longer appears realistic, and the deterioration in the security situation raises serious doubts as to whether a meeting for 2004 remains practicable. The difficulty for the Union is that the lead times for preparation of an

event on the scale of the Congress, means that a decision cannot be delayed beyond this October.

At the last meeting, the President outlined contingency plans which would enable the Congress to be moved – probably to a location in central Europe – were the situation not to show significant signs of improvement. The alternative options have been worked out in some detail, and will be available for consideration by the Board.

This means that, if it were concluded that the Congress could not realistically go ahead in Jerusalem, the preparatory work by our Israeli colleagues would not be wasted. In addition, it is hoped that even if the main Congress has to be moved to an alternative venue in Europe, some elements of the programme might still be held in parallel, in Jerusalem.

Members will wish to consider the issue very carefully, with a view to contributing to debate at the International Board in October. Once the decision has been made it will be important for all member organisations to work together positively to build on the foundations already laid by our Israeli colleagues and to make the next Congress, wherever held, a great success.

CSIA Hosts EFCA Meeting

The Italian Conference was also the occasion for a successful meeting of the Committee of the European Federation for Clean Air, IUAPPA's European Regional organisation. It was hosted with generosity and distinction by Professor Giuseppe Zerbo, President of CSIA-ATI, IUAPPA's Italian member. The meeting effectively re-established EFCA after the doubts



EFCA Representatives

and uncertainties of the last two years, when members have been pre-occupied with proposals, which are not now proceeding, for EFCA to merge within a wider European Federation.

Italian Conference on Energy and the Environment

IUAPPA was one of the sponsors of a conference on energy and the environment organised by the Megalia Foundation in June on the island of Capri. The Conference recognised that the relationship of energy and environment is now fundamental to sustainable development and human well-being, and it explored a number of important themes: technological options for sustainable development; energy recovery and protection of the environment; environmental impact of energy systems; innovative technologies for clean production; renewable sources and emerging technologies; and sustainable mobility in transportation.

Professor Luria, the Union's President, gave one of the keynote speeches and other important contributions came from Professor Aldo Di Lorenzo, long-associated with the Union, and from Vicente Mazzarella, a leading member of IUAPPA's Brazilian affiliate, who spoke on the same issues for which he received special recognition within the Hopes for the Future programme.

Proceedings of the International Symposium have been published and can be obtained from the Megalia Foundation.

IUAPPA Urban Air Quality Management Programme Takes Shape

Plans are now well advanced for IUAPPA's first international workshop on urban air quality management. These meetings, which we intend should take place annually, were agreed by the last meeting of the International Board and are designed to promote exchange of experience, information and knowledge on practical aspects of urban air quality management between cities at different stages of urbanisation and development.

The first meeting is a joint seminar between representatives of Brazil and of European member organisations of IUAPPA. It is being held by the International Union in association with the University of Sao Paulo, and sponsored by the British Council. The programme has been designed and developed by the CSIA, IUAPPA's Italian member.

Representatives from other South American cities will also participate, along with specially invited guests from Asian and other IUAPPA member organisations. The workshop will take Sao Paulo as its case study, but will take a wide approach to looking at the air quality problems of mega-cities.

The workshop will be limited to about fifty participants. European contributors will include Professor James Longhurst and

Dr David Carruthers from the United Kingdom, Professor Ivo Allegrini and Professor Fumarola from Italy, Dr Herens from The Netherlands and the European Environment Agency, Dr Schmitt from Germany and Jean-Guy Bartaire from France. Sao Paulo's leading experts in relevant fields will be participating in the meeting, including not only representatives from the University of Sao Paulo, but also from the Environment Agency, the industry and employers organisations and other relevant interests.

Sessions will cover monitoring, data analysis and public information; regulating industry and other stationary sources; and vehicle emissions and urban transport. One session of the workshop will also be a plenary session of the Global Conference, where major opportunities for progress in tackling urban air pollution are identified. A report on the outcome and recommendations of the workshop will be presented to the final meeting of the Global Congress.

If the meeting is a success, the next workshop will be in conjunction with the 2003 Dubrovnik regional conference of IUAPPA, with future workshops following in leading Asian cities and elsewhere in South America.

Dubrovnik Regional Conference

Plans are now well advanced for next year's regional conference in the historic city of Dubrovnik. This promises to be one of the most important and successful conferences that IUAPPA has organised.

The Conference theme is "Air Quality – Assessment and Policy at Local, Regional and Global Scales". In addition to a full range of plenary and technical sessions, special sessions will focus on three of the most significant issues in current air quality policy: the European Union's "Clean Air for Europe" programme; the international transferability of air quality techniques and policies between different national and cultural settings; and the environmental effects and implications of European Union enlargement. While some of the themes are particularly relevant in the European setting, many of the others, as well as all the technical sessions, will hold interest for those concerned with air pollution policy worldwide.

CAPPA – IUAPPA's Croatian member organisation – has prepared a quite outstanding social programme, including a special opening ceremony in the historic city square of Dubrovnik, a concert in the cathedral and a conference dinner in the conference hotel overlooking the sea. There will also be a full range of pre and post conference tours.

Members are referred to the conference announcement and call for papers which can be consulted at <http://www.imi.hr/cappa2003.html>. Hard copies of the conference brochure have been sent to IUAPPA member organisations.

Member organisations are urged to note the dates of the conference, and to draw it to the attention of all their individual members.

This promises to be an outstanding conference, which no IUAPPA member should miss.



Franjo Vancina and Vladimira Vadjic, with the IUAPPA Director-General Richard Mills, take a break from discussions on the Dubrovnik Regional Conference

Long Range Transport of Air Pollution

Update on the IUAPPA Programme

Over the past few months there have been a number of significant developments in IUAPPA's Transboundary Programme, following the circulation of the report and resolution to member organisations and Governments.

Meeting with Regional Air Pollution Networks

In early June, with the support of the Stockholm Environment Institute, the Union convened a consultation meeting in Stockholm with representatives of all the major regional air pollution networks, to discuss the Union's proposals and seek support for them. Participants included Mr. Keith Bull, Executive Director of the Convention on Long Range Transport of Air Pollution for the UNECE, Mr. Surendra Shrestha, from UNEP, on behalf of the Mali Declaration and the EANET Network, and Mr. Mahboob Elahi, from the South Asia Monitoring Centre, as well as Mr. Stephen Simukanga, from the APINA Monitoring Network in Southern Africa. A summary of conclusions from the meeting is given overleaf.

The meeting gave general support to IUAPPA's proposals, emphasising the importance of developing regional and global initiatives in parallel, and promoting emergence of a global system through such regional initiatives. It recognised that there was an overriding need for a global focal point. It also emphasised the importance of bringing all stakeholders into the dialogue, including industry interests. The meeting urged IUAPPA now to formulate detailed proposals for wider circulation.

Tackling Transboundary Air Pollution: Further Progress in Asia

IUAPPA has recently welcomed two initiatives in relation to long-range transport of air pollution which represent important steps forward in this field and further emphasise the importance of IUAPPA's own initiatives.

Earlier this year, the ASEAN nations made further progress in finalising and implementing their regional agreement for tackling haze and air pollution, principally from forest burning, following the serious episodes a few years ago. The ASEAN agreement now represents one of the most important mechanisms for managing long-range air pollution transport in Asia.

Meanwhile, with the support of the UN Environment Programme, a major project has been launched to study the so-called "Asian Brown Cloud", the recently detected concentration of pollutants which appears to hang over much of the Asian region.

IUAPPA will follow both developments closely and take account of them in the further development of its transboundary proposals.

Support from International Environmental Leaders

Meanwhile the Secretariat has been encouraged by expressions of support for the IUAPPA proposal from Klaus Topfer, Executive Director of UNEP, and from Mr. Jan Pronk, the UN Secretary General's Special Ambassador to the Sustainability Summit. Dr. Topfer welcomed the decision of the Stockholm meeting to submit the IUAPPA proposal, through member states, to the UNEP Governing Council next year. Mr. Pronk, responding to a letter from Derek Osborn, NSCA President, proposed that the resolution should also be submitted to the Global Ministerial Environmental Forum. These responses provide a good basis for securing the support in principal from individual member governments when the proposal is submitted next year to the UNEP governing council.

Next Steps

Over the coming months there will be three principal priorities:

- to work up a more detailed project proposal that can be widely circulated ahead of the UNEP meeting next year. It is intended this should be ready for final approval by the IUAPPA Board at its meeting in October;
- to make a positive contribution to the development of regional systems – notably by the special meeting on Transboundary Air Pollution which will be held in conjunction with the Union's Sao Paulo Congress;
- to widen the basis of support for the proposal, both from member governments and from non-governmental bodies.

Long Range Transboundary Air Pollution

Summary Report of a Meeting with Regional Air Pollution Networks on the Union's Proposals for the Further Development of International Frameworks held in Stockholm on Monday, 3 June 2002

The meeting was held, through the good offices of the Stockholm Environment Institute, to allow the Union to consult the principal current regional air pollution networks on its proposals for the development of enhanced global capabilities for the management of long range transboundary air pollution. The meeting had before it the Union's proposal and technical report, the Resolution from the World Clean Air Congress, and three papers prepared for the meeting by the Union's Secretariat.

The President of the Union, Prof Menachem Luria, thanked the Institute for its assistance, and all those able to attend the meeting for giving up time to assist the Union with its proposal. He said that the Union was clear that it should work closely with existing regional air pollution networks, and that their views and support were essential for any realistic progress in this field.

The Chairman of the meeting, Mr Lars Nordberg, opened the discussion by summarising the current position. He said that in spite of progress on a number of fronts, overall the rate of advance in management at regional and global level of long range transport of air pollution had been disappointing. He hoped that this meeting would help crystallise possibilities for progress, and invited general discussion.

Commenting on progress so far, Mr Keith Bull (UNECE) agreed that this had not been as fast as was hoped, but within his own area important and useful steps had regularly been made in recent years. LRTAP recognised the need to widen the base of support, and was commissioning

work on raising the profile of its activities. Mr Surendra Shrestha also recognised that there was much progress still urgently needed, but he reminded the meeting that further steps were being taken, referring in particular to the forthcoming announcement on the formalisation of the ASEAN HAZE agreement.

In discussions of the papers before the meeting, the following main points were made, with general support:

- A global focal point was essential. However, the priority should be development at regional level within a co-ordinated global framework. The regional and global levels needed to develop in harmony.
- The development of institutional policies and strategies should build on diversity of current regions and institutions. Further, it should focus on and reinforce local ownership of institutions and initiatives.
- The role of any new global mechanism should be:
 - to reinforce and strengthen co-operation among existing and emerging regional organisations;
 - to support and reinforce the efforts of such organisations;
 - to promote consistency and common approaches to their work in such areas as monitoring, modelling and other technical and policy areas;
 - and, most important, to prepare the ground for the progressive development of effective global machinery, providing a basis for effective global assessment.
- The meeting concurred with Mr Lindau's comment that although progress at global level was slow,

nevertheless in certain fields such as POPs, advances had been made. At the global level there was therefore experience on which to build.

- There was an important role to be played by international business and industry.
- It was important to focus on the fundamental causes of air pollution and the key scientific issues. In this regard developments related to the 'Asian Brown Cloud' and other developments were important.

Summing up the meeting, the Chairman said that there was common agreement among the representatives to offer support to the IUAPPA initiative. However this must be developed on a basis which allowed flexibility, while at the same time preserving a clear global focus.

The meeting then identified a number of next steps:

- the conclusions of the meeting should be reported by letter to Dr Topfer, with a view to the possibility of the project being played into the Summit in Johannesburg as a partnership agreement;
- IUAPPA would discuss its proposals further and in more detail at the executive body of the LRTAP Convention and would be happy to accept any other invitations to discuss and consult on its proposals;
- In conjunction with members present and those who had responded in correspondence IUAPPA would develop and flesh out a detailed proposal which should be available well in advance of any submission to the UNEP Governing Council.

International Meeting Dates

Brazil, 20-22 October 2002:

International Workshop on Urban Air Quality Management

Sao Paulo, Brazil, 22-25 October 2002: Building a Sustainable World – IUAPPA Global Conference

Sao Paulo, Brazil, 26 October 2002:
IUAPPA International Board Meeting

Dubrovnik, Croatia, 6-10 October 2003: Air Quality Management – Local, Regional and Global Scales – IUAPPA Regional Conference

24-29 October 2004: 13th IUAPPA World Congress

IUAPPA Latin American Liaison Committee

At this year's conference in Sao Paulo, it is proposed to hold the first meeting of IUAPPA's new co-ordinating committee for Latin America. Representatives are expected from Argentina, Brazil, Mexico, Chile, Peru and Venezuela, and, we hope, other Latin American countries.

It is intended that the group, from its office in Brazil, should provide a framework for co-operation among IUAPPA's Latin American members in developing the work of the Union in that region. Among its first tasks will be carrying forward, at the Latin American level, the work on urban air quality management and transboundary air pollution which will be developed in the Sao Paulo meetings.

Randolpho Lobato, Vice-President of IUAPPA, has been appointed first chairman of the group, and other officers will be appointed at its first meeting.

2002 International Board Meeting

This year's meeting of the International Board will be held in association with the Conference in Brazil on Sustainable Development.

Because of the heavy volume of activity associated with the Conference itself, the Board is now scheduled to take place on the Saturday morning immediately following it – i.e. 26 October. Final arrangements for the meeting will be notified to member organisations shortly, but all member organisations are urged to ensure that they have at least one of their representatives available in Sao Paulo at that time.

Key matters for discussion in the Board include the following:

- Final decision on the venue and arrangements for 2004 World Congress.
- The further development of the programme of Urban Air Quality Management Workshops, following the first such workshop in Sao Paulo.
- Promotion of the Union's proposals on long-range transport of air pollution, and in particular preparation for their submission to the Governing Council of the UN Environment Programme.
- Preparations for the regional conference on "Air Quality – Assessment and Policy at Local, Regional and Global Scales", to be held next year in Dubrovnik; for the regional conference proposed for Japan in 2005 and for subsequent meetings.
- Development of IUAPPA's representation at national and continental level.
- Development of IUAPPA's board, sub-committee and organisational structures.

PLEASE MAKE EVERY EFFORT TO ATTEND OR BE REPRESENTED

IUAPPA

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Design by Sarah Haybittle

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July 2002