



ECOHYDRAULICS SECTION

Chairman: Dr. Klaus Jorde

Secretary: Dr. Harm Duel



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## Minutes of Ecohydraulics Section meetings during the Ecohydraulics conference in Madrid, Spain, September 2004

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September 12:

Present: Thomas Hardy (USA), Bob Milhous (USA), Arthur Mynett (Netherlands), Helmut Mader (Austria), Jackie King (South Africa), Marjolijn Haasnoot (Netherlands), Christopher George (IAHR), Chris Katopodis (Canada), Diego Garcia de Jalon (Spain), Michel Leclerc (Canada), Stefan Schmutz (Austria), Edilberto Guevara Perez (Venezuela), Claudio Comoglio (Italy), Yves Souchon (France), Atle Harby (Norway), Klaus Jorde (USA, chair), Harm Duel (Netherlands, secr).

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### **Ecohydraulics conference 2006**

There was an expression of interest from Japan and Korean research institutes to organize the next ecohydraulics conference. However, they did not reply to Klaus' emails when he was asking whether they are willing to organize the next conference or not. The ecohydraulics committee received only one offer: from Jorg Imberger of Western University of Australia (Perth). However, new offers are still welcome and will be taken into account in the next committee meeting.

### **Ecohydraulics conference 2008**

During the bi-annual IAHR meeting in Thessalonica Greece (2003) it was decided that we will have a back-to-back conference with the Hydroinformatics section AND that we should make an attempt to have the 2008 conference in Latin America. Klaus will contact the chair of the IAHR Latin America division to discuss this, because in 2008 there will be already 2 IAHR conferences in Latin America. Anyway, Klaus has good contacts in Chile and he sees good opportunities to have the 2008 conference over there.

### **Bi-annual IAHR Conferences.**

The programme of the Seoul conference (2005) is hardly appealing the ecohydraulics community and therefore we will be only a few papers dealing on this field of research. However, the Venice conference (2007) provides good opportunities for ecohydraulic related themes. As the conferences in 2006 and 2008 will be far from Europe and to keep the European ecohydraulics committee alive (and

they are very active actually) it will be to have an ecohydraulics forum (special sessions) at the Venice conference. The committee will contact the local organizer Prof. Di Silvio to discuss this.

### **New elections**

Klaus Jorde and Harm Duel are available again for the positions of chair and secretary respectively. Other option is that Klaus Jorde resigns and in that case Harm Duel is willing to be the chair. However, then the committee has to find a new secretary.

The composition of the committee including the co-opt members and the advisory board will be discussed during next the meeting. To keep the ecohydraulics committee alive, we need active committee and board members (participating in meetings, reviewing papers and so on).

### **Publication of ecohydraulics conference papers in journals**

There are two journals willing to publish papers from the conference:

- Journal of River Basin Management (Paul Bates)
- Journal for River Research (Geoff Petts)

### **Topics to discuss on next committee meeting**

- Election of chair and secretary
- Committee members, co-opt members and advisory board members
- Evaluation of Ecohydraulics 2004 (recommendations for next conference)
- Ecohydraulics 2006: location and topic areas
- Ecohydraulics + Hydroinformatics 2008: proposed or possible candidates
- Report of the conference: IAHR Newsletter
- Bi-annual IAHR Conference Seoul (2005): participation
- Bi-annual IAHR Conference Venice (2007): promoting ecohydraulics
- Short report of working groups (fish passages, aquatic habitat modeling, floodplains)

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September 16, 2004:

Present: Thomas Hardy (USA), Bob Milhous (USA), Helmut Mader (Austria), Jackie King (South Africa), Christopher George (IAHR), Chris Katopodis (Canada), Diego Garcia de Jalon (Spain), Michel Leclerc (Canada), Stefan Schmutz (Austria), Claudio Comoglio (Italy), Arthur Mynett (Netherlands), Yves Souchon (France), Atle Harby (Norway), Mike Stewardson (Australia), Andy Goodwin (USA), Bettina Bockelmann (UK), Matthias Scholten (Germany), Ian Jowett (New Zealand), Tetsuro Tsujimoto (Japan), Klaus Jorde (USA, chair), Harm Duel (Netherlands, secr).

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### **Ecohydraulics Committee**

Klaus Jorde and Harm Duel are re-elected as chair and secretary respectively.

Bettina Bockelmann and Ian Jowett are elected as new committee members. At the same time, the members who have been member for 6 years or more and have not been reelected as secretary or chair are returning to becoming co-opts since official membership to the section is limited to 6 years.

Claudio Comoglio and Helmut Mader are both new co-opt members. Position of the Chinese representative is unclear. Klaus and Chris will write an official letter to invite the Chinese representative to participate in the committee activities.

### **Ecohydraulics conference 2006**

There were 3 options for ecohydraulics 2006:

- Jorg Imberger (University of Western Australia, Perth, Australia): reconfirmed his invitation in case we can find an alternative
- Mike Stewardson (University of Melbourne, Australia): no commitment yet due to re-organization activities
- Ian Jowett (NIWA Christchurch, New Zealand): offering to organize the next meeting in January-February 2007.

After discussion of the pro's and contra's of the three options the commission decided to have the next ecohydraulics conference in New Zealand, organized by Ian Jowett. **The proposed date is Feb. 17-25, 2007. That may create a bit of a problem if the 2008 conference in South America is only 1.5 years later.**

### **Ecohydraulics conference 2008**

During the bi-annual IAHR meeting in Thessaloniki Greece (2003) it is decided that:

- Hydroinformatics and Ecohydraulics will organize together a "back-to-back"-conference 2008
- The venue of this conference will be in Latin America.

Klaus will contact the chair of the IAHR Latin America division to discuss this, because in 2008 there will be already 2 IAHR conferences in Latin America.

Klaus will contact Oscar Para from Universidad de Concepcion (Chile) to ask him whether he is interested in organizing the Ecohydraulics+Hydroinformatics conference 2008.

**A formal letter to Dr. Oscar Parra at the University of Concepcion, Chile, has been written, asking him if he was interested to organize this conference. Klaus was in Chile in January 2005 and discussed the question personally with Oscar. The issue has also been further discussed with the Hydroinformatics Section.**

### **Ecohydraulics conference 2010**

There was an expression of interest to organize ecohydraulics 2010 in Japan (Tetsuro Tsujimoto). However, ecohydraulics conference 2010 is not discussed.

### **Bi-annual IAHR Conferences: Seoul 2005 and Venice 2007.**

One of the conference topics of Seoul (2005) will be dealing with restoration of the aquatic environment (including habitat modeling). However, interest from the ecohydraulic committee to attend this conference will be low for several reasons. The committee expects that only a few papers dealing ecohydraulics will be submitted.

The Venice conference (2007), however, provides good opportunities for ecohydraulic related themes. To keep the European ecohydraulics committee alive, it will be important to have a discussion forum in 2007, for example organizing a special session on ecohydraulics at the Venice conference. Another suggestion was to include an ecohydraulics lecture into each technical session to reach the „not-so-eco-engineers“ attending those sessions instead of the „fellow-ecohydraulics-folks“. The committee will contact the local organizer Prof. Di Silvio to discuss this. The committee will recommend Claudio Comoglio as a representative from the ecohydraulics committee into local organizing committee.

**This has been done in the meantime and Claudio is in contact with the LOC**

### **Short report from working groups**

- Fish migration: members were active in promoting ecohydraulics 2005 and there were responsible for organizing a special conference topic on fish migration

- Aquatic habitat modeling: mean activities are related with European Research Network Project (COST626) on Habitat Modeling of Rivers: final conference May 2005, Silkeborg, Denmark). Research proposals for European 6<sup>th</sup> Framework Programme were not successful.
- Floodplains and river basins: international collaboration on modeling floodplain vegetation development of large European rivers (Rhine, Danube).
- Eutrophication: no activities.

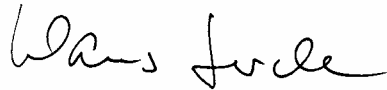
### **Report from the conference**

Chris George asked for a clear report from the conference to put this in the IAHR newsletter. The report should not only deal with the technical details, but should contain interesting recent developments in the field of ecohydraulics as well.

### **Definitions**

During the reviewing process of papers submitted, there was a discussion going on about the definition of ecohydraulics. Diego stated that clear definitions are needed. The idea is now to put the definition question on the revised rivers-list.

Harm Duel *and*

A handwritten signature in black ink, appearing to read "Hans Jorde". The signature is written in a cursive, flowing style.