

# Water Programme of InterAcademy Panel in Europe

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# Towards Engineering Harmony Between Water, Ecosystem and Society:

Strengthening the Collaboration between European Academies  
of Science in the IAP Water Programme

## Partners:

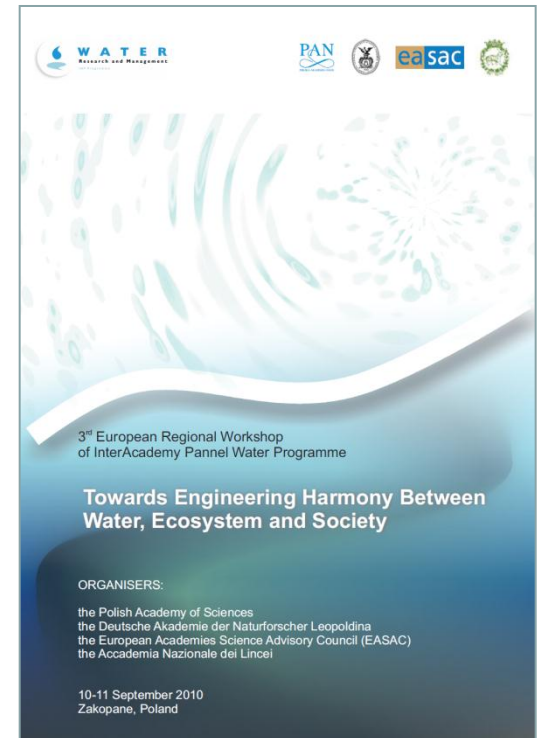
- the Polish Academy of Sciences,
- the Deutsche Akademie der Naturforscher Leopoldina
- the European Academies Science Advisory Council (EASAC),
- the Accademia Nazionale dei Lincei.





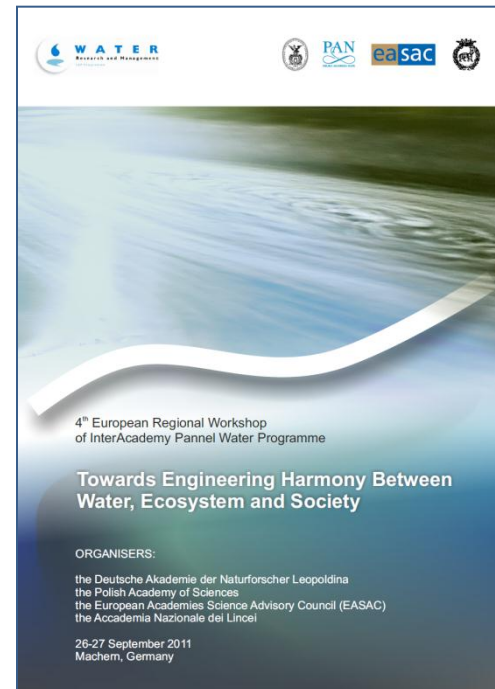
# 3 European Regional Workshop of the IAP Water Programme

10-11 September 2010  
Zakopane, Poland



# 4 European Regional Workshop of the IAP Water Programme

26-27 September 2011  
Machern, Germany



## The main goals:

- To integrate the knowledge from different disciplines of sciences
- To develop transdisciplinary environmental sciences for problem solving
- To produce a synthesis of the current understanding of the interactions between water, ecosystems and society in the European continent



12 selected papers were published in  
**International Journal of  
Ecohydrology & Hydrobiology**

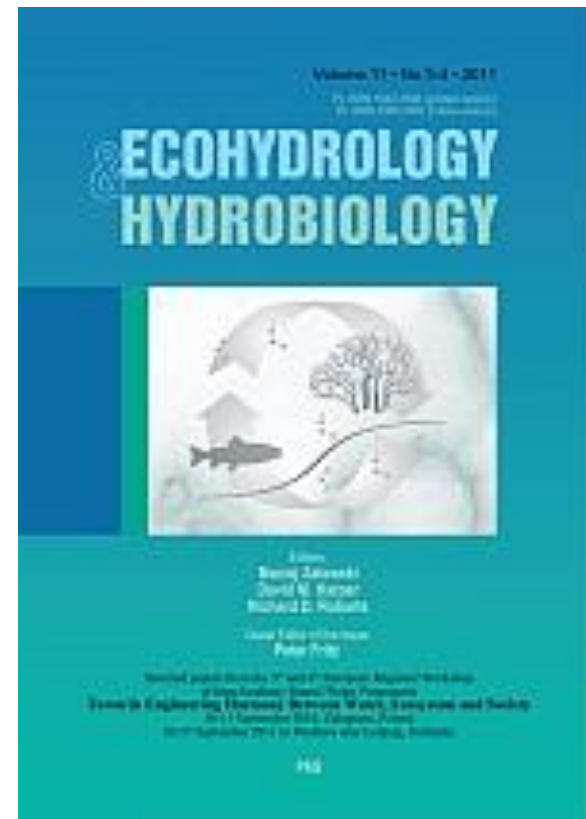
Volume 11/ No 3-4 /2011

<http://ecohydro.pl/>

<http://versita.com/eh/>

Audience:

from hydrologists, hydrobiologists,  
ecohydrologists to water  
management practitioners and  
decision makers



## **Possibility of cooperation between European Academies' Science Advisory Council (EASAC) and IAP Water Program**

- Coalition of the National Academies of Science of the member states of the European Union (EU)
- National Science Academies:
  - networks of scientific excellence
  - task of science-based policy advice
- EASAC as an instrument of independent policy advice of EU Science Academies for EU-institutions

## Water

### Water, Ecosystem Services & Society

*Establishing the  
Collaboration  
between European  
Academies of Science  
under the IAP Water  
Programme &  
European Long-Term  
Ecosystem Research  
Network*

Agriculture

Climate

Environment

Biodiversity

Mitigation

Communication

Gender

Nutrition

Biosecurity

Education

Energy

Health

Youth

TOPICS

[www.interacademies.net](http://www.interacademies.net)

# Water, Ecosystem Services and Society - establishing the Collaboration between European Academies of Science under the IAP Water Programme and European Long-Term Ecosystem Research Network.

## Partners:

- the Polish Academy of Sciences,
- the Hungarian Academy of Sciences
- the Israeli Academy of Sciences
- the Slovak Academy of Sciences
- the European Long-Term Ecosystem Research Network

(400 ecosystem research sites, 32 socio-ecological research platforms, 20 countries)



# Water

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# The International Workshop: Long term socioecological research: What do we know from science and practice? (14-17th June 2011, Helsinki, Finland)

- benefits from socio-ecological research
- organizing socio-ecological research in Europe (expertise, interface with stakeholders, facilities)
- key research topics
- important socio-economic parameters, indicators & relevant methodology



## Joint LTER-Europe & IAP Conference

(29-30th September 2011, Avila, Spain )

- Identification of research priorities towards research-infrastructure interaction & scientific project development
- Development of habitat specific long-term research clusters
- Standardization, harmonization & technologies
- Information management
- Collaboration towards development of European Research infrastructure (ESFRI)





**Thank you!**