



International Commission for Ground Water (ICGW)

Annual Report May 2016

Report prepared by Aldo Fiori and Laura Foglia, President and Secretary of ICGW

Vice Presidents: Corinna Abesser, Gunnar Nutzmann, Jichun Wu

<http://iahs.info/Commissions--W-Groups/ICGW-Groundwater.do>

New officers

Elections of the new officers for ICGW have taken place during the IUGG General Assembly in Prague, June 2015. The elections resulted in the following set of officers:

ICGW GROUNDWATER			
<i>President</i>	Aldo Fiori	Italy	aldo.fiori@uniroma3.it
<i>Vice President</i>	Corinna Abesser	UK	cabe@bgs.ac.uk
<i>Vice President</i>	Gunnar Nützmann	Germany	nuetzmann@igb-berlin.de
<i>Vice President</i>	Jichun Wu	China	jcwu@nju.edu.cn
<i>Secretary</i>	Laura Foglia	USA	lfoglia@ucdavis.edu

We wish to thank Past President Jim Butler and his team for his work.

The new officers are in the process of catching up with the ICGW activities in order to increase the vitality of the Commission.

Membership

Some 8 years have passed since the analysis of ICGW membership done by Past-President Mary Hill. We have revised the analysis of the international members of IAHS who manifested interest in the Ground Water Committee. We have requested IAHS the full list of members who expressed interest in ICGW, updated at June 2016. The following figure shows the distribution of ICGW members all over the world.

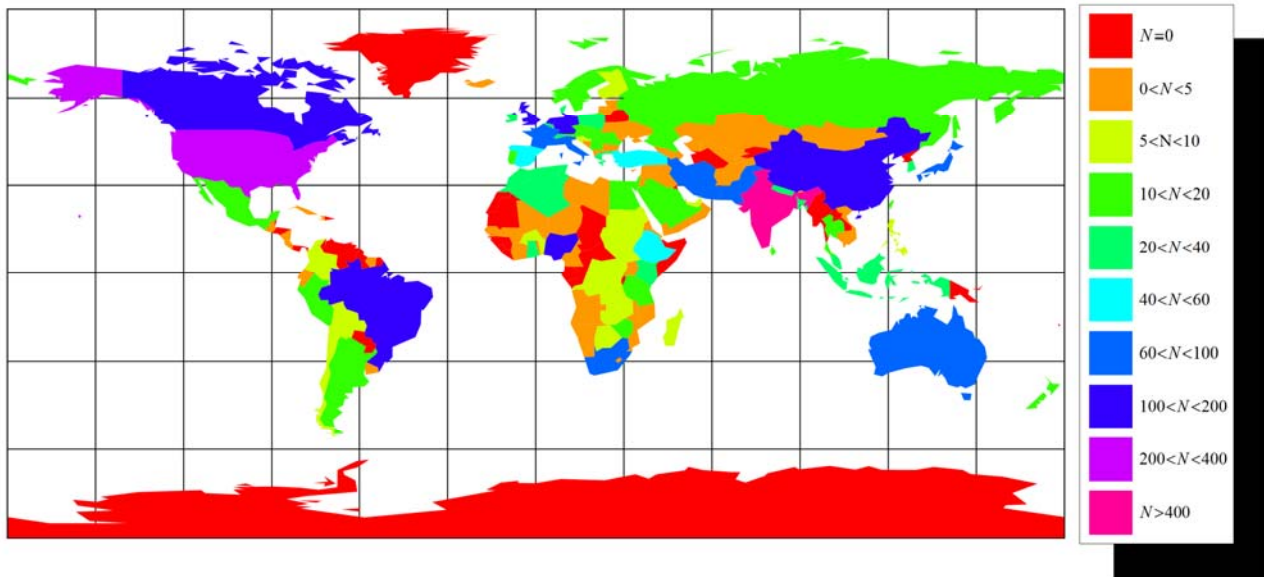


Figure 1. World distribution of IAHS members who expressed interest in ICGW (updated June 2016)

The figure clearly shows the wide distribution of members, with very few countries where ICGW is completely absent.

Analysis of previous years memberships are available up to 2010. Figure 2 presents information similar to Figure 1, but showing the increase in membership by country for the period 2011-2016. Further analysis of the available membership data with comparison with the previous years will be included in the new ICGW internet site.

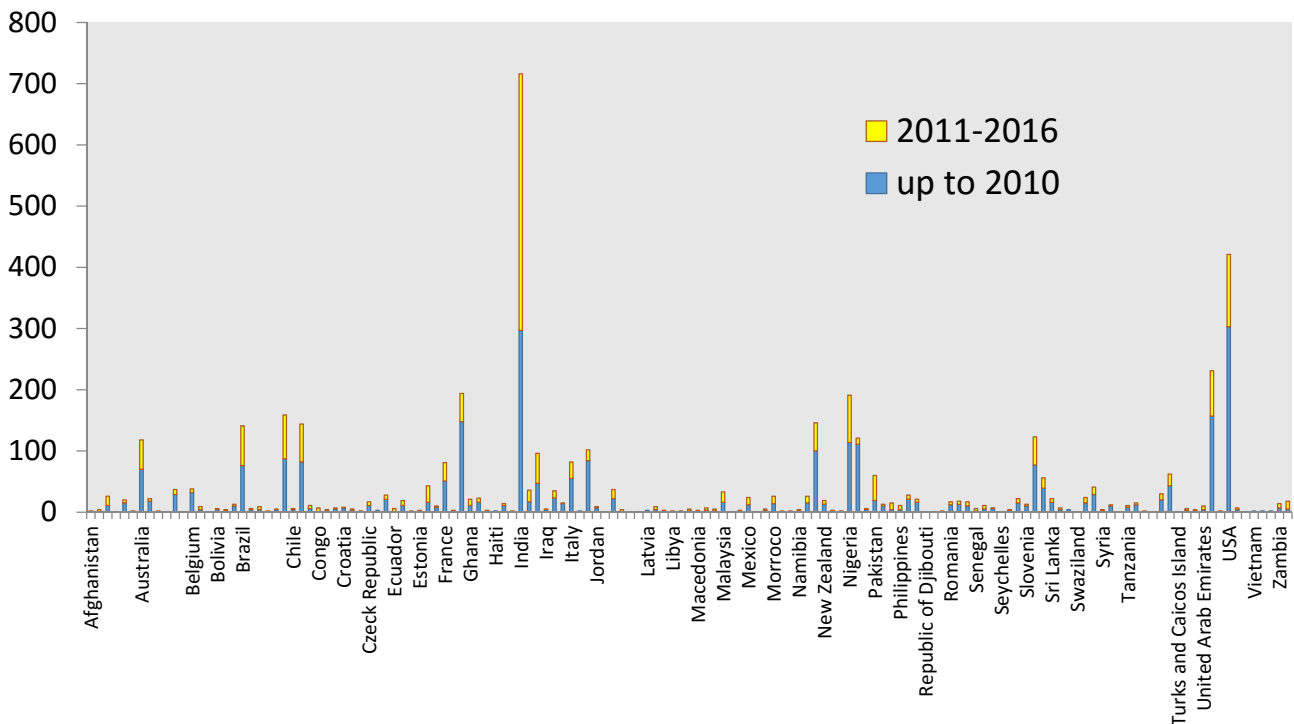


Figure 2. IAHS members who expressed interest in ICGW (updated June 2016): blue part of the chart represents memberships up to 2010 and the yellow part the new members for the period 2011-2016.

Website

The first priority of the new Commission is a complete revamp of the now-outdated ICGW website. The site will be moved from the University of Alabama to the official IAHS website. Besides the update of the present content, the website will be improved with new sections, including a completely revisited News and Conferences sections and a subpage with useful links to data, agencies and software. The new web platform is meant to be a useful reference for researchers working in the field of groundwater hydrology.

Conferences

HydroEco 2015

ICGW has contributed in the past in the organization of two long-term conference series, ModelCARE and Groundwater Quality (GQ). In the more recent years it added two new conference series, HydroPredict and HydroEco (initiated and organized by Karel Kovar). The last editions of the ModelCARE, HydroPredict and HydroEco conferences took place in years 2009 (Wuhan, China), 2012 (Vienna, Austria) and 2015 (Vienna, Austria), respectively. In particular, HydroEco 2015 (<http://web.natur.cuni.cz/hydroeco2015/>) was organized by Hans-Peter Nachtnebel (Universität



für Bodenkultur Wien (BOKU), University of Natural Resources and Life Sciences, Vienna), Karel Kovar (Bilthoven, the Netherlands), and Zbyněk Hrkal (Faculty of Science, Charles University, Prague, Czech Republic). HydroEco 2015 has attracted about 120 participants, with more than 260 abstracts.

Contacts with Karel Kovar, who organized most of the previous editions of the series, are taking place for a check of the status of the above ICGW-related conferences.

Groundwater Quality GQ16

The forthcoming GQ conference will take place be held at SUSTech, Shenzhen, China, July 24-28, 2016 (www.gq16.org). Organizers: Chunmiao Zheng, Q. Cathy Hu, Hailong Li, Yong Tian, Jimmy Jiao, Yi Zheng, Jie Liu, Yan Zheng. The same people are organizing the “International Workshop on Hydrological Knowledge Innovation and its Practices in Developing Countries”, November 13-17, 2016 (Shenzhen & Wuhan, China) under the Panta Rhei framework.

IAHS Assembly – Port Elizabeth 2017

ICGW has submitted the proposal for three groundwater related sessions at the forthcoming IAHS Assembly (South Africa, 2017):

1) *Advancements in modeling and characterization of aquifer.*

Convener: Alberto Bellin

2) *Methodologies for risk assessment of groundwater contamination.*

Convener: Felipe de Barros

3) *Innovative ICT tools for water management*

Conveners: Laura Foglia, Rudy Rossetto, Mary Hill

We encourage the other Commissions to participate the above sessions with co-conveners. In particular, other Commissions who might be interested in the above sessions are:

1. ICWQ, ICWRS, ICSW
2. ICWQ, ICSH
3. ICWRS



Get involved!

ICGW continues to enhance scientific and international experiences for its members. Our meetings bring scientists together from throughout the world. ICGW seeks new and more involved members. Strong participation is personally invigorating because the problems of concern are so important to life worldwide.

To join ICGW activities, contact ICGW secretary Dr. Laura Foglia (lfoglia@ucdavis.edu). For additional information, please consult our web site at:

<http://iahs.info/Commissions--W-Groups/ICGW-Groundwater.do>

Aldo Fiori

Laura Foglia