



Christophe Cudennec

Secretary General IAHS

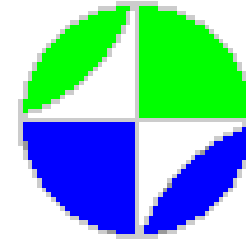
Professor, Agrocampus Ouest - France



International Association of Hydrological Sciences
Association Internationale des Sciences Hydrologiques

**Celebrating 90 years of
international scientific cooperation
and activity**

Delft, October 2012



IUGG

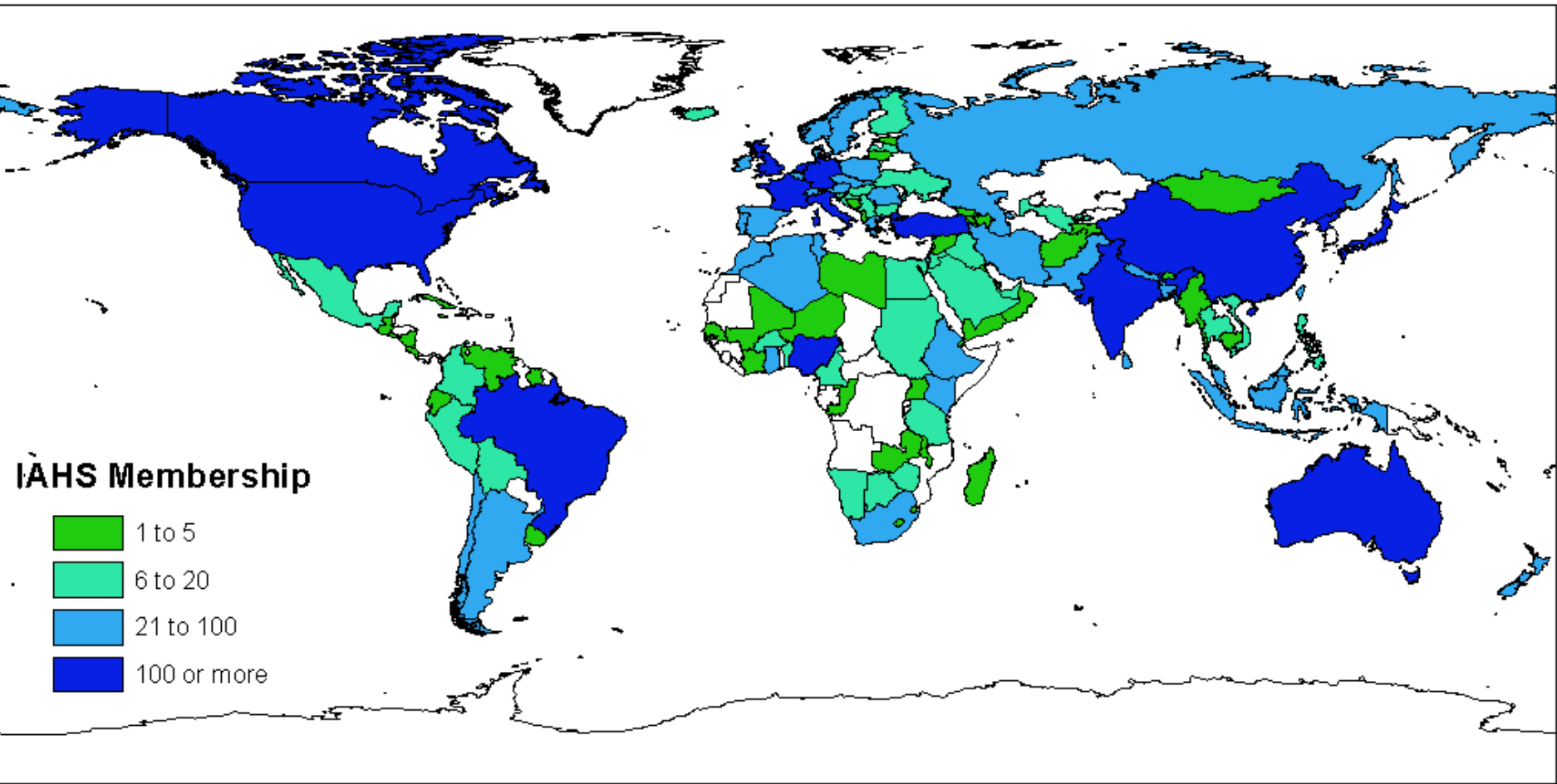
Hydrology as a geoscience

Supporting water
management

Worldwide cooperation

Bridging divides

Capitalizing knowlegde



10 International Scientific Commissions

**Surface Water, Groundwater, Land-Atmosphere, Snow and Ice, Erosion, Quality,
Water Resources Syst., Tracers, Remote Sensing, Statistical Hydrology**

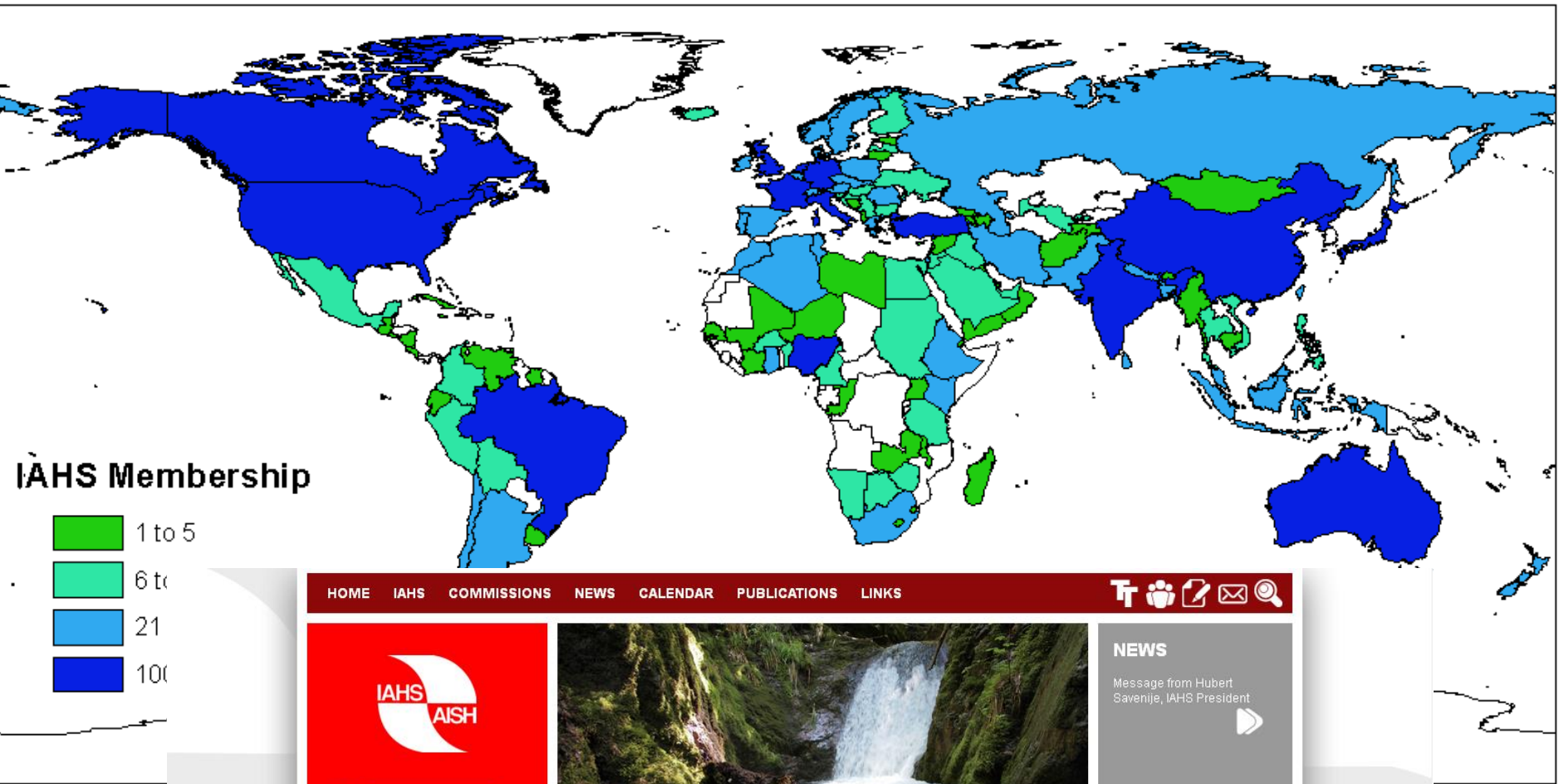
2 Working Groups

Education, MOXXI

1 Decadal Initiative

PUB 2003-2012 / Panta Rhei 2013-2022





Surface
Water

2 Working
Education

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NEWS

Message from Hubert Savenije, IAHS President

EVENTS

Monday, 7th April 2014

Weather Radar and Hydrology International Symposium

INTERNATIONAL ASSOCIATION OF HYDROLOGICAL SCIENCES

IAHS – SUPPORTING HYDROLOGY AND RELATED SCIENCES WORLDWIDE

The IAHS community is more than 5500 strong with members in almost 200 countries contributing to the extensive programme of conferences and workshops, online discussions and IAHS publications

Members are kept informed of IAHS activities and benefit from discounts on publications – those in the poorest countries receive *free* online subscriptions to *Hydrological Sciences Journal* and other discounts.

FEATURES

DOOGIE NASH INTERNATIONAL SYMPOSIUM 2014, Dublin, Ireland, 24-25 April

Background and Objectives
The Symposium will bring together experts to discuss

Quality,
by



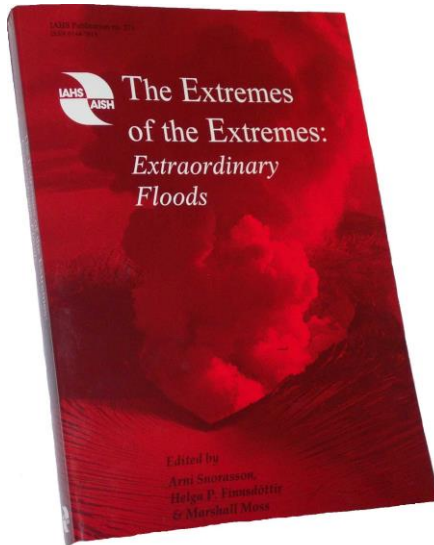
2022



Humanistic – worldwide

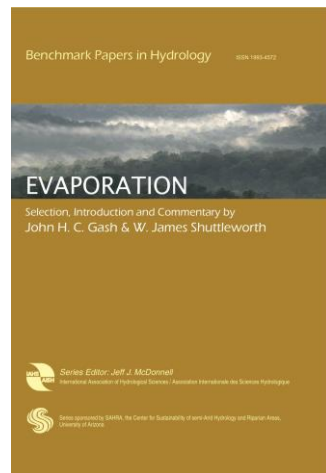
Knowledge capitalisation



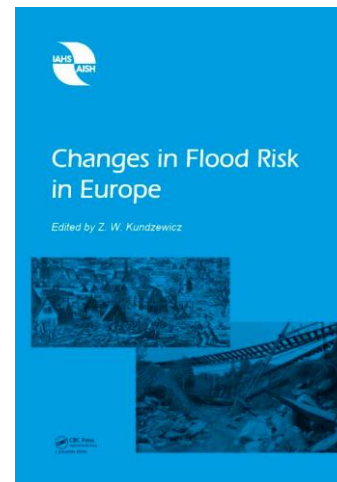


374 Red Books published
since **1924**

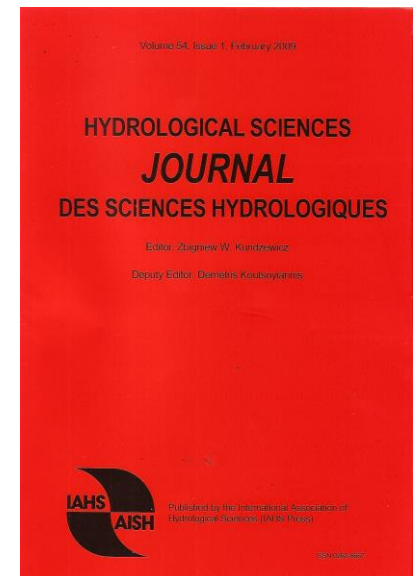
More than 100,000 pages
digitized on line



Benchmark Papers
9 volumes



Blue Books
10 volumes



Since 1956



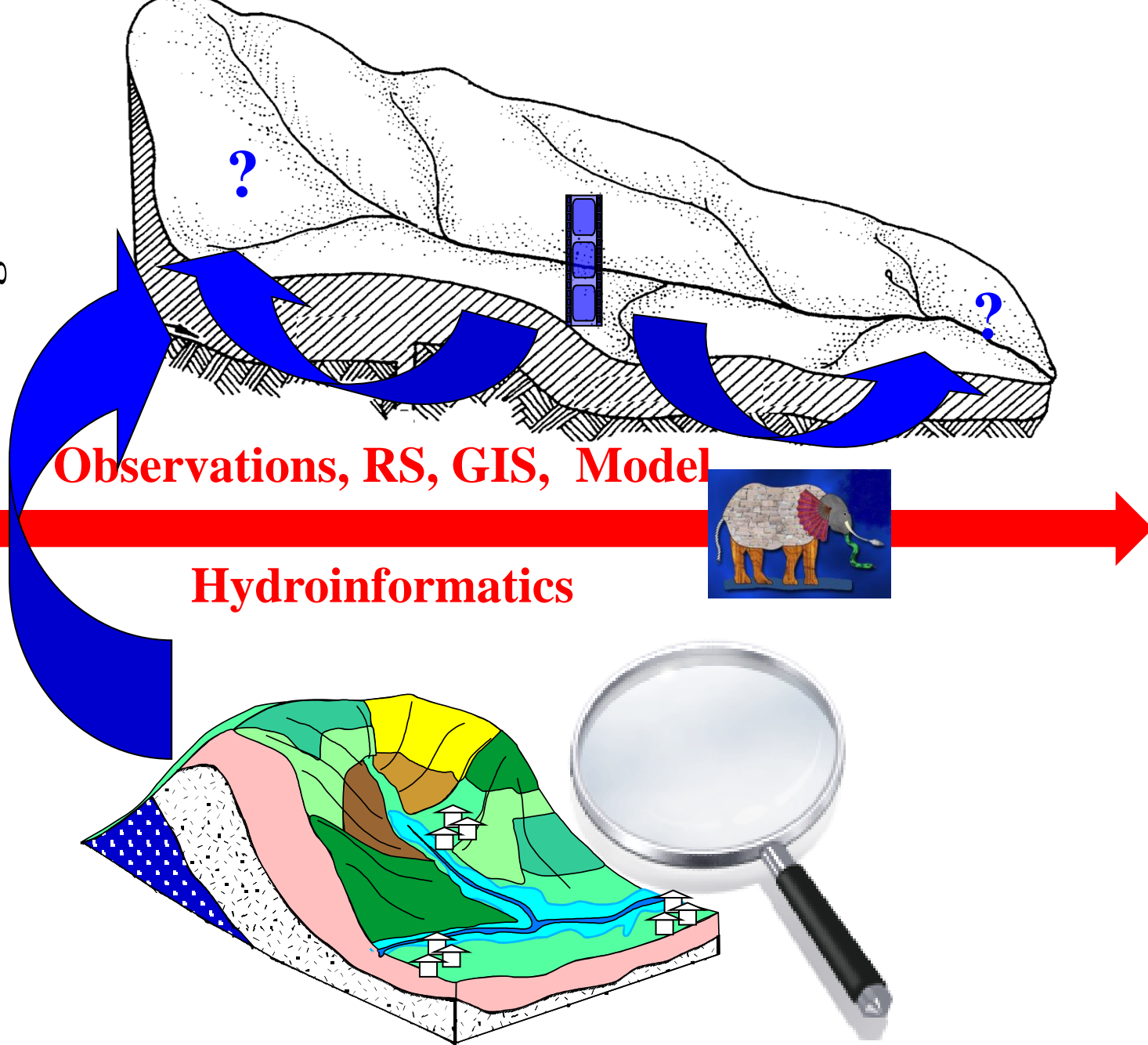


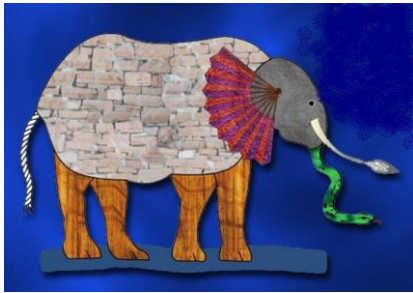
Humanistic – worldwide

Scientific: Data/Knowledge

Observations, RS, GIS, Model

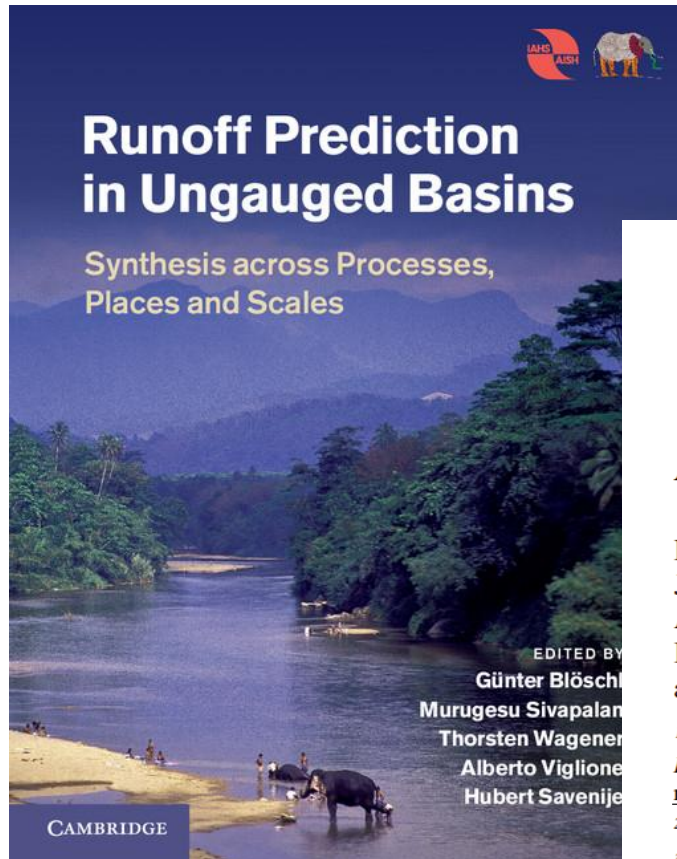
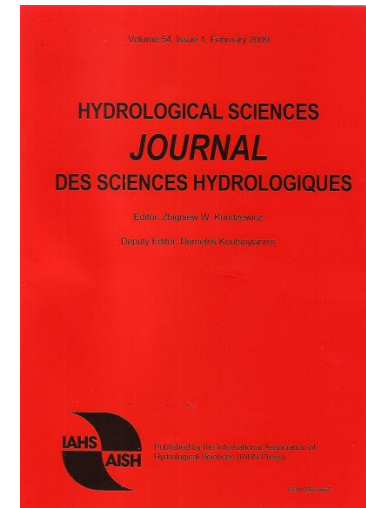
Hydroinformatics





PUB

2003-2012



Hydrological Sciences Journal – Journal des Sciences Hydrologiques, 2013
<http://dx.doi.org/10.1080/02626667.2013.803183>

1

A decade of Predictions in Ungauged Basins (PUB)—a review

M. Hrachowitz¹, H. H. G. Savenije^{1,2†}, G. Blöschl^{3†}, J. J. McDonnell^{4,5†}, M. Sivapalan^{6†}, J. W. Pomeroy^{7†}, B. Arheimer⁸, T. Blume⁹, M. P. Clark¹⁰, U. Ehret¹¹, F. Fenicia^{1,12}, J. E. Freer¹³, A. Gelfan¹⁴, H. V. Gupta¹⁵, D. A. Hughes¹⁶, R. W. Hut¹, A. Montanari¹⁷, S. Pande¹, D. Tetzlaff⁵, P. A. Troch¹⁵, S. Uhlenbrook^{1,2}, T. Wagener¹⁸, H. C. Winsemius¹⁹, R. A. Woods¹⁸, E. Zehe¹¹ and C. Cudennec^{20‡}

¹Water Resources Section, Faculty of Civil Engineering and Applied Geosciences, Delft University of Technology, Stevinweg 1, 2600 GA Delft, The Netherlands
m.hrachowitz@tudelft.nl

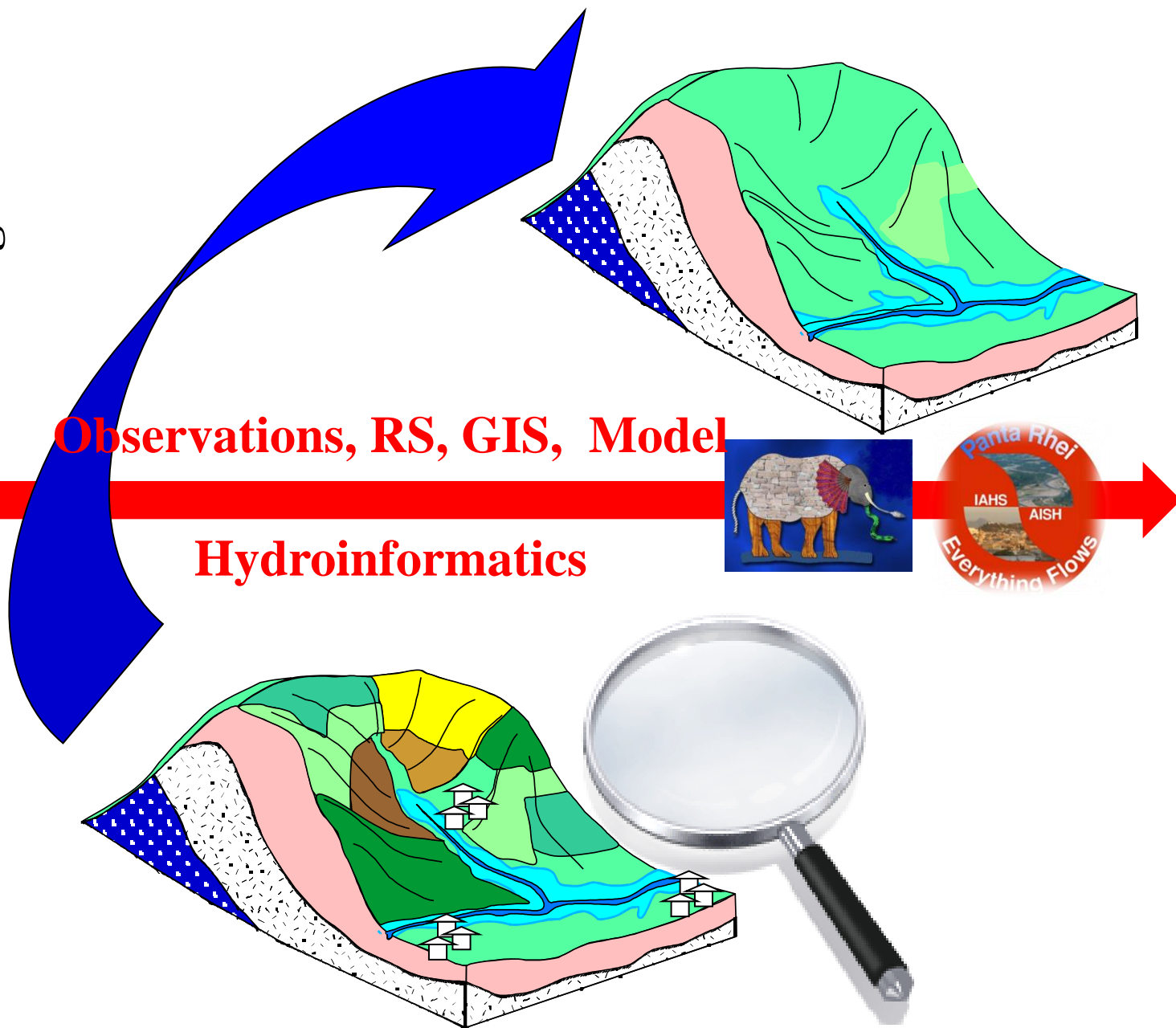
²UNESCO-IHE Institute for Water Education, Westvest 7, 2601 DA Delft, The Netherlands

³Institute of Hydraulic Engineering and Water Resources Management, Vienna University of Technology, Vienna, Austria



Humanistic – worldwide

Scientific: Data/Knowledge

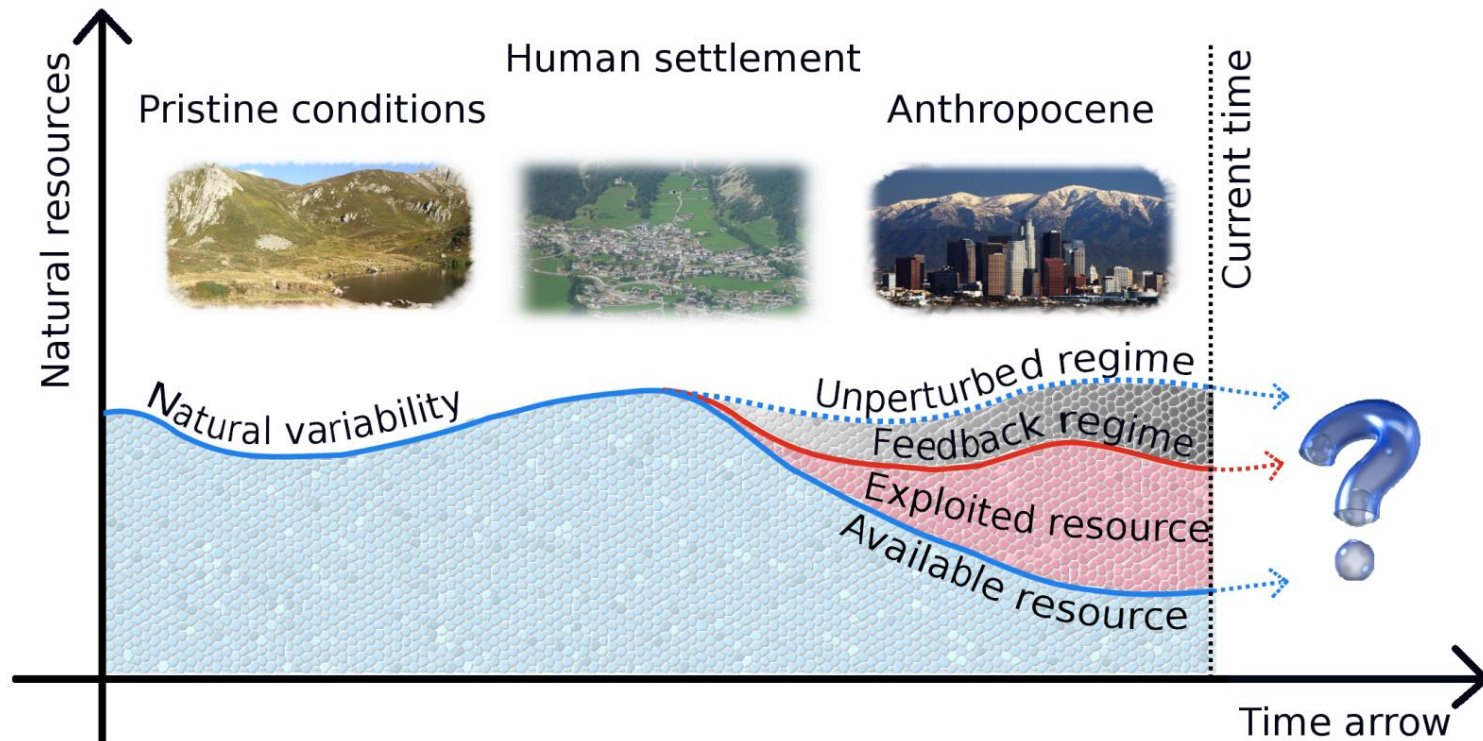




Panta Rhei

Everything Flows

2013-2022



Superimposition of natural variability and human influence



Humanistic – worldwide

ICRS, 1983

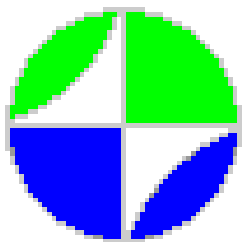
ICSH, 2011
MOXXI, 2013

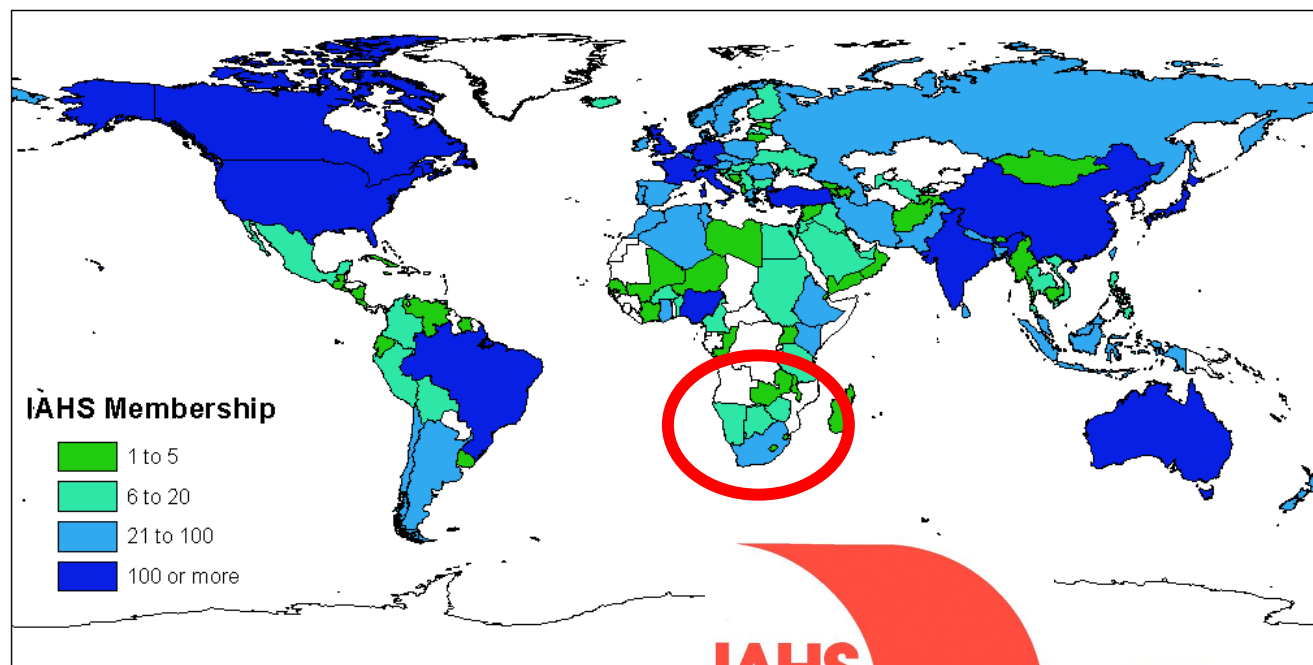
Scientific: Data/Knowledge



1952-1982

1922-1952





Building Capacity for Water Resources Management in Southern Africa

World Scientific Assembly of IAHS

10-14 July 2017 Port Elizabeth, SA

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