



**Panta Rhei – Everything Flows**  
**Change in Hydrology and Society**  
**IAHS Scientific Decade 2013-2022**  
[www.iahs.info/pantarhei](http://www.iahs.info/pantarhei)

## **Summary of the activity of the Panta Rhei Working Groups – Year 2014**

**Title of the Working Group: DATA-DRIVEN HYDROLOGY**

### **Report of the activity of the working group in 2014**

Please write here a brief report of the activity of the WG. Please do not exceed 300 words. It is useful to describe any activity related to the organization of initiatives.

- Meeting of the Working Group members (Vienna, 29<sup>th</sup> April 2014)
- Email exchange of ideas on the meaning and role of Data-Driven Modelling (and Data Driven Hydrology in general) in the Panta Rhei framework, aiming at identifying future initiatives and possibly sketching the outline an opinion paper
- Inclusion of Panta Rhei themes in the Hydroinformatics session at EGU 2015

### **Description of the opportunities provided by Panta Rhei**

Please provide a brief description (max 150 words) of the benefits and opportunities provided by Panta Rhei (visibility, research fundings, new cooperations etc).

- Creation of a new international group (including colleagues with whom we had not cooperated so far) for discussing the 'demarcation' of data-driven hydrology and the main objectives of our research field in the future and in particular from a Panta Rhei angle. Such exchange (often unfortunately not possible within our local research group, where the research interests are different) is helping us to get a wider and higher-level perspective than that of our individual applications and methods. We believe that we are converging and building consensus about what is meant by Data driven hydrology and its future direction.

### **Suggestions for the future development of Panta Rhei**

Please provide suggestions and criticism (max 150 words) on Panta Rhei. Would could Panta Rhei do better?

- We are at the very beginning and we believe that both the WG and the initiative are just warming up...