

# Invitation

## 8<sup>th</sup> World Water Forum

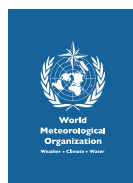
### Special Session “Data and tools for water management and decision-making”

**Wednesday 21<sup>st</sup> March, 14h30-16h00**

**Auditório Águas Claras 254 - Room 36**

**Centro de Convenções Ulisses Guimarães**

**Why is data so crucial for decision-making  
and how can they be best produced, processed, tested  
and validated and finally shared and disseminated?**



### **We cannot manage what we do not measure!**

Yet, for decades, efforts have been insufficient in the field of data production, management and exchange, with in particular the slow degradation of monitoring networks in many regions, the lack of procedures facilitating the easy access to the various datasets and the lack of tools for the production and visualization of information required for an efficient water management.

### **There is an urgent need to take action!**

This Special Session will present cases studies and bring experts that have been working with different ways of addressing adaptation and its decision-making processes. Interesting points include means to identify no-regret measures, intelligent data management, citizen science, communication for adaptation and, resilience-driven analysis under the context of uncertainty.

It will be the best occasion to propose in each country and basin the creation or the strengthening of real Water Information Systems adapted to the needs and essential for better decision making, to face water challenges and to adapt at the effects of Climate Change on water resources and uses.

**THE NEW “HANDBOOK ON WATER INFORMATION SYSTEMS:  
ADMINISTRATION, PROCESSING AND EXPLOITATION OF WATER-RELATED DATA”,  
WILL BE PRESENTED AT THIS OCCASION.**

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[en.unesco.org/ihp-wins](http://en.unesco.org/ihp-wins) - [www.wmo.int](http://www.wmo.int) - [www.bom.gov.au](http://www.bom.gov.au) -  
[www.iwra.org](http://www.iwra.org)**

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# **Please come and participate!**