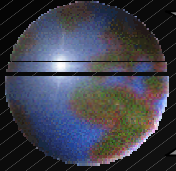


Third Water Information Summit

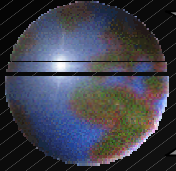
**Meeting the Information
Needs of Watershed
Managers, Policy Makers
and Stakeholders**

Group No.1



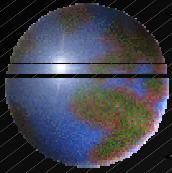
Topics discussed

1. Brainstorming on General Needs, “the Model”, Information Gaps and Barriers
2. Conceptual Structure of Needs
3. Next Steps: Building Information Opportunities

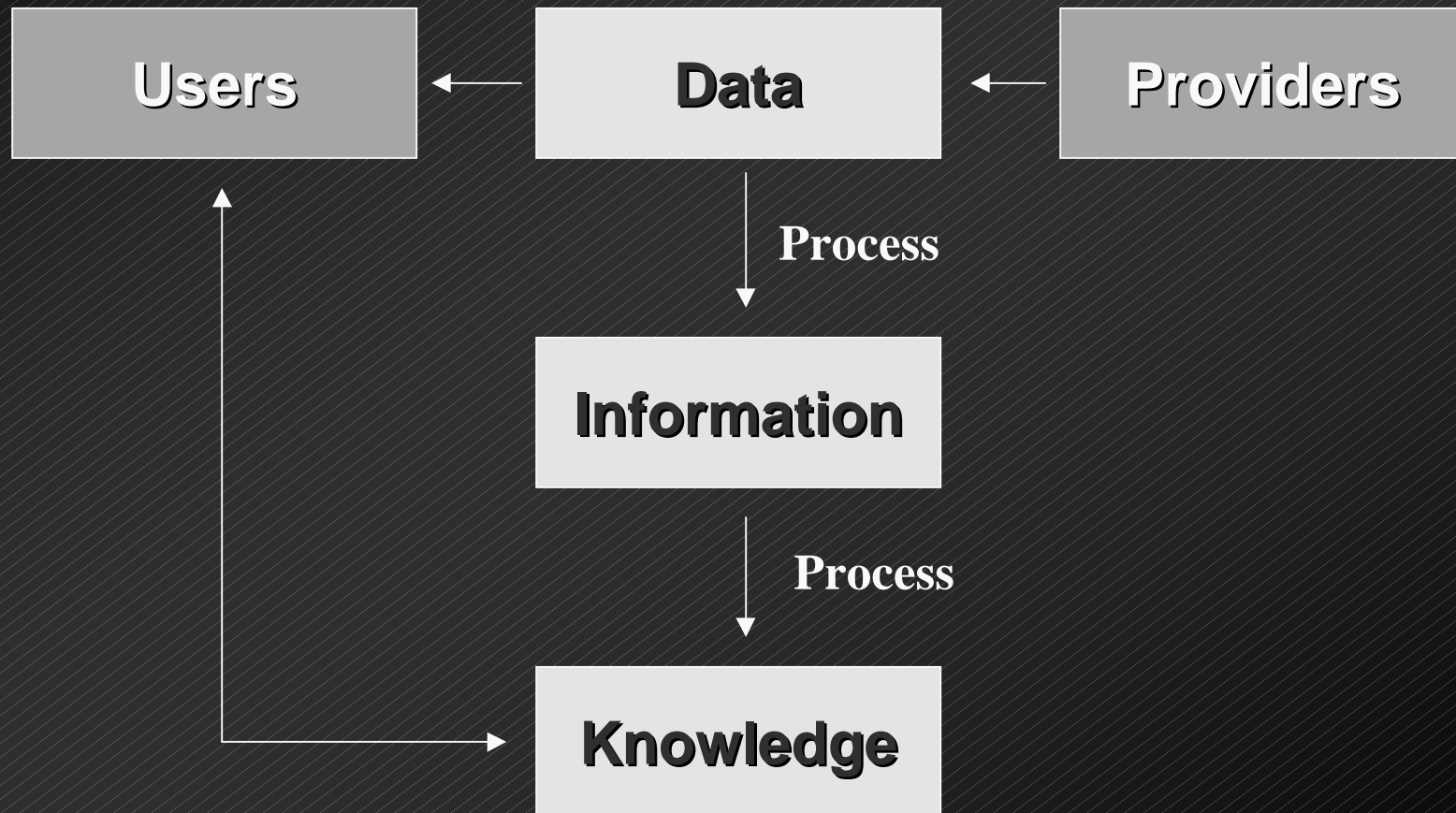


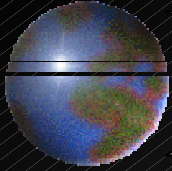
General Needs

**IMPROVING THE PROCESS
OF EXCHANGING DATA,
INFORMATION
AND KNOWLEDGE**



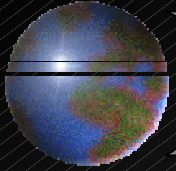
Have you seen this before?





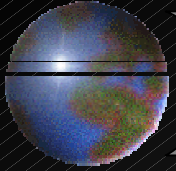
Needs

<i>Class</i>	<i>Requirements</i>	<i>Process</i>
Basic Data	Data Standardization	Homogenize detail levels, scales, geo-referencing, etc.
	Deploy data in graphics, tables and text	Develop 'friendly' information systems
Information	Information about water quality, hydraulics, surface/groundwater Financing mechanisms for the construction of portals	Search information through the internet; use of models; Look for financial mechanisms in international organizations
	Real-time water information	Access to satellite systems through the internet
	Location of hyperlinks related to water resources	Access to portals that contain links to related themes
	Coordination/integration of public and private sectors for generation of information	Create participation mechanisms for data generation and deliver the necessary standards
Knowledge (know-how)	Need of Technology Transfer	Create inter-disciplinary groups at local, national and international level
	Water management knowledge	Obtain knowledge through basin organizations
	Introduction of benchmarking evaluation and access to web pages	Develop format for evaluation
	Need to create "water culture" among water users	Incorporate educational programs and promote awareness



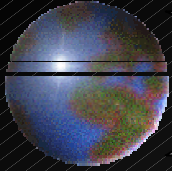
Gaps

- Indicators for decision making which consider watershed health and sustainable and economically viable use of natural resources
- Messages to create awareness of water issues (to create a water culture)
- Interdisciplinary models, expert systems and interinstitutional links for integrated resource management approaches
- Current state of science for the understanding of natural processes



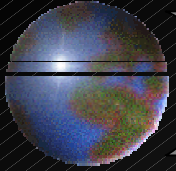
Barriers Identified

- Lack of standardization of data and information technologies
- Accessibility issues related to infostructure, information discovery and meaningful processing
- Insufficient data sharing agreements
- Cultural behaviors that inhibit collaboration among institutions
- Little motivation for traditional and new stakeholders to contribute to data gathering and management



Next Steps: Goals

- Understanding of diverse cultures of information and technologies
- Outreach to make target audiences aware
- Bridging gaps from knowledge to action
- Collecting and reporting “success stories”



Next Step: Product

WOW Simulation:

Who Wants to Be a Water Wizard?

Coming soon to an URL near you!

www.waterwizard.org