Review of the debates and conclusions

OBJECTIVES OF THE WORKSHOP

1.Knowledge of the institutional and legal framework for water in the Guiana Shield countries

2. Identification of key issues related to water access and uses, and potential for cooperation

3. Opportunity to implement a network and other possibilities of cooperation: exchange of information and data, agenda for common actions.

Summary of initial interests for international cooperation on water in Guiana Shield

Areas of interest	Guiana Shield Countries					
	Brazil	Colombia	Fr. Guiana	Guyana	Suriname	Venezuela
Knowledge sharing	Information systems & human resources training	Monitoring strategy for IWRM - include biodiversity	Share knowledge	Ground water abstraction info.		Share experiences & design training programs
Sharing tools and data	PLERH-AC PLNRH Amazon Water Resources Notebook	Harmonization of national regulations	Share tools and data	Aquifer studies	Water regulations Waste water regulations	Common methodology for hydro-sedimentological monitoring
Sharing costs			Share costs			

Summary of initial interests for international cooperation on water in Guiana Shield

Areas of interest	Guiana Shield Countries					
	Brazil	Colombia	Fr. Guiana	Guyana	Suriname	Venezuela
Impacts of mining		Multi-institutional regional strategy for conservation of water resources		Control of water pollution		Monitoring system for mining and deforestation using real time satellite technology
Conservation of biodiversity and ecosystems		Regional strategy for fisheries – ornamental Increase protection of water, cultural and biological diversity			Regulations for protection of the coastal plain	

Proposal for future WAVINGS network

Review of the round table

WATER RESOURCES

Quantity and access at stake

EDUCATION

- Use of rain water
- Sparing water measures promotion

SHARING KNOWLEDGE

- Aquifers reload

DATA

- Mapping groundwater for resource diversification

TECHNIQUES

- Sharing water resources investigation methods

Resource vulnerability and water quality (pollution, risks, waste waters)

Vulnerability and water quality

EDUCATION

- What is drinkable water?
- Throwing waste into water prevention
- Food diversification (contaminated fish)

SHARING KNOWLEDGE

- Good pratices manual for mining
- Studies on freshwater contamination by salt
- Wastewater management

REGULATIONS

- Harmonization of wastewater standards and water quality indicators

TECHNIQUES

- Wastewater treatment solutions under tropical climate

Wetlands conservation

Wetlands conservation

EDUCATION

• Training actors on water management
• Fauna conservation for sustainable development

SHARING KNOWLEDGE

• Inventory of legal tools for conservation
• Medicating environmental damages
• Wetlands inventory and characterization

REGULATIONS

• Economic analyses of ecosystem services

TECHNIQUES

• Mitigation and recovery of polluted wetlands
• Dam construction

Review of the rountable

TOOLS FOR KNOWLEDGE

Tools for knowledge

SHARING KNOWLEDGE

EDUCATION

- Natural risks education
- Satellite technologies
- Educational kit for children

- Study to build a regional hydrological service
- Sharing knowledge on water ecosystems monitoring
- Promote students and researchers partnerships and exchange programs
- Expertise on needs for laboratory capacity

DATA

TECHNIQUES

- Optimal use of satellite technologies
- Create a portal for data exchanges
- Ensure long lasting data collection, storage and communication

- Standardization of existing monitoring network
- Sharing capacity
- Standardization of laboratory methods and analyses
- Maintain existing monitoring networks

Perspectives for WAVINGS

- ## How to formalize the network?

  - Create a portal for information sharing on the GSF website?

  - Sign an agreement during the next GSF RAB?

  - Each country define who takes part into WAVINGS network and sign a letter of intent

- ## Need for an annual meeting?

- ## Who takes the lead for the next workshop?

- ## How many and which main actions we are willing to work on ?

- ## What do we do until next meeting?

Thank you very much for your participation !!!