

# **Global Water Watch**

## **a Worldwide Network of Community-Based Water Monitoring Groups**

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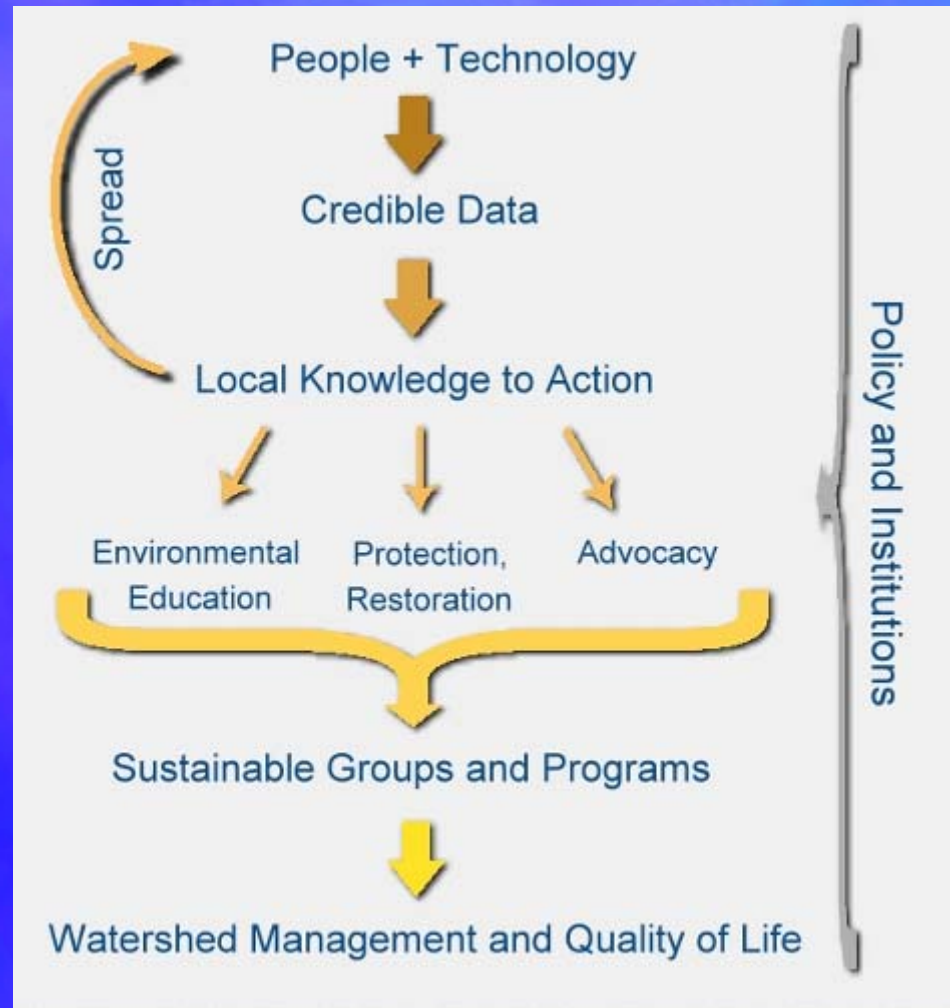
**Fifth National Monitoring Conference**  
**Monitoring Networks: Connecting for Clean Water**  
**in San José, California - May 7-11, 2006**



# Global Water Watch



# A Three-Part Model of Community-Based Water Monitoring



# Community-Based Water Monitoring Part I



# Community-Based Water Monitoring Part I

## Essential Elements

- People
- Technology
- Credible Data



# Community-Based Water Monitoring

## Part I

### Lessons Learned

- A successful CBWM program requires much more than technology transfer of test kits.
- Building trust and capacity are essential complements to technical training.

# Community-Based Water Monitoring

## Part II



# Community-Based Water Monitoring

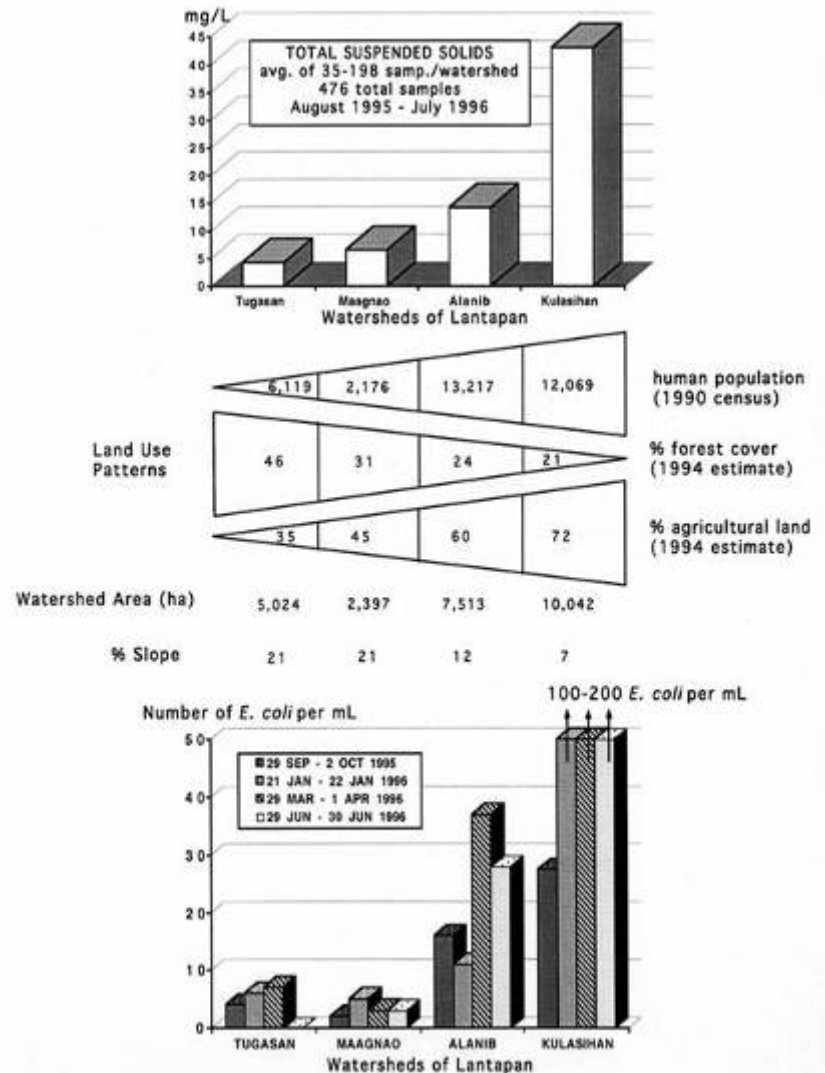
## Part II

### Local Knowledge to Watershed Issues

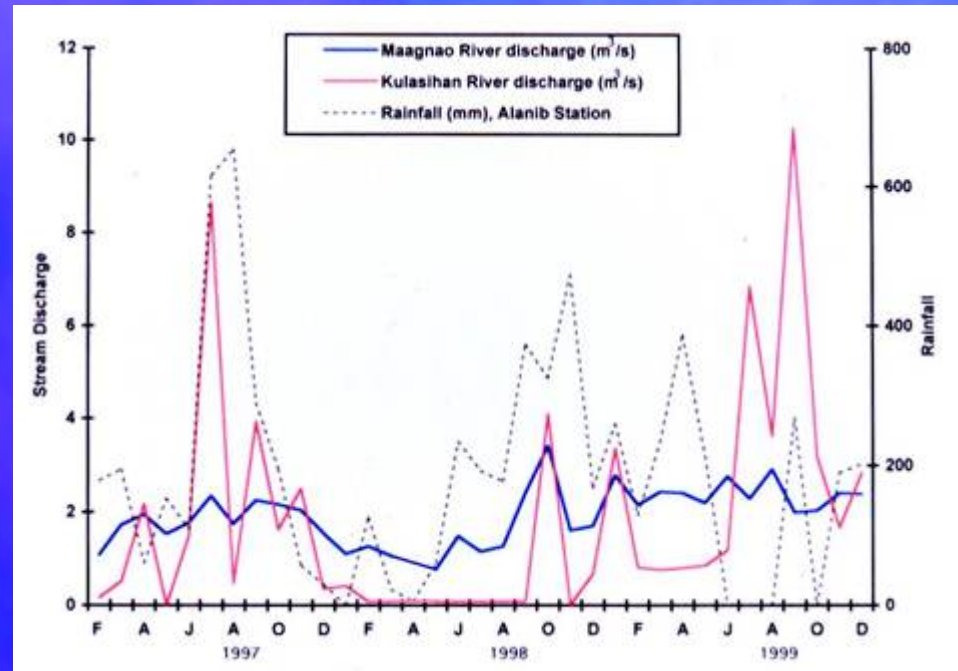
- Environmental Education
- Protection, Restoration
- Advocacy
- Spread



# *E. coli* and TSS Measurements



# Stream Discharge Measurements in Mindanao, Philippines



# Community-Based Water Monitoring

## Part II

### Lessons Learned

- Community groups with relatively little formal education can understand the basics of complex watershed processes.
- Spread of CBWM programs cannot be orchestrated or forced, and is sometimes impossible regardless of effort and incentives.

# Community-Based Water Monitoring

## Part III



# Community-Based Water Monitoring Part III

## Essential Elements

- Sustainable Groups and Programs
- Policy and Institutions
- Watershed Management and Quality of Life


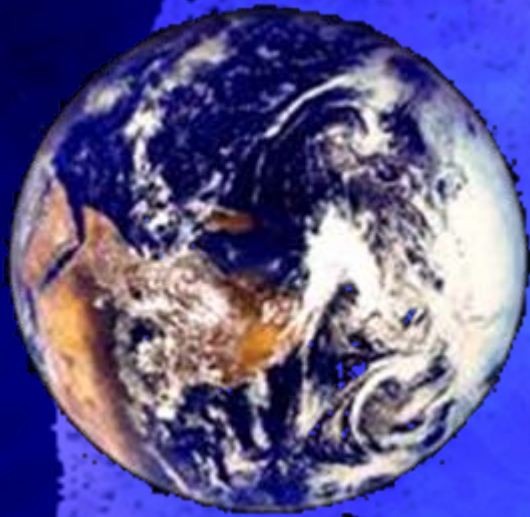


# Community-Based Water Monitoring

## Part III

### Lessons Learned

- It is important to have a general understanding of existing institutions that may support or oppose a CBWM effort.
- There is no precise formula for a successful CBWM group.



A worldwide network of community-based water monitoring groups

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Annual Workshop On

## Community-Based Water Monitoring for Watershed Management

Auburn University, Alabama, USA  
May 15-26, 2006

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