

# annex 1: workshop agenda

## Day 1: Tuesday, 29 June 2004

8:30 am – 9:00 am      *Registration*

### 9:00 am – 10:15 am      **Opening Session: Introduction and Objectives**

Moderators Ms. Mandira Shrestha, ICIMOD, and Dr. J. David Betsill, CMC

- Welcome by moderators and self-introduction of participants
- Opening remarks by Ms. Janet Bogue, Charge d'Affaires, US Embassy, Nepal
- Opening remarks by Dr. J. Gabriel Campbell, Director General, ICIMOD
- Remarks by Chief Guest – Mr. Mohan Bahadur Karki, Secretary, Ministry of Population and Environment, Nepal
- Remarks by Ms. Mandira Shrestha, Executive Secretary, HKH-FRIEND
- Workshop Objectives and Agenda by Dr. David Betsill, CMC

10:15 am – 11:00 am      *Group Photograph and Tea Break*

### 11:00 am – 12:45 pm      **Session 1: Integration of HKH-FRIEND and SAWAN**

Moderator Prof. Suresh Raj Chalise, KARUNA-Nepal

- Introduction to the Cooperative Monitoring Center and Overview of the SAWAN Project, Expectations and Next Steps by Dr. David Betsill, CMC
- ICIMOD's Regional Water Projects by Ms. Mandira Shrestha, ICIMOD
- Brief Introduction of HKH-FRIEND's Water Quality Group by Prof. M.F. Bari and Dr. Subodh Sharma, HKH-FRIEND's Water Quality Group
- Regional Water-related Data Sharing Initiatives in the HKH Region by Mr. Basanta Shrestha, ICIMOD
- On-line Demonstration of SAWAN Web Site, Database, and Web Site Transfer by Mr. Jason Coombs, Software Technology Engineer, CMC

12:45 pm – 2:00 pm      *Lunch*

### 2:00 pm – 3:10 pm      **Session 2: Supporting Technologies and Programmes**

Moderator Dr. David Betsill, CMC

- Sandia Initiatives in Water, Agriculture, and Energy: A Brief Overview by Dr. Ronald Pate, Sandia National Laboratories
- Multi-system, Whole-basin and Multi-basin Water Resources Modelling by Dr. Howard D. Passell, Sandia National Laboratories
- Renewable Energy for Water Quality Improvement by Mr. Bikash Pandey, Winrock International, Nepal
- SolAqua: Clean Water from the Sun. Presented on behalf of Mr. Greg Vogel of SolAqua, Inc. by Dr. Gaurav Rajen, CMC

3:10 pm – 3:30 pm      *Tea Break*

### 3:30 pm – 5:00 pm      **Session 3: Initial Joint Proposal and Further Development of Integrated Project**

Moderators Dr. David Betsill, CMC and Ms. Srabani Roy, ICIMOD

- Needs
- Ideas
- Priorities
- Working group formation

### 5:00 pm – 5:15 pm      **Wrap-up, Day 1**

Moderator Dr. David Betsill, CMC

## Day 2 – Wednesday 30 June 2004

### 9:00 am – 11:00 am      **Session 4: Regional Country Paper Presentations on Water Quality Issues and Status – I**

Moderator Mr. Mir Sajjad Hossain, Joint River Commission, Bangladesh

- **NEPAL**  
Ms. Keshari Bajracharya, Department of Hydrology and Meteorology
- **BANGLADESH**  
Prof. M.F. Bari, University of Engineering and Technology, and Mr. Sheikh Mahbubur Rahman, Institute of Water Modelling

11:00 am – 11:15 am      *Tea Break*

### 11:15 am – 1:15 pm      **Session 5: Regional Country Paper Presentations on Water Quality Issues and Status – II**

Moderator Prof. Syed I. Hasnain, University of Calicut, India

- Guest Presentation: Impact of Glaciers on Himalayan Water Quality, Prof. Syed Iqbal Hasnain
- **INDIA**  
Presented by Dr. M. Sengupta, and Dr. R. Dalwani, National River Conservation Directorate, Ministry of Environment and Forests
- **PAKISTAN**  
Presented by Mr. Hammad Naqi Khan, WWF-Pakistan on behalf of Dr. Mohammad Akram Kahlowan, Pakistan Council of Research in Water Resources

1:15 pm – 2:30 pm      *Lunch*

### 2:30 pm – 4:30 pm      **Session 6: Transboundary Water Quality Data Network - Data Collection, Project Partner Overview and Status – I**

Moderator Dr. Gaurav Rajen, Sandia National Laboratories (SNL)

- **BANGLADESH**  
– Presented by Mr. A.Z.M Zalal Uddin, Bangladesh Water Development Board, on behalf of Mr. Khalilur Rahman, Bangladesh Unnayan Parishad
- **INDIA**  
– Dr. A.K. Ghosh, Center for Environment and Development, Kolkata

### 4:30 pm – 5:00 pm      **Wrap-up**

Moderator Dr. David Betsill, CMC

## Day 3 – Thursday 1 July 2004

### 9:00 am – 11:00 am      **Session 7: Transboundary Water Quality Data Network – Data Collection, Project Partner Overview and Status – II**

Moderator Dr. R. Dalwani, National River Conservation Directorate, India

- Guest Presentation: 'One Hundred Years of Glacier Retreat in Central Asia, Prof. Syed Iqbal Hasnain

- **PAKISTAN**

- Dr. Hammad Naqi Khan, WWF-Pakistan

- **INDIA**

- Dr. Anish Dua, Guru Nanak Dev University, Amritsar

11:00 am – 11:15 am      *Tea Break*

### 11:15 am – 1:15 pm      **Session 8: Transboundary Water Quality Data Network – Data Collection, Project Partner Overview and Status – III**

Moderator Dr. M. Sengupta, National River Conservation Directorate, India

- **NEPAL**

- Dr. Roshan Raj Shrestha, Environment and Public Health Organisation

- **INDIA**

- Dr. Ravindra Kumar Sinha, Patna University, India

1:15 pm – 2:15 pm      *Lunch*

### 2:15 pm – 4:30 pm      **Session 9: Working Groups – SAWAN Sustainability, Joint Proposals and Next Steps**

Moderators Dr. David Betsill, CMC, and Ms. Mandira Shrestha, ICIMOD

- Open discussion
- Summary of needs and priorities identified by the participants
- Working groups for writing concept paper

### 4:30 pm – 5:00 pm      **Wrap-up, Closing Session**

Moderators Dr. David Betsill, CMC and Ms. Mandira Shrestha, ICIMOD

- Summary of key outcomes by Ms. Mandira Shrestha, ICIMOD
- Remarks by Dr. David Betsill, CMC
- Remarks by participants
- Remarks by Dr. J. Gabriel Campbell, ICIMOD
- Vote of thanks by Ms. Mandira Shrestha, ICIMOD

*Adjournment* (except for hands-on training participants, i.e., data collection partners and other interested parties).

## Day 4 – Friday 2 July 2004

### Technical Discussion and Training on Data Transmission and Retrieval

#### 9:00 am – 9:30 am      **Briefing on Data Transmission and Retrieval**

Mr. Jason Coombs, CMC, and Dr. Gaurav Rajen, SNL

#### 9:30 am – 11:00 am      **Training on Data Transmission to SAWAN Project Web Site**

Moderators Mr. Jason Coombs, CMC, Dr. Gaurav Rajen, SNL, and Dr. David Betsill, CMC

11:00 am – 11:15 am      *Tea Break*

#### 11:15 am – 1:00 pm      **Class Training and Questions and Answers – Data Transmission and Retrieval; and Next Steps**

Moderators Mr. Jason Coombs, CMC, Dr. Gaurav Rajen, SNL, and Dr. David Betsill, CMC

1:00 pm – 2:00 pm      *Lunch*

#### 2:00 pm – 5:00 pm      **Field trip to ICIMOD's Demonstration and Training Centre Site at Godavari**

Guides: Mr. Rajendra Shilpakar and Mr. Suraj Thapa, ICIMOD

# annex 2: list of participants

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introduction	
workshop proceedings	
training and field visit	
conclusions and key achievements	
references	
annexes	

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