

**2ND HIGH LEVEL MEETING ON “THE DEVELOPMENT OF A REGIONAL FLOOD
INFORMATION SYSTEM IN THE HINDU KUSH-HIMALAYAN REGION”**

10-13 MARCH, 2003

KATHMANDU, NEPAL

PART 1 – TECHNICAL CONFERENCE

Monday, March 10, 2003

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|-------------|--|
| 08:30 | Registration |
| 09:30-10.30 | Opening Session <ul style="list-style-type: none"> • Welcome remarks by Mandira Shrestha, Initiative Coordinator, ICIMOD • Welcome remarks by Dr. Gabriel Campbell, Director General, ICIMOD • Background and Objectives of the Meeting, Dr. Wolfgang Grabs, WMO • Introduction of the participants |
| 10.30-11:00 | <i>Tea</i> |
| | Session 1: Hydrometeorological Data Acquisition and Transmission Systems for Flood Forecasting
<i>Chair: Mr. Adarsha Pokhrel</i> |
| 11:00 | State-of-the art methods of hydrological and meteorological data acquisition systems for flood forecasting
<i>Saukat Ali Awan</i> |
| 11:40 | Telecommunication systems for real-time hydrometeorological data collection and transmission
<i>Richard Paulson</i> |
| 12:05 | Briefing on the ARGOS telecommunication systems
<i>Wolfgang Grabs</i> |
| 12:20 | Discussion |
| 12:45 | Chair's remarks |
| 13:00 | <i>Lunch</i> |
| | Session 2: Integrated Hydrometeorological Information and Network Design for Flood Forecasting
<i>Chair: Professor Dulal Goswami</i> |
| 14:00 | Use of short-term and long-term meteorological forecasting information in flood forecasting
<i>Shyam V.Singh</i> |

- 14:25 Flood Forecasting System in Europe
Wolfgang Grabs
- 14:40 Discussion
- 15:00 Tea
- 15:15 Integrated hydrometeorological network design and operation for flood forecasting
Shi Peiliang
- 15:40 Discussion
- 16:00 Data and information management in integrated hydrological and meteorological networks
Adarsha. P. Pokhrel
- 16:25 Discussion
- 16:45 Chair's remarks
- 17:00 End
- 18:30 - 20:30 Reception dinner hosted by J. Gabriel Campbell, Director General, ICIMOD

Tuesday, March 11, 2003

Session 3: Flood Forecasting and Flood Management

Chair: Mr. Shi Peiliang

- 09:00 Flood management in integrated river basin development
Rama S. Prasad
- 09:25 Discussion
- 09:35 Development of the flood forecasting and warning system in Bangladesh – a case study
Akhtar Hossain
- 10:00 Discussion
- 10:10 Integrated hydrological-hydraulic modelling approach for flood forecasting and warning
Guna Paudyal
- 10:35 Discussion
- 10:45 Tea
- 11:00 Flood management and local adaptation and response strategies
Qazi K. Ahmad
- 11:25 Discussion
- 11:35 Presentation by Glenn Dolcemascolo
- 12:00 Discussion
- 12:10 Wrap up of technical session
Richard Heggen
- 12:25 Chair's remarks
- 12:35 Lunch

PART II: SECOND HIGH LEVEL CONSULTATIVE MEETING

Session I: Opening Session

- 14:00 Opening Remarks by Dr. J. Gabriel Campbell
Opening Remarks by Mr. Eisa Al-Majed
- 14:15 Objectives and expected results of the meeting
- 14:25 Adoption of the meeting agenda
- 14:35 Background of the project
- 14:45 Outcomes of the Consultative Panel meeting
- 14:55 Inauguration and Keynote Address by the Honourable Minister of Water Resources, Academician Dipak Gyawali
- 15:20 *Tea*
- 16:00 Briefing of progress made to date
- 16:15 Comments from participants
- 16:25 Chair's remarks
- 16:30 Meeting adjourns

Wednesday, March 12, 2003

Session II: Discussion of the draft project document: Conceptual and technical aspects

- 09:00 Introduction to the draft project document
- 09:15 Summary of the comments received on the draft project document
- 09:30 Conceptual aspects of the project
- 10:45 *Tea*
- 11:00 Technical aspects of the projects
- 12:30 *Lunch*
- #### Session III: Network design, organisational, managerial and funding aspects of the project
- 13:30 Selection of basins and hydrometeorological networks
- 14:30 *Tea*
- 14:45 Organisational and managerial aspects of the project proposal
- 15:45 Review of recommendations for amendments to the project proposal
- 16:30 Funding opportunities of the project
- 17:00 Meeting adjourns
- 18:00 Cocktail at Hotel Yak & Yeti hosted by WMO

