



Kathmandu Participatory River Monitoring - A Model for South Asia –



CALL FOR PAPERS – March 28th, 2007 INTERNATIONAL SYMPOSIUM

Community-led management of river environment

Sub Topics:

- Linking environmental monitoring and urban planning
- Potential improvement measures / technologies for urban agglomerations
- Watershed management

Venue: Hotel Himalaya
Sahid Sukra Marg, Lalitpur,
Kathmandu, Nepal

Date: 26 -27 August 2007

Symposium/
Project website: www.kaprimo.org

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the Asia Pro Eco II Programme





Objectives of the Symposium

Within the KAPRIMO project a non-conventional river monitoring system on a participatory basis in two selected urban river segments of Bagmati and Bishnumati River in Kathmandu-Lalitpur has been developed and implemented. Considering the functioning river monitoring system as backbone of any improvement measure in the rehabilitation process of rivers, the symposium should clearly lay down different successful international approaches on river environment improvement.

Moreover the symposium aims at:

- To establish linkages between Nepalese participants and representatives from EU and Asian - best practice examples with regard to community-led improvement measures of river quality
- To foster regular knowledge exchange, further education and the development of long-term solutions and strategies for the river segments,
- To demonstrate various technologies developed and facilitate its promotion and transfer

Background

The growing population and the high density along the banks of the rivers in the urban agglomeration of Kathmandu and Lalitpur as well as a lack of proper sewage and waste management capacity has led to a serious deterioration of the ecosystem within the Basmati watershed. The decline of river quality has direct detrimental impacts on the health of water user groups in the city and downstream. While these deficits are recognized and environmental legislation has been put in place accordingly, no appropriate measures have so far been taken to install a permanently-operating river monitoring system in Kathmandu-Lalitpur due to lack of funding and expertise.

Kathmandu Participatory River Monitoring (KAPRIMO) is taking into account the various reasons for the insufficient operation of this monitoring system. Basing on the existing monitoring system of the Department of Hydrology and Meteorology (DHM), KAPRIMO has strengthened the river monitoring system in Kathmandu-Lalitpur, in order to make it more reliable and sustainable. In two urban river segments sampling frequency and parameters have been increased and adapted. Moreover water quality data will be related to water discharge and meteorological data, in order to facilitate future environmental planning. A decentralization process and thus a relief of DHM is initiated by integrating the competent local municipalities (KMC & LSMC) into the monitoring process. Volunteer teams partly took over the responsibilities for sampling and analyzing activities in the chosen river segments. DHM will continue to be the overall coordination unit of the monitoring system. In addition to the management of the laboratory, DHM will also coordinate the regular works with the municipalities and the volunteer teams as well as the data publication on internet-



basis. Additional sustainability of the project will be achieved by building-up a remuneration system for the various monitoring services of DHM.

The monitoring system was kept simple and is based on low investment as well as low operational costs. As no reliable monitoring system and thus no regular water quality data on Bagmati river catchment exist in Nepal until today, the focus of KAPRIMO will initially be on cost efficient and reliable implementation. The system is designed according to international monitoring standards of the scientific community. Nevertheless local authorities should have the liberty and flexibility to adapt the monitoring system if necessary.

The project approach is designed to be a starting point for basin-wide or even country-wide river monitoring and environmental planning process.

Submissions

The symposium is thought as practical and helpful input to Nepalese people, decision makers and other stakeholders. Therefore we welcome in a first informal round the submission of abstracts, presentations, videos or other documents that have a clear and practical relation to the above mentioned situation in the developing countries.

The documents will be reviewed by all project partners of KAPRIMO and those approaches that appear most interesting for the local situation will be asked in a second round to prepare a full paper as well as a presentation. The papers should be 10 to 15 pages in length, including figures and references whereas the presentation should not exceed 20 minutes.

Important Dates:

| | |
|-----------------------|---|
| 30. April 2007 | First Round - Submission of abstracts, presentations, videos or other documents |
| 31. May 2007 | Evaluation of first round and notification |
| 31. July 2007 | Full paper & presentation submission |
| September 2007 | Planned Publication of Proceedings |

Submissions must be in English and sent together with the registration form by Email or Fax to ECCA, Nepal (symposium@kaprimo.org), (+ 977 1 5011006) and Adelphi Research, Germany (mutschler@adelphi-research.de), (+ 49 30 8900068-10) or by regular Mail to the respective postal address (compare below).



Program Draft

This is a preview program and as such may be subject to change.

25 August 2007

19:00 Welcome dinner for all speakers

26 August 2007

09:00 - 09:30 Registration

09:30 - 10:30 Introductory keynotes

10:30 - 12:30 **Kaprimo – Lessons learned**, a review of half a year participatory river monitoring, experiences of the different involved groups and individuals. What has been achieved? What problems occurred? What has to be improved? Views from stakeholders and authorities.

Presentation of 2 reports and discussion

12:30 - 13:30 Lunch

13:30 - 17:00 **Symposium Sub Topic: Linking environmental monitoring with urban planning**

How can data from environmental monitoring be used for future urban planning?

What are the dependencies between urban planning and environmental quality?

Participation structures for the urban population in the process of urban planning.

Presentation of 4 papers and discussion

27 August 2007

09:00 - 09:30 Breakfast

09:30 - 12:30 **Symposium Sub Topic: Potential improvement measures / technologies for Urban agglomerations**

Adequate waste water treatment techniques for different pollutants. Water recycling in production processes. Sewage System for domestic effluents; Rainwater and surface water runoff treatment. Simple techniques with low operation cost.

Presentation of 4 papers and discussion

12:30 – 13:30 Lunch

13:30 - 17:00 **Symposium Sub Topic: Watershed Management**

Site catchment analysis - extend of river catchment area and identification of different pollution sources and influences in the catchment area. Villages, cities, industries in the catchment and their contribution to the pollution.

Presentation of 4 papers and discussion

28 August 2007

9:00 Excursion to the world heritage sites of Kathmandu Valley for speakers



Participation and Costs

This symposium is open to those with expertise to share or an interest in the theme; in general stakeholders involved in water & environmental monitoring issues: NGOs, community based organizations, municipal and governmental actors, university and research organizations.

Our aim is to have a broad spread of nationalities and institutions represented. The contribution to costs covers meals and attendance at all sessions during the symposium. Special rates are available for those from SAARC regions, national institutions and Nepalese individuals.

Registration:

EUR 50 for international participants (besides SAARC region)

EUR 30 for participants from SAARC region

NRS. 3,000 for national institutions

NRS. 1,500 for national individuals

The registration fee must be paid on the first day of the conference

Deadline for submissions of the registration form: **31. July 2007** - The registration form can be downloaded from www.kaprimo.org and submitted by Email, Fax or send **directly online**.

Visa cost for international participants: EUR 25 or US\$ 30 is to be paid personally. Visa could be obtained at the Nepalese diplomatic mission abroad or at the Kathmandu airport on arrival. No visa is required for Indian nationals (however, some photo identification is necessary).

Accommodation:

For your convenience, we have reserved a number of rooms for conference participants in hotels listed below. We kindly ask you to book your hotel room individually. Please use the booking password "KAPRIMO" to receive the special conference rates and note that the booking deadline of the respective hotel is indicated. Please book your room as soon as possible

Hotel Himalaya

P.O. Box 2141, Sahid Sukra Marg, Lalitpur, Kathmandu, Nepal

Phone (+977-1) 5523900 Fax: 5523909

Email: reservation@hotelhimalaya.com.np

Website: <http://www.himalayahotel.com.np/>

Room rates: Single US\$ 40.00 Double US\$ 50.00

Conference venue



Hotel Greenwich Village,

PO Box 837, Kupondole Height, Lalitpur, Kathmandu, Nepal

Phone: (+977-1) 521780, 522399, Fax: 526683

Email: hotel@greenwich.wlink.com.np; Bhuvan Bdr. Baral Manager

Website: http://www.godavariresort.com.np/Greenwich_web_page/indexgreenwich.htm

Room rates: Single US\$ 60.00 double US\$ 70.00

Distance to conference venue: About 1 km

Hotel Marshyangdi Pvt. Ltd.

G. P. Box : 13321 or 5206, Thamel, Kathmandu, Nepal

Phone : (+977-1) 4700105, 4700022, 4701129, 4701788 Fax : 4701008

Email : Info@hotelmarsyangdi.com , htlgold@mail.com.np

Website: <http://www.hotelmarsyangdi.com>

Room rates: Single US\$ 20.00 Double US\$ 25.00

Distance to conference venue: about 4.5 km

The following hotels are also in walking distance from the conference venue. You might wish to inquire if rooms are available, we have, however, not made any reservations and you will therefore not be able to receive special conference rates.

Summit Hotel

P.O.Box 1406, Kopundol Height, Kathmandu, Nepal

Phone: (+977-1) 5521810, 5524694 Fax: 5523737, 5535221

Email: summit@wlink.com.np

Website: www.summit-nepal.com

Additional Information for Speakers

The symposium is part of the KAPRIMO project and some financial support is available for the speakers.. However, so as to be able to involve more number of speakers from the international community, we prefer to wise-use the available funds and partner with co-sponsors.

Exhibits:

Speakers are requested to exhibit their products, posters, publications. The required space should be notified to the Symposium Coordinator by July 31, 2007.

Please refer to the registration form below for further information.

Organizing Committee

Adelphi Research – Germany

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ECCA-Nepal

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More information on www.kaprimo.org



Registration Form International Symposium 26 – 27 August, Kathmandu:

Name: _____

Institution: _____

Post: _____

Postal Address: _____

Country: _____

Fax: _____

Telephone: _____

Email: _____

Mobile: _____

Send registration form by July 31, 2007 by mail or fax to: symposium@kaprimo.org
(+ 977-1- 5011006) or mutschler@adelphi-research.de (+ 49 30 8900068-10)

Only to be filled out by Speakers / Exhibits:

Interests: _____

☐

Presentation

Sub-Topic: _____

☐

Exhibition (Publication, Poster etc.)

Space required: _____

Will you be able to cover the cost of your travel to Kathmandu? Yes ☐ No ☐

If no, please state the amount you require for the support _____

Will you be able to cover the cost of your hotel accommodation in Kathmandu? Yes ☐ No ☐

Speakers are requested to send their registration form together with their submission latest by April 30, 2007