



# Skill, Knowledge and Innovation Transfer Workshop 2014

19 July 2014, Sydney, Australia

## Background

It has been well recognized that the scientists, academicians and professionals from Nepal living abroad can contribute their knowledge and skills to their mother country by developing and implementing collaborative training program and appropriate research and development projects. NRN Australia has identified skills, knowledge and innovation transfer project as one of the prioritized projects which will complement with and build on the knowledge and skills transfer initiatives and activities of NRN-ICC. The scope of this project in Australia is to develop a ground up approach and mechanism that encourages and allows scientists, academicians and professionals from a range of disciplines to make significant contribution to Nepal's sustainable development.

## Program Schedule

**Workshop Opening - Chair: Dr. Binod Shrestha**  
Time: 09:00 to 10:30

Facilitator	Speaker
Registration	09:00 to 09:30
Objectives, structure and expected outputs	Dr. Jagadish Timsina
Welcome Speech	Dr. Gyanendra Regmi
Remarks and commitments to SKI projects	Mr. Mahendra Oli, NRNAA NCC-Chair
Remarks and commitments	Mr. Dipak Khadka, Consulate General NSW
Key Remarks and commitments to SKI projects	Mr. Shesh Ghale, NRN ICC-Chair

**Morning tea** 10:15 to 10:30

**Session 1 Chair: Dr. Hom Murti Pant**  
Time: 10:30 to 13:00

Topic	Speaker
Progress, achievements and future plans of ICC-SKI Committee (Keynote Paper)	Dr. Raju Adhikari, ICC SKI-Chair
Determining the helminth communities in environmental water of Kathmandu, Nepal by Using NGS	Mr. Pradip Gyawali
Effects of Atmospheric Particulate Matters on Human Health Risk in Kathmandu Valley, Nepal	Dr. Rupak Aryal
Benefits of utilization of Remote Sensing in Nepal – A Review of technology and applications	Dr. Dipak Paudyal
Can Electronic Procurement and other ICT tools help combat corruption in Procurement in Nepal?	A/Prof. Kishor Vaidya
Solar Paint Technology: An Alternative Energy Solution in Nepal	Mr. Sampad Jamarkattel
General Discussion on all papers	Dr. Hom Murti Pant

**Lunch** 13:00 to 14:00

**Closing** 16:45 to 17:00

Vote of Thanks Mr. Krishna Sapkota

**Evening tea** 16:50 to 17:00

## Organising committee

Coordinator: Dr. Binod Shrestha	0423882071
Dy Coordinator: Dr. Gyanendra Regmi	0413434882
Secretary: Mr. Krishna Sapkota	0433644077
Members:	
Dr. Jagadish Timsina, VIC	0420231211
Mr. Shree Panta, VIC	0403029595
Dr. Bishnu Devkota, WA	0407506651
Dr. Rupak Aryal, SA	0434416742
Mr. Raju Adhikari, ACT	0400777756
Mr. Jana B. Bhattarai, NSW	0423389317
Mr. Pradeep Gyawali, QLD	0401302264

**Venue: Everest Function Centre**  
434 Princes Highway, Rockdale

**Session 2 Chair: Dr. Raju Adhikari**  
Time: 14:00 to 16:45

Topic	Speaker
Skills, knowledge and innovation: what is this and how this can be transferred? (Keynote Paper)	Dr. Hom Murti Pant
Transfer, Evaluation and Dissemination of an Innovative Fertilizer Management Tool for increasing crop yields and farmers' income	Dr. Jagadish Timsina
Transforming Organic wastes to fertilizer for Sustainable Agriculture in Nepal	Dr. Surya Bhattarai
Small Scale Mechanization Could Transform Mid-Hill Economy of Nepal	Dr. Sitaram Ghimire
Sustainable hydropower development and operation for Nepal-Skills, Best Practice Knowledge and Technology Transfer	Dr. Bishnu Devkota
Just the Systems transfer First!	Mr. Bhupendra KC
The Industry to Care for Senior Citizen: A Potential Area for Skill, Knowledge and Innovation transfer to Nepal	Dr. Raj Gaire
General Discussion on all papers	Dr. Raju Adhikari

**Free Registration: [ski@nrn.org.au](mailto:ski@nrn.org.au)**

**Please contact one of the team members for more info.**