

**June 2014**

## **Progress Report (SKI Committee, NCC Australia)**

**(Submitted by: Dr. Jagadish Timsina, ICC/NCC-SKI member)**

### **NCC-SKI Committee:**

The Committee consists of the following members:

	Post	Name	State	Phone	Email
1	Coordinator	Dr. Binod Shrestha	NS W	0423 882 071	<a href="mailto:binod.shrestha@gmail.com">binod.shrestha@gmail.com</a>
2	Deputy Coordinator	Dr.Gyanendra Regmi	NS W	0413 434 882	<a href="mailto:regmigyanendra@yahoo.com">regmigyanendra@yahoo.com</a>
3	Secretary	Mr. Krishna Sapkota	NS W	0433 644 077	<a href="mailto:sapk_krishna@yahoo.com">sapk_krishna@yahoo.com</a>
4	Member	Dr.Jagadish Timsina	VIC	0420 231 211	<a href="mailto:timsinaj@hotmail.com">timsinaj@hotmail.com</a>
5	Member	Dr.Bishnu Devkota	WA	0407506 651	<a href="mailto:bishnu.devkota@hotmail.com">bishnu.devkota@hotmail.com</a>
6	Member	Mr. Shree Pant	VIC	0403 029 595	<a href="mailto:sppant@hotmail.com">sppant@hotmail.com</a>
7	Member	Dr.Rupak Aryal	SA	0434 416 742	<a href="mailto:rupakaryal@gmail.com">rupakaryal@gmail.com</a>
8	Member	Mr. Jana Bandhu Bhattarai	NS W	0423 389 317	<a href="mailto:janabandhu@gmail.com">janabandhu@gmail.com</a>
9	Member	Mr. Raju Adhikari	ACT	0400 777 756	<a href="mailto:rajuorbis@yahoo.com">rajuorbis@yahoo.com</a>
10	Member	Mr. Pradip Gyawali	QL D	0401 302 264	<a href="mailto:Pradip.Gyawali@csiro.au">Pradip.Gyawali@csiro.au</a>

The Committee meets through conference calls occasionally on a need basis, sometime monthly and other times in two or three months. Issues are discussed and roles and responsibilities assigned to each committee members. The committee members report the status of their work during the next meeting.

## **Activities and accomplishments:**

Three major activities have been underway and are at different stages of operation since the Committee was formed less than a year ago.

- 1. Preparation of NRN-SKI personnel database:** It has been realized that ICC-SKI has been working for some time on the preparation of SKI NRN personnel database of NRNs spread over the world. Hence, NCC Australia SKI Committee realizes that it would be a significant contribution if we could prepare the updated database of NRN SKI personnel living in Australia. All the SKI committee members have been given responsibility to contact the NRNs in Australia through their own techniques and methods and come up with a list of the SKI personnel. Some members have already prepared the list while others are still working on this. We hope to continue this task and prepare the updated database in the coming months. Once such a database is prepared, it will be published in the NRN Australia website and will also be submitted to ICC-SKI Committee to merge this into the global NRNA SKI database.
- 2. Formation of NRN Australia Professional Group in Linkdin:** We have created a open group of NRN Australia Professional Group in Linkdin. Currently 26 members have joined and become active in discussions. We have published the news about the NRN Australia SKI workshop on 19<sup>th</sup> July in Sydney in this group in Linkdin. We encourage each and every NRN SKI personnel to join this group and take part in discussions. Members can contact Mr. Jana Bandhu Bhattarai if they have any questions or suggestions about this group in Linkdin.
- 3. Organising NRN-NCC SKI workshop:** As an important activity under the SKI project, the NRN-NCC SKI Committee will organize a national-level workshop on 19<sup>th</sup> July in Sydney. The Committee is working hard to make it highly professional and successful. Two keynote speakers have been invited and other eleven full papers have been accepted for presentation during the workshop. The papers cover all aspects of SKI, from agriculture to information technology and remote sensing to engineering and water resources to energy to business, etc. Following is the list of speakers and the full papers to be presented in the workshop. A flyer of the workshop is also prepared (see separate attachment).

## Papers for presentation for the SKI Workshop:

<b>Speakers</b>	<b>Title of presentation</b>
Dr. Raju Adhikari	Progress, achievements and future plans of ICC-SKI Committee
Dr. Hom Murti Pant	Skills, knowledge and innovation: what is this and how this can be transferred?
Dr. Jagadish Timsina	Transfer, evaluation and dissemination of an innovative fertilizer management tool for increasing crop yields and farmers' income
Dr. Kishor Baidya	Can electronic procurement and other ICT tools help combat corruption in Procurement in Nepal?
Dr. Sita Ram Ghimire	Small scale mechanization could transform mid-hill economy of Nepal
Mr. Sampad Jammakattel	Solar paint technology: an alternative energy solution in Nepal
Mr. Pradip Gyawali	Determining the helminth communities in environmental water of Kathmandu, Nepal by Using NGS
Dr. Rupak Aryal	Seasonal effects of fine and coarse particles on human health in Kathmandu, Nepal
Dr. Raj Gaire	The industry to care for senior citizen: A potential area for skill, knowledge and innovation transfer to Nepal
Dr. Bishnu Devkota	Sustainable and integrated river basins management for Nepal
Mr. Bhupendra KC	Just the System transfer first
Dr. Surya P. Bhattarai	Transforming Organic wastes to fertilizer for Sustainable Agriculture in Nepal
Dr. Dipak Poudel	Benefits of utilization of Remote Sensing in Nepal – A Review of technology and applications