

INTERNATIONAL AGROFORESTRY CONFERENCE (IAC) 2018



**"Promotion of Agroforestry for Rural Income Generation,
Climate Change Mitigation and Adaptation"**



Food and Agriculture
Organization of the
United Nations



ACIAR
aciar.gov.au



Kathmandu, Nepal
27-29 April 2018

1. Background

Agroforestry is the practice and science of the interface and interactions between agriculture and forestry, involving farmers, livestock, trees and forests at multiple scales. It is the interaction of agriculture and woody perennials, including the agricultural use of trees and shrubs. This includes trees and shrub formations, such as herbal medicines and aromatic plants, on farms and in agricultural landscapes, farming in forests and at forest margins and tree-crop production, including cocoa, coffee, rubber and oil palm. Interactions between trees and other components of agriculture may be important at a range of scales: in fields (where trees and crops are grown together), on farms (where trees may provide fodder for livestock, fuel, food, shelter or income from products including timber) and landscapes (where agricultural and forest land uses combine in determining the provision of ecosystem services). At national and global scales, forestry and agriculture interact ecologically and through policies relating to land use and trade, and are important with respect to climate change and other environmental concerns. Agroforestry embraces an agro-ecological approach putting emphasis on multi-functionality and the management of complex systems and poly-cultures rather than focusing exclusively on monoculture

As rural areas in developing countries are confronting low income and poverty arising, agroforestry offers an opportunity to address such problems through integration of locationally suitable, high value perennials, including aromatic and medicinal plants, into it. It can also make a good contribution to local environmental conservation, such as soil conservation, and climatic change effect mitigation and adaptation. It may mitigate farmers' vulnerability to any economic crisis in the event of any future climate change by enabling them to grow high value perennials which are suitable in changed conditions. Tapping such potentials entails firstly sharing of knowledge on implementation of agroforestry systems under heterogeneous biophysical, socioeconomic,

institutional and policy environment. Cognizant of this need, Nepal Agroforestry Foundation (NAF), Kathmandu Forestry College (KAFCOL), the Enhancing Livelihood and Food Security through Agroforestry and Community Forestry (EnLiFT) project funded by the Australian Centre for International Agricultural Research (ACIAR) and the World Agroforestry Centre (ICRAF) are organizing an international conference on “Promotion of Agroforestry for Rural Income Generation, Climate Change Mitigation and Adaptation” in collaboration with Ministry of Agriculture Development (MoAD), Nepal; Food and Agriculture Organization of the United Nations (FAO), Nepal; Agriculture and Forestry University (AFU), Institute of Forestry (IOF), Tribhuvan University (TU); and Asia Network for Sustainable Agriculture and Bioresources (ANSAB).

NAF was established by a group of academicians, professionals, leader farmers and leaders of community-based organizations (CBOs). It has a rich accumulated experience in implementation of agroforestry promotion projects supported by several national and international development agencies in diverse biophysical and socioeconomic environment of Nepal. Members of this organization also have excellent track record on publication of agroforestry related articles in international peer reviewed journals. KAFCOL, founded by NAF in 2005, is dedicated to undergraduate and graduate education on forestry and related disciplines including agroforestry. It has also a long experience in organizing both national and international workshops and conferences. The World Agroforestry Centre (ICRAF) is a centre of scientific excellence that harnesses the benefits of trees for people and the environment. Leveraging the world’s largest repository of agroforestry science and information, the Centre develops knowledge practices, for farmers’ fields to the global sphere, to ensure food security and environmental sustainability.

Capitalizing on its accumulated knowledge on implementation of agroforestry projects in three ecological zones of Nepal in cooperation with several national and international agencies, including ACIAR, Action Aid Nepal, DANIDA, Ford Foundation, IUCN, Reading University, NAF intends to use the conference as an international forum for sharing the knowledge on environmental, socioeconomic, institutional, technical and policy dimensions of improved agroforestry gained by policy makers, researchers and development practitioners in Asia and beyond.

The papers presented and discussions held would help to identify different climatically suitable and economically attractive agroforestry systems, and design strategic policy guidelines required for concrete actions. The conference will provide a platform to multidisciplinary experts around the world to present their innovative ideas and experiences in the field of agroforestry and other cross cutting issues. Moreover, the conference will discuss lessons learned and identify emerging issues on agroforestry promotion.

2. Overview and Objectives of the Conference

The specific objectives of the conference are to:

- provide a platform to national and international researchers and professionals to share knowledge and experience on various aspects of agroforestry and related issues, including its role in improving livelihoods and food & nutrition security; mitigation and adaptation to climate change, technological innovations and experiences in promotion of innovative agroforestry systems;
- foster dialogue that enhance exchange of ideas and innovative thinking among policy makers, researchers and development practitioners in agroforestry;
- provide opportunity to young researchers to disseminate research findings and learn from experiences of senior researchers and policy makers and experts;

- identify research gap in improved agroforestry and related issues; and
- make strategic recommendations for promotion of improved agroforestry under different climatic, socioeconomic and institutional situations.

The conference will have number of plenary sessions led by experts on agroforestry and related issues. There will be a poster session for young researchers and graduate students to provide them an opportunity to share their research findings.

Papers and posters accepted for the presentation will cover original work not previously published or accepted for publications in journals, proceedings and books. A distinguished panel will assess the quality of papers and make decision.

3. Conference date, venue and theme

Agroforestry International Conference 2018 will be held at Hotel View Bhrikuti, Godavari in Kathmandu, Nepal from 27-29 April 2018. Hotel is located in a rural setup surrounded by agroforestry fields providing the most suitable ambience for a meeting on agroforestry. Godavari Botanical Garden (area= 72 hectares) and ICIMOD Knowledge Park (area= 30 hectares) are located at walking distances. The average temperature in Kathmandu ranges from 23°C to 30°C during the month of April and May, and weather remains normally clear. Therefore, it is a popular tourist season in Nepal. Interested participants may consider to go for sightseeing and trekking both inside and outside Kathmandu Valley including the popular tourist destination of Pokhara after the conference. Upon the request and number of participants, NAF will arrange a visit to Pokhara. The major themes with sub-themes of the conferences and designated keynote speaker are listed in Table 1.

Table 1: Conference Themes & Keynote Speakers

Major Themes	Sub-themes	Keynote speaker
1. Agroforestry and sustainable development	Agroforestry for poverty alleviation; food security and livelihoods improvement; agroforestry and gender equality; effects of rural labour out-migration on agroforestry; sustainable development	Dr. Ian Nuberg, Associate Professor, University of Adelaide, Australia
2. Agroforestry technological innovations	Field and lab research work on climate smart agroforestry technology generation and adaptation, agroforestry on abandoned agricultural land	Mr. Hans-Peter Schmidt, Founder, Ithaka Institute for Carbon Strategies, Valais, Switzerland
3. Agroforestry for environmental conservation, climate change adaptation and mitigation	Agroforestry for climate change adaptations and mitigation, natural hazards management, climate resilient agricultural production; role agroforestry in watershed conservation; land and soil improvements.	Dr. Fergus Sinclair, Systems Science Leader, World Agroforestry Centre (ICRAF) and leader of the Livelihood Systems flagship of the CGIAR Research Programme on Forests, Trees and Agroforestry (FTA)
4. Policy, impact and way forward	National agroforestry policies, implementation; and future approaches for enhanced impacts	Dr. Javed Rizvi, Regional Director, South Asia, World Agroforestry Centre (ICRAF)

4. Paper Submission Guidelines and the Timeline for

Interested individuals are invited to submit papers on the topics outlined above and others falling within any theme/sub-theme scope of the conference. Initially an abstract not exceeding 300 words should be submitted via email to the conference secretary for consideration by the Conference Scientific Panel. All submissions should be in MS-Word document format, with clear title, authors with full address and key words. Receipt of submission will be confirmed by e-mail. Complete the registration and initial abstract submission form (Annex 1) below designating an author who will attend the conference. Notification of acceptance will be sent via email.

Papers should not exceed 7000 words, including references, and use Calibri 12 font with 1.5 spacing. Please follow the Chicago Manual for referencing style.

Table 2: Annotated Timeline for Paper Presentation

Annotation	Deadline Date
Abstract submission final date	30 January 2018
Notification of abstract acceptance	28 February 2018
Detail paper/poster submission final date	31 March 2018
Participants confirmation final date	05 March 2018
Conference	27-29 April 2018
Peer review of papers selected for publication in the proceedings	30 May 2018
Submission of revised manuscripts based on discussion in conference	30 June 2018
Publication of Conference Proceedings	July 2018

English is the official language of the conference. All abstracts and papers must be submitted in English.

6. Fee

Final papers will be reviewed by the scientific panel/editorial board of the conference. The revised papers will be published on line as conference proceedings. Besides, the best selected papers of the oral presentations will be published as a special issue of one of the peer reviewed Journals.

Category		Registration*		
		without accommodation	with accommodation [#]	
			twin bed	single bed
Nepali	Students TM	NRs 3,000	NRs 20,000	NRs 25,000
	Professional	NRs 4,000	NRs 25,000	NRs 30,000
International [®]	Students TM	USD 100	USD 250	USD 300
	Professional	USD 250	USD 350	USD 400

* Includes breakfast, lunch and tea/coffee and snack.

Accommodation is for four (4) nights. Accommodation in other hotel can also be arranged upon individual request (please contact Secretariat-Logistic, Mr. Bishow Dhakal: bishowdhakal1990@gmail.com).

TM Students need to present their valid student ID at the registration desk.

[®] Costs include airport transfer.

Please see the websites: www.nafnepal.org.np and www.kafcol.edu.np for further information and registration forms.

For international participants, upon request, the NAF will arrange a tour to Patan and Bhaktapur Durbar Squares after the concluding session of the conference on 29 April 2018.

7. Conference Scientific Panel

- Adjunct Prof. Dr. Gopal B. Thapa, Chair, Asian Institute of Technology, School of Environment, Resources and Development, Thailand
- Prof. Dr. Roshan Bajracharya, South-Asia Institute of Advanced Studies/Kathmandu University
- Prof. Dr. Naba Raj Devkota, Agriculture and Forestry University, Chitwan, Nepal

8. Conference Organizing Committee

- Dr. Ian Nuberg, Associate Professor, University of Adelaide, Australia, Team Leader, EnLIFT Project
- Dr. Javed Rizvi, Regional Director for South Asia, World Agroforestry Centre (ICRAF)
- Mr. Basu Dev Kaphle, Senior Agriculture Economist, Ministry of Agriculture Development (MoAD), Nepal
- Prof. Dr. Krishna Raj Tiwari, Dean, Institute of Forestry, Tribhuvan University
- Dr. Naya Sharma Paudel, Senior Researcher, Forest Action
- Dr. Golam Rasul, Theme Leader Livelihood, International Centre for Integrated Mountain Development (ICIMOD)
- Dr. Bhishma P. Subedi, Executive Director, Asian Network for Sustainable Agriculture and Bio-resources (ANSAB)
- Dr. Balaram Bhatta, Dean, Faculty of Forestry, Agriculture and Forestry University
- Dr. Binod Saha, Assistant Program Representative, Food and Agriculture Organization of the United Nations, Nepal, UN Building, Pulchowk

- Dr. Ambika P. Gautam, Principal, Kathmandu Forestry College (KAFCOL)
- Dr. Betha Lusiana, Leader of Ecological Modelling Unit, World Agroforestry Centre (ICRAF), Indonesia
- Dr. Swoyambhu Man Amatya, Coordinator Agroforestry, International Union of Forest Research Organization (IUFRO); Member, Nepal Agroforestry Foundation (NAF)
- Dr. Bishnu Hari Pandit, Chairperson, Kathmandu Forestry College (KAFCOL)
- Dr. Bimala Rai Paudyal, Former-Member, National Planning Commission, Government of Nepal; Board Member, Kathmandu Forestry College (KAFCOL)

9. Secretariat

- Mr. Deepak K. Gautam, Executive Director, Nepal Agroforestry Foundation (NAF) – Coordinator
- Ms. Apsara Chapagain, Former-Chairperson, Federation of Community Forestry Users Nepal (FECOFUN); Board Member, Kathmandu Forestry College (KAFCOL)
- Dr. Giridhari Sharma Paudel, Advisor, Nepal Agroforestry Foundation (NAF)
- Mr. Sanjeeb Bhattarai, Faculty, Kathmandu Forestry College (KAFCOL) – Organizing Secretary
- Mr. Baikuntha Khanal, Nepal Agroforestry Foundation (NAF) – Finance Chair
- Mr. Bishow Dhakal, Nepal Agroforestry Foundation (NAF) – Logistic
- Ms. Mamta KC, Nepal Agroforestry Foundation (NAF) – Communication

9. Organizing Institutions

- Ministry of Agriculture Development (MoAD), Nepal
- Enhancing Livelihood and Food Security through Agroforestry and Community Forestry (EnLiFT) project funded by the Australian Centre for International Agricultural Research (ACIAR).
- Nepal Agroforestry Foundation (NAF)
- Kathmandu Forestry College (KAFCOL)
- World Agroforestry Centre (ICRAF)
- Food and Agriculture Organization of the United Nations (FAO) Nepal
- Agriculture and Forestry University (AFU)
- Institute of Forestry (IOF), Tribhuvan University (TU)
- Asia Network for Sustainable Agriculture and Bioresources (ANSAB)

For more information, please contact:

CONFERENCE SECRETARIAT –IAC 2018

**Mr. Sanjeeb Bhattarai, KAFCOL
and Ms. Mamta KC, NAF**

P.O.Box: 9594

Koteshwor, Kathmandu, NEPAL

Phone: (977) 01-5147211

Fax: (977) 01-5147046

E-mail: iacnaf2018@gmail.com



*Complete the slip and return to the Conference Secretariat by fax or e-mail.
Visit www.nafnepal.org.np or www.kafcol.edu.np for online registration.*

Annex 1: REGISTRATION FORM (IAC-2018)

Title of paper:

[
_____]

Last name: [_____]

First and middle name: [_____]

Institution: [_____]

Full postal Address:

[_____]

Country: [_____]

Telephone: [_____]

Telefax: [_____]

E-mail: [_____]

Type of participation (Please cross or tick):

I intend to submit a [__] paper/ [__] poster

I intend to attend without paper/poster

Registration Category: Nepalese:- Student [__] Professional [__]

SAARC national [__] Other national [__]

**Registration Fee enclosed [__] OR Payment mode
(specify):** _____

Bank Account Information:

Nepal Agroforestry Foundation; Acct., A/C No.: 01034106101

Bank: Standard Chartered Bank, Kathmandu, Nepal; Swift Code: SCBLNPK

Make checks/drafts payable to: Nepal Agroforestry Foundation