



Agricultural Policies and Practices in Nepal: Pathways for Transformation



January 6-7, 2023 (Poush 23-24, 2079 B.S.)

For registration and program details, please visit:

<https://www.napaamericas.org/agpolicysymposium.php>

Opening Program: *Welcome, Keynote Address, and Book Launch*

USA Central time: Jan 6 (Friday, 6:15 pm to 7:30 pm),

Nepal time: Jan 7/Poush 23 (Saturday, 6:00 am to 7:15 am)

Initiation of the Ag. Policy Research Symposium by Co-chair, Organizing Committee: Dr. Buddhi R. Gyawali

Welcome remarks:

Executive Chairperson of PRI, Nepal Dr. Bishnu R. Upreti

NAPA President Dr. Pradeep Wagle

Moderation of NAPA Day by NAPA General Secretary Dr. Nityananda Khanal

NAPA Day Remarks: NAPA Founding President and Advisor Dr. Lila B. Karki

Remarks on NAPA Ag Poem Book (Krishika Sushelihar - 2): Dr. Bharat M. Shrestha

Krishika Sushelihar Book Launch: NAPA Immediate Past President Dr. Megha N. Parajulee and Advisor Prof. Gopi Upreti

Moderation of the program by Co-chair Dr. Gyawali

Introduction of keynote speaker Dr. Hemant Ojha by Co-chair, Organizing Committee: Dr. Hari Sharma Neupane (PRI)

Keynote speech on “*Improving Agricultural and Natural Resource Management Policies in Nepal: Insights from Deliberative Politics and Critical Action Research*” by Dr. Hemant Ojha

Remarks:

Secretary, Ministry of Agriculture and Livestock Development, Dr. Govinda P. Sharma

Vice-Chancellor, Agriculture and Forestry University Nepal, Prof. Dr. Punya P. Regmi

Closing of the opening session: Executive Chairperson of PRI, Nepal Dr. Bishnu R. Upreti

Session 1. *Environment, Climate Change, and Organic Agriculture (ECCOA)*

USA Central time: Jan 6 (Friday, 7:30 pm to 9:00 pm),

Nepal time: Jan 7/ Poush 23 (Saturday, 7:00 am to 8:45 am)

(15 min for each presentation; 1.5 hours total)

Moderator: Sushil Thapa

S. N.	Presentation Titles	Authors
1	An Overview of Urban Soil Contamination and Need for Soil Quality Assessment Guidelines in Nepal	<i>Birendra Sapkota*, Roshan B. Ojha*, Hemu Kharel Kafle, Ambika Paudel, Shova Shrestha, Santa M. Rai, and Sujan Maharjan</i>
2	Waste Management in Nepal	<i>Sabina Devkota*, Geeta Bhattraï Bastakoti, and Shree P. Vista</i>
3	Promotion of Organic/Ecological Agriculture for Safe Food Production in Nepal	<i>Hari Bahadur K.C.</i>
4	Policy and Enabling Environment for Organic Agriculture	<i>Maheswar Ghimire*, Bhola K. Shrestha, Basudev Kafle</i>
5	Implementing Scientific Land Reform for Climate Resilient & Sustainable Agriculture Yields in Nepal	<i>Bishwa Acharya*, Keshav Bhattarai, , Buddhi Gyawali, and Bharat Pokharel</i>
<i>Q/A – Open Discussion --- 15 min</i>		

Session 2. *Sustainable Agriculture and Circular Economy (SACE)*

USA Central time: Jan 6 (Friday, 9:00 pm to 10:30 pm),

Nepal time: Jan 7/ Poush 23 (Saturday, 8:45 am to 10:15 am)

(15 min for each presentation; 1.5 hours total)

Moderator: Kalpana Khanal

6	Sustainable Transformation of Agri-food Systems in South Asia: Agroecological & Circular Economic Perspectives	<i>Ganga D. Acharya</i>
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7	New Paradigm for Agricultural Sustainability, Food Sovereignty, and Endogenous Circular Economy	<i>Nityananda Khanal* and Sushil Thapa</i>
8	Assessment of Agricultural Trade and Policies in Nepal	<i>Arun G.C.</i>
9	Socio-economic Importance of Agriculture to Nepal	<i>Sabin Basi*, Shobha Poudel, and Bishnu R. Upreti</i>
10	Strengthening National Agricultural Research System for Sustainable Agricultural Development	<i>Shreemat Shrestha* et al.</i>
<i>Q/A – open discussion --- 15 min</i>		

Session 3. Plant Genetics/Breeding and Livestock Sector Development (PGB - LSD)

USA Central time: Jan 7 (Saturday, 6:15 am to 7:30 am),

Nepal time: Jan 7/ Poush 23 (Saturday, 6:00 pm to 7:15 pm)

(15 min for each presentation, 1.25 hours total)

Moderator: Ramjee P. Ghimire

11	Policy Gaps and Practices on Genetic Diversity, the Heterogeneous and Localized Evolutionary Population as well as Native Landraces in Agriculture of Nepal	<i>Bal K. Joshi</i>
12	Crop Genetics and Breeding Policy for Agricultural Transformation in Nepal	<i>Khusi R. Tiwari*, Dilip R. Panthee, Bal K. Joshi, Kalidas Subedi, and Mahendra Tripathi</i>
13	Intellectual Property Rights and Plant Breeding in Nepal	<i>Dilip R. Panthee*, Khushi R. Tiwari, Bal K. Joshi, and Kalidas Subedi</i>
14	Policies for Livestock Sector Development in Nepal: Status, Gaps and Challenges	<i><u>Surendra Karki*</u> and Santosh Dhakal</i>
<i>Q/A – open discussion --- 15 min</i>		

Session 4. Ag. Business, Cooperatives, and Media (ABCM)

USA Central time: Jan 7 (Saturday, 7:30 am to 9:00 am),

Nepal time: Jan 7/ Poush 23 (Saturday, 7:15 pm to 8:45 pm)

(15 min for each presentation, 1.5 hours total)

Moderator: Buddhi R. Gyawali

15	कृषि उद्यमशीलताको आवश्यकता र अवसरहरू (Ag Entrepreneurship: Opportunities and Policy Needs)	<i>Rajaram Thapa</i>
16	कृषि सञ्चार सुधारका बाटाहरू (Nepali Ag. Media: Challenges and Policy Needs)	<i>Manoj Shrestha</i>
17	Agribusiness and Supply Chain Management Policies in Nepal: A Temporal Dynamics	<i><u>Rajendra P. Mishra*</u> and <u>Indra H. Paudel</u></i>
18	Cooperatives as the Pillar of Economy to Improve Agriculture Production & Marketing	<i>Rudra Bhattarai* and Meena Pokhrel</i>
19	Public-private Cooperative Partnerships for Scaling Commercial Maize Production in Nepal: Linking Innovations with Policy	<i>Dyutiman Choudhary*, Narayan P. Khanal, Naba R. Pandit, Dilli KC, and Krishna P. Timsina,</i>

Q/A – open discussion --- 15 min

Session 5. Food and Nutrition Security (FNS)

USA central time: Jan 7 (Saturday, 9:00 am to 10:30 am),

Nepal time: Jan 7/Poush 23 (Saturday, 8:45 pm to 10:15 pm)

(15 min for each presentation, 1.5 hours total)

Moderator: Krishna P. Timsina

20	Novel Agricultural Policies Formulation on Farm-to-Table Interventions to Improve Food and Nutrition Security/Safety in Nepal: A Unique Interconnecting Ternary Approach	<i>Atul Upadhyay</i>
21	Modeling Food Security in Nepal	<i>Keshav Bhattarai*, Shiva P Gautam, and Buddhi Gyawali</i>
22	Complementing Food and Nutrition Security in Nepal	<i>Sundar Tiwari, Krishna P. Timsina, Subir Singh, Meghnath Dhimal, Durga Poudel, Ravi Kafle, Megha N. Parajulee, Khusi R. Tiwari, Kishor</i>

		<i>Bhattarai, Dilip Panthee, Bed P. Khatiwada, Krishna Belbase, and Peetambar Dahal*</i>
23	Informing Food Security Policy for Sustainable, Sufficient, Safe, and Healthy Foods in Nepal	<i>Drona P. Rasali*, Prem B. Bhandari, Uma Karki, Megha N. Parajulee, Ram Acharya, Raju Adhikari, and Lila B. Karki</i>
24	Ensuring Food Safety for Food Security: Streamlining Women and Youth Roles on Food Safety in Nepal	<i>Aditya R. Khanal*, Ramhari Timilsina, and Rita Gurung</i>
<i>Q/A – open discussion --- 15 min</i>		

Session 6. Policy Relevance to Research, Education, and Extension

USA Central time: Jan 7 (Saturday, 6:15 pm to 8:30 pm),

Nepal time: Jan 8/Poush 24 (Sunday, 6:00 am to 8:15 am)

(15 min for each presentation, 2.25 hours total)

Moderator: Arjun K. Shrestha

25	Research and Technology Innovation Policy Provisions, Gaps, and Issues in Nepalese Agriculture	<i>Krishna P. Timsina, Devendra Gauchan, Sabin Basi, and Mahesh Jaishi</i>
26	Research-Policy Interface in the Agriculture Sector of Nepal: Status and Potential	<i>Deepak K. Khadka*, Sabin Basi, and Uttam B. Shrestha</i>
27	Strengthening Agricultural R-E-E in Nepal	<i>Ram K. Shrestha and Mahesh Jaishi</i>
28	Land Grant Model of U.S. Universities and Lessons for Revitalizing Nepalese Agricultural Institutions	<i>Megha N. Parajulee*, Lila B. Karki, Uma Karki, and Nanda P. Joshi</i>
<i>Q/A – open discussion --- 15 min</i>		
Moderator: Mahesh Jaishi		
29	Policy Options and Pathways for Strengthening Research-Extension-Education Linkages for	<i>Devendra Gauchan*, Krishna P. Timsina, Ram K. Shrestha, and Mahesh Jaishi</i>

	Sustainable Agri-Food System Transformation in Nepal	
30	Integrating Research, Education, and Extension Services Among the Government, Universities, and Stakeholders: Best Practices and Lessons Learned from the USA and Implications for Nepal	<i>Krishna Paudel*, Buddhi Gyawali*, and Nav Ghimire*</i>
31	Current Status and Future Direction of Agricultural Education in Nepal	<i>Arjun K. Shrestha* and Ram Hari Timilsena</i>
<i>Q/A – open discussion --- 15 min</i>		
Session 7. Innovation, Technology, and Infrastructure Development Policy <i>USA Central time: Jan 7 (Saturday, 8:30 pm to 9:30 pm), Nepal time: Jan 8/Poush 24 (Sunday, 8:15 am to 8:15 am) (15 min for each presentation, 1.0 hour total)</i> Moderator: Khushi R. Tiwari		
32	Water, Energy, Food and Ecosystem (WEFE) River Basin Nexus Policy Paradigm for Multisector Infrastructure Development of Nepal	<i>Gopi Upreti</i>
33	Legalization of Cannabis in Nepal: Regulatory Policy and Economic Development	<i>Niranjan Aryal</i>
34	Digitalization of Agriculture and Food Systems	<i>Ramjee P. Ghimire and Kiran Bamanu</i>
<i>Q/A – open discussion --- 15 min</i>		
Session 8. Governance: Service Delivery and Evaluation (SDE) <i>USA time: Jan 7 (Saturday, 9:30 pm to 10:45 pm), Nepal time: Jan 8/Poush 24 (Sunday, 9:15 am to 10:30 am) (15 min for each presentation, 1.25 hours total)</i> Moderator: Gopal Acharya		
35	Agricultural Policy Coordination between Federal, Provincial, and Local Level	<i>Tek B. Thapa and Niranjan Timilsina</i>

36	Agricultural Policy Coordination between Federal, Provincial, and Local Levels	<i>Tek B. Thapa</i>
37	Local Government Framework for Agriculture Service Delivery at Municipality Level	<i>M. Jaishi*, Govinda P. Sharma, Purna B. Nepali, Devendra Gauchan, Ram K. Shrestha, Krishna P. Timsina, and Huma Neupane</i>
38	Innovations in Agricultural Program Evaluation: What Can We Learn and Adapt?	<i>Sunita Pandey*, Lila K. Khatiwada, Shrinivas Gautam, Ajoy Bista, and Ramjee P. Ghimire</i>
Q/A – open discussion (10 min)		
Closing Remarks and Future Direction: Hari Sharma Neupane		