



Conference on

**STRENGTHENING LINKAGE AMONG
AGRICULTURE RESEARCH,
EXTENSION AND EDUCATION FOR
EFFECTIVE SERVICE DELIVERY IN
FEDERAL NEPAL**



3-4 Ashar, 2079
17-18 June, 2022



Hotel Yellow Pagoda,
Kantipath, Kathmandu



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Introduction

Nepalese agricultural extension system is at the crossroad. Several strategies and modalities of agricultural extension have been developed and adopted with time. However, for the effective agricultural system, three entities of the system namely, Agricultural Research (R), Extension (E) and Education (E) (REE) with the farmers at the center, need to have close and functional linkage for design and effective delivery of the services. Hence, a strong structural and functional linkage between these entities is needed to keep updating the agricultural system as per the demand of time and ultimately, benefitting the farmers at the ground level. However, in the Nepalese context, the weak linkages among AREE have resulted in the systematic “bottlenecks” in the national agricultural system. Additionally, disruption of past weak linkages at different government levels in the present federal context has resulted in low effectiveness of the agricultural programs. Also, open access to international market, rapidly advancing technologies, climate change, pandemics and other unpredicted events have also presented the challenges to the REE of the Nepalese agricultural system. Hence, there is a big gap, either because of lack of need-based research, ineffective extension system and approaches, classroom centered syllabus, and their weaker linkages as a whole.

In this context, Department of Agriculture (DoA) in partnership with Nepal Agriculture Extension Association (NAEA), in collaboration with Institute of Agriculture and Animal Science (IAAS) is organizing a national conference on **Strengthening Linkage among Agriculture Research, Extension and Education for Effective Service Delivery in Nepal**, with the objectives to help design future policies, plans and strategies of agricultural extension for effective service delivery in Federal Nepal.

Title of the Conference

Strengthening Linkage among Agriculture Research, Extension and Education for Effective Service Delivery in Federal Nepal

Conference date: 3-4 Asar, 2079 (17-18 June, 2022)

Conference venue: Hotel Yellow Pagoda, Kantipath, Kathmandu

Mode of presentation: Oral as well as poster presentation

Objectives of the Conference

- To share and discuss various issues and challenges in Nepalese agricultural extension system with focus on strengthening the linkage among Research, Extension and Education with the farmers at the center,
- To provide platform for farmers/ agri- entrepreneurs, extension workers, academicians, researchers and policy makers to share their experiences, innovations, real needs and issues in order to identify gaps in agricultural extension policies, strategies and programs; and
- To identify the ways and means to address the emerging issues and challenges in Nepalese agricultural extension system.

Thematic Area of Contributing Papers/Posters (Review/Research/Case Studies)

A. Role of Education Institutions in Agriculture Extension and Research

- University (public/private) led agriculture research and extension
- Human resource development (University/Technical and Vocational education)
- Competency in agriculture research, extension and education
- Outreach programs and community engagement approaches
- Private sector contribution in agricultural education: Status, challenges and issues

B. Innovative Extension Approach

- Agricultural Extension Strategy
- Agricultural service delivery framework and their components
- Market/private sector led extension
- Role of private sector/NGO/INGO/CBOs in agricultural research and development
- Success cases of innovative extension approach

C. Extension Approaches

- Strengthening of existing extension system

- Research-Farmer-Extension linkage
- Farmers Field School (FFS)
- Alternate mechanism in information flow; Farmer to Farmer (FtF), Agrovets, Experience Leader Farmer (ELF) and Local Resource Person (LRP) mobilization for adoption of innovation
- Cost sharing extension approach

D. Advanced Research in Agriculture Innovation System (AIS)

- Innovative extension strategies
- Recent advances in adoption and diffusion researches
- Local knowledge, skill, indigenous crop

E. Cross Cutting Areas

- Gender, technology and agriculture
- Women centric extension approaches
- Youth in agriculture
- Role of extension in agricultural mechanization
- Digital agriculture to increase the extension coverage, timeliness and reducing the cost of dissemination of technology
- Climate change, biodiversity, environment, sustainable agriculture, resilience agriculture
- Community Agriculture Extension Service Center (CAESC)
- Agribusiness models e.g., Rice Mill Model, Maize Commercialization Model

Methodological Approach

The conference is being organized by the DoA in partnership with NAEA, in collaboration with IAAS. DoA has provided necessary financial support and other organizations have supported on managerial, technical and human resources to organize the conference. NAEA will play a leading role in coordination for implementing the conference. Single or parallel sessions will be conducted as per the received thematic or contributing papers/posters.

Following committees are being formed for the conference;

1. Conference Directive Committee
2. Conference Management Committee
3. Review and Technical Committee
4. Field-level Technician Selection Committee
5. Conference Outcome Declaration Committee

Specific Guidelines for Poster Presentation

The poster should include; Title followed by author's name and institution, Abstract, Introduction, Methodology, Results and Discussion, Conclusions/Recommendation, Acknowledgement and References. Present precise information and avoid the common mistake of including too much information. Additional information can be included in handouts.

Poster Size: 36" x 48"

Font: Times New Roman with bold title and labels.

Title: Font size: 70-90 pts. (preferably 85 pts.).

Title should be legibly read from a distance of 5-10 feet and text from 1-2 feet.

Author: 56 pts. Subtitles: Next largest font size: 36-45 pts.

Body text: 24 pts.

Avoid using all caps.

Use **bold**, *italics* or underline to emphasize a word.

Guidelines for Papers (Oral Presentation)

The manuscript must be typewritten in the following order: Title, Author (s) name and address, Abstract, Keywords, Main text (with Introduction/Background, Objectives, Conceptual/ Analytical framework, Research Methods/Techniques, Results and Discussion, and Conclusion/Recommendation), Acknowledgement, References and Appendix. Footnotes for specific details in the text. Provide email address of the principal author or presenter in the conference.

Page size: A4 (8.3” ×11.7”)

Page margin: Top: 2.5 cm, Bottom: 2.5 cm, Left: 3.0 cm, and Right: 2.5 cm

Font: Times New Roman

Font size: 14 for title, 12 for heading and general text, and 10 for tables and figures. The title and headings should be bold. Font size for foot notes should be 10.

Line spacing: 2

Paper length: Maximum 4,500 words (excluding reference).

Abstract: The abstract should concisely state the scope of work, objectives, methodology, major findings, conclusions and policy implications/recommendations. It should not contain abbreviated word(s) and citation. If repetition is needed, full form of the abbreviated word must be given the first time it appears. The abstract should not exceed 250 words.

Key words: 3-5 words, alphabetically arranged

Units of measurement: All units and measures should be in metric system or in the International System of Units. Local units and measures can be mentioned in parenthesis.

Titles, headers and page numbers: Place a title before the text of your paper and make it center aligned. Use title case for the paper title. Articles, short conjunctions and prepositions are not capitalized. Include page number in the header of your paper, in the top right corner of a page. Place your last name in the header right before the page number.

References: Only the articles cited in the paper should be mentioned in the references. References should be cited in the text according to the APA Style (7th Edition), i.e., use the last name of the author(s), the date of publication and, following quoted material, the page references.

The electronic copy of Papers/Posters may be submitted through conference.doa@gmail.com

Disclaimer!

Submission of a paper implies that it has not been published previously and is not under consideration for publication elsewhere. DoA, NAEA and the Review and Editorial Committee remain neutral to the views presented in the article. The author(s) of the respective article will be responsible to defend all the views/statements presented in the article.

Contributing papers are open to all interested academicians, scientists, technicians, policy experts, and entrepreneurs. The organizing committee invites authors to submit the contributing papers/posters (review/research/case study) on or before the deadline.

Deadline for abstract submission: 31 Baishakh, 2079 (14 May, 2022)

Notification of abstract acceptance by: 05 Jestha, 2079 (19 May, 2022)

Deadline for submission of full paper: 15 Jestha ,2079 (29 May, 2022)

