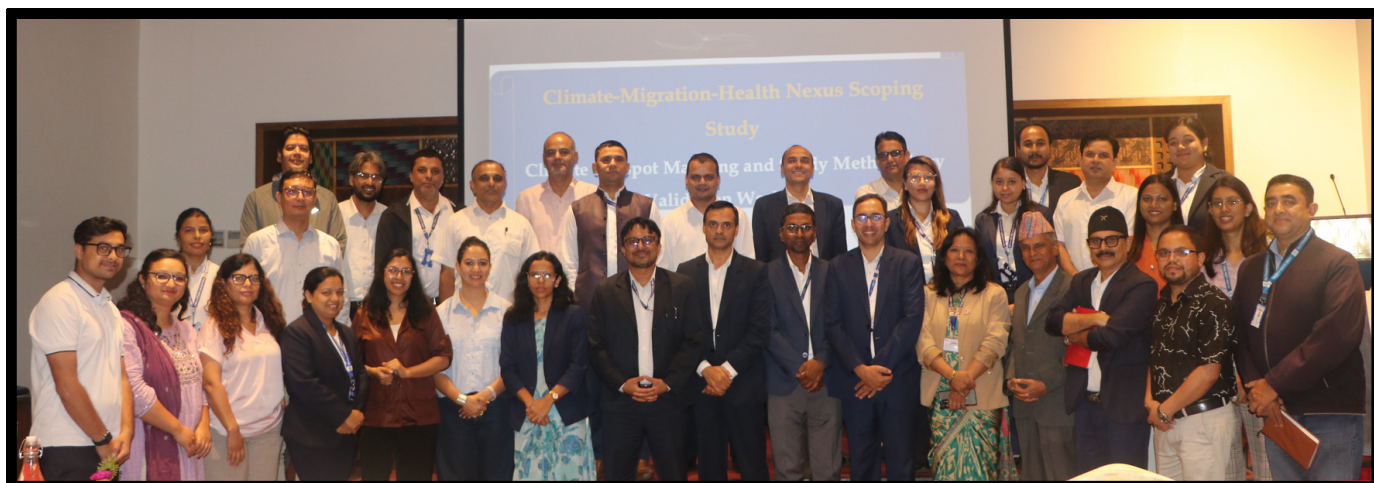


WEEKLY ECHOES OF NDRI

VOLUME 254 & 255



Inception validation workshop with MoHFS and IOM titled "Climate Hotspot Mapping and Study Methodology Validation Workshop"

NDRI is an independent, non-partisan, and non-profit institution dedicated to addressing contemporary and emerging policy challenges and to influencing public policy through research.

HEADLINES FEATURED IN THIS EDITION

- Inception validation workshop with MoHFS and IOM titled "Climate Hotspot Mapping and Study Methodology Validation Workshop"
- Training on "Climate Change Assessment" as part of the Tomorrow's Cities Decision Support Environment (TCDSE) Course: Future-Oriented, Risk-Informed, Inclusive Urban Planning
- Reflection Sharing on the Tobacco Industry Monitoring, Research and Accountability (TIMRA) Training by Dr. Jaya Kumar Gurung, Coordinator of the Tobacco Control Program, NDRI
- Reflection Sharing on the 11th Edition of Innovations in Food Science and Human Nutrition (IFHN-2026) by Dr. Krishna Pahari, Lead Livelihood and Food Security Program, NDRI



Inception validation workshop with MoHFS and IOM titled "Climate Hotspot Mapping and Study Methodology Validation Workshop"

NDRI in collaboration with the Ministry of Health and Food Safety and the International Organization for Migration, organized an inception workshop titled "Climate Hotspot Mapping and Study Methodology Validation Workshop" on Tuesday, July 21, 2026 at Basera Boutique Hotel, Babarmahal, Kathmandu. The workshop was held as part of NDRI's ongoing work with IOM Nepal on a National Scoping Study on the Climate-Migration-Health Nexus. The workshop's primary objective was to validate the climate hotspot mapping exercise and the study methodology developed as part of the study's inception stage.

The workshop brought together over 35 participants, including members of the Project Implementation Committee and representatives from academic and research institutions working on climate change, migration, and health. Dr. Krishna Pahari, Team

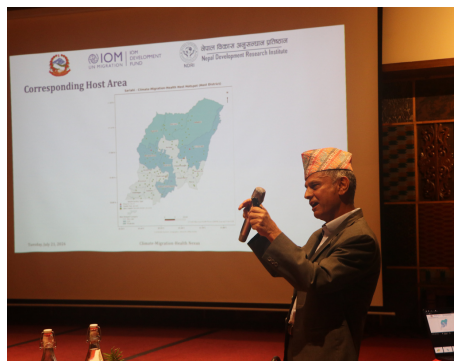
Lead of the study and Lead of NDRI's Livelihood and Food Security Program, presented the study overview, methodology, and climate hotspot mapping exercise.



Dr. Krishna Pahari, Team Lead of the study and Lead of NDRI's Livelihood and Food Security Program, presenting the study overview, methodology, and climate hotspot mapping exercise.

This was followed by an open discussion session, during which participants shared their feedback and observations on the study and its methodology. Based on the discussion, the workshop provided NDRI grounds for further refinement and improvements in the study's overall methodology and hotspot mapping. The program concluded with closing remarks, followed by lunch and networking for all attendees.

Some of the glimpses of Inception validation workshop with MoHFS and IOM titled "Climate Hotspot Mapping and Study Methodology Validation Workshop"



"SMALL DEEDS DONE ARE BETTER THAN GREAT DEEDS PLANNED." — PETER MARSHALL

Training on “Climate Change Assessment” as part of the Tomorrow’s Cities Decision Support Environment (TCDSE) Course: Future-Oriented, Risk-Informed, Inclusive Urban Planning

Dr. Divas B. Basnyat, Lead, and Girish Lamsal, Research Associate, of the Water and Climate Program, NDRI facilitated and provided training on “Climate Change Assessment” on 23 July 2026, as part of the Tomorrow’s Cities Decision Support Environment (TCDSE) Course: Future-Oriented, Risk-Informed, Inclusive Urban Planning. The 4-day training was organized by the National Society for Earthquake Technology-Nepal (NSET), University College London (UCL), and the Regional and Urban Planners’ Society of Nepal (RUPSON) from 21-24 July 2026 in Lalitpur, Nepal.

The participants included professional urban planners, architects, and engineers from the National Disaster Risk Reduction and Management Authority (NDRRMA), the Department of Urban Development and Building

Construction, the Regional and Urban Planners’ Society of Nepal, Provincial Infrastructure Development offices, as well as representatives from several municipalities.



Dr. Divas B. Basnyat, Lead Water and Climate Program, NDRI providing training on “Climate Change Assessment”

The training module on Climate Change Assessment was prepared by the Water and Climate team as part of the Tomorrow’s Cities Project (2022-2024), funded by the UK Natural Environment Research Council Global Challenges Research Fund (GCRF) research grant (NE/S009000/1), Tomorrow’s Cities Hub. Participants were introduced to methods for interpreting projected changes in future precipitation and extreme precipitation indices, and their implications for urban flood risk,

using a Kathmandu Valley case study. The following paper was an important outcome of the project: Shrestha, D., Basnyat, D. B., Gyawali, J., Creed, M. J., Sinclair, H. D., Golding, B., Muthusamy, M., Shrestha, S., Watson, C. S., Subedi, D. L., & Haiju, R. (2023). Rainfall extremes under future climate change with implications for urban flood risk in Kathmandu, Nepal.

Reflection Sharing on the Tobacco Industry Monitoring, Research and Accountability (TIMRA) Training

On 22 July 2026, Dr. Jaya Kumar Gurung, Coordinator of the Tobacco Control Program, NDRI, shared key reflections from the Tobacco Industry Monitoring, Research and Accountability (TIMRA) Training at the University of Bath, UK. He provided an overview of the course, the international cohort of TIMRA 2026 participants, and highlighted NDRI's experience, noting that its work on tobacco economics was recognized for its analytical rigor and policy relevance.

Dr. Gurung emphasized key lessons from the training, including the need to address gaps in tobacco-related data and strengthen coordination among tobacco control stakeholders in Nepal.

As part of the training, Dr. Gurung also shared highlights from his meeting with the Cancer Research UK (CRUK) team in London, where discussions focused on strengthening collaboration and exploring future opportunities to advance evidence-based tobacco control initiatives.



Dr. Jaya Kumar Gurung, Coordinator of the Tobacco Control Program, NDRI, sharing key reflection from TIMRA course

Concluding the session, Dr. Gurung, on behalf of NDRI, reaffirmed the Institute's commitment to strengthening Nepal's national tobacco control network and fostering closer engagement with the

global tobacco control community. He emphasized that the knowledge, networks, and experiences gained through the TIMRA Course will further support NDRI's efforts to generate high-quality evidence and contribute to effective tobacco control policies in Nepal.

Reflection Sharing on the 11th Edition of Innovations in Food Science and Human Nutrition (IFHN-2026)

On 24 July 2026, Dr. Krishna Pahari, Lead Livelihood and Food Security Program, NDRI, shared reflections from his participation in the 11th Edition of Innovations in Food Science and Human Nutrition (IFHN-2026), held on 1-2 July 2026 in Rome, Italy.

He highlighted key discussions on global food security, nutrition, food production, food quality and safety, consumption behavior, and the medical implications of food systems. The conference brought together participants from universities, research institutes, government agencies, and the private sector across six continents through oral, poster, and online presentations.

Sharing his key takeaways, Dr. Pahari emphasized that Nepal holds immense potential for research on food and nutrition but continues to face significant knowledge gaps, particularly regarding food quality and safety. He stressed that while ensuring adequate food production remains important, Nepal must now shift its focus toward improving the quality and safety of the food people consume.

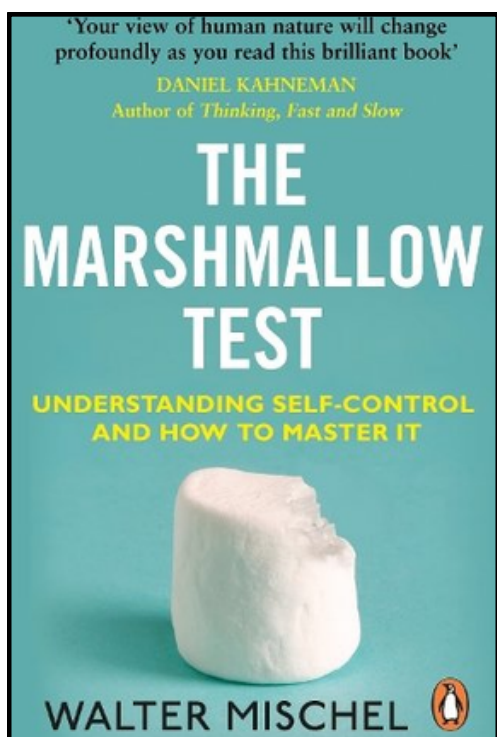
He also noted that the conference provided valuable exposure to state-of-the-art research, fostered opportunities for international collaboration, and contributed to strengthening NDRI's visibility and engagement within the global food security research community.



Dr. Krishna Pahari, Lead Livelihood and Food Security Program, NDRI sharing reflection from his participation in the 11th Edition of Innovations in Food Science and Human Nutrition.



Dr. Nawa Raj Khatriwada, Senior Research Specialist, NDRI attended International Conference on "Enhancing Productivity and Global Competitiveness of MSMEs" held in India.



BOOK RECOMMENDATION

THOUGHT OF THE WEEK

"Challenges are not roadblocks—they are stepping stones to greater achievements".

NEWSLETTER EDITORS

KAREENA NEPALI
OUTREACH & COMMUNICATION
ASSISTANT

SHIKHA THAPA MAGAR, PHD
EXECUTIVE DIRECTOR



Mr. Girish Lamsal, Research Associate, of the Water and Climate Program facilitated and providing training on "Climate Change Assessment"

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