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Present Position	Program Manager and Economist International Maize and Wheat Improvement Center (CIMMYT) Socioeconomics Program 2013-till data
Education	<ul style="list-style-type: none"> • Ph.D. Development Economics, Bonn University (Germany), 2006 • M.A. Program in Policy Management, University of Tsukuba (Japan), 2003 • MBA. Financial Management, LNMI (India), 1996
Other Training	<ul style="list-style-type: none"> • Project Management 2015; Supervisory Management 2014, First Level Leadership development (2014) / Conflict Management (2013); Balance of Payment (1999), Monetary Policy (1999), Diploma in Computer (1993)
Professional Experience	<ul style="list-style-type: none"> • Research Officer, Royal Monetary Authority of Bhutan, Thimphu Bhutan, 1997-2001 (4 yrs) • Research Fellow, WorldFish Center, Phnom Penh, Cambodia 2006-2007 (1 yr) • Sr. Research Fellow, ICRIER, New Delhi, India 2007-2008 (1 yr) • Chief Research Planning and Monitoring Officer, Bank of Bhutan, Thimphu Bhutan 2008-2011 (3 yrs) . Additional Portfolio-Credit Card Project Director; Chief Executive Office, BoB Securities Ltd; Company Secretary and Compliance Officer, Bank of Bhutan; Board of Directors Royal Securities Exchange Ltd. • Assistant Professor, South Asian University, New Delhi, India, 2011 -2013 (1.5 yrs) • Program Manager and Economist International Maize and Wheat Improvement Center (CIMMYT) Socioeconomics Program 2013-till data
Professional Profile	<ul style="list-style-type: none"> • Development Economist and a Professional Manager with over 19 years of experience facilitating management, finance, policy processes, facilitation and the development of research for development project in agricultural, conducting Impacts Assessment and Monitoring and Evaluation of Development projects with a strong practical experience in the development of Theories of Change as well as Monitoring, Evaluation and Learning Frameworks. • Exceptional Manager and Researcher with as successful record in coordinating Regional Development projects, and conducted Results Based Monitoring, quantitative Impact Evaluations of Social programs implemented by the Consultative Groups of the International Agricultural Research (CIMMY, South Asian University, ICRIER. WorldFish Centre, Centre for Development Research, Bank of Bhutan and Royal Monetary Authority of Bhutan,) using modern quantitative evaluation methods in South Asia (Bhutan, Nepal, Bangladesh, Pakistan, India) East Asia (Cambodia, Thailand, Lao) East Africa, (Kenya, Tanzania, Rwanda, Uganda), Southern Africa (Malawi, Zambia Mozambique) and Latin America (Guatemala, Mexico, Haiti, Bolivia). • Successfully coordinated the formulation and implementation of Research for Development Project in Asia, Africa, and Latin America. Extensive experience in the policy analysis and advocacy and management of partnerships in Africa, Asia, and Latin America • Led and managed several project in several countries in 5 continent • Worked in the senior management over decade
Relevant	<i>International peer reviewed journal publication</i>

Publications

1. Mottaleb, K. A., **Rahut, D. B.**, & Ali, A. (2017). An exploration into the household energy choice and expenditure in Bangladesh. *Energy*. doi:<http://dx.doi.org/10.1016/j.energy.2017.06.117>
2. Kassie, M.B., Marennya, P.P., Jaleta, M, **Rahut, D.B.**, and Erenstein, O 2017, Measuring farm and market levels economic impacts of improved maize production technologies in Ethiopia: Evidence from panel data, *Journal of Agricultural Economics*
3. **Rahut, D. B.**, Ali, A. Coping with climate change and its impact on productivity, income, and poverty: Evidence from the Himalayan region of Pakistan, *International Journal of Disaster Risk Reduction*.
4. Mottaleb, K. A., **Rahut, D. B.**, Mishra, A. K. Consumption of food away from home in Bangladesh: Do rich households spend more?, *Appetite*.
5. Mottaleb, K.A, **Rahut, D.B.**, Ali, A., and Erenstein, O., 2017 The Drivers of Changes in Household Food Consumption Behavior in Developing Countries: A Bangladesh Case, *European Journal of Development Research (Forthcoming)*
6. **Rahut, D.B.**, Behera, B, .Ali, A.,and Marennya, P.P., A ladder within a ladder: Understanding the factors influencing a household's domestic use of electricity in four African countries, *Energy Economics*,.
7. **Rahut, D.B.**, Ali, A., and Mottaleb, K.A. 2017 Grain Type Preferences and Changing Rice Consumption Pattern in Bangladesh, *British Food Journal (forthcoming)*
8. Ali, A., Abdulai, A., and **Rahut, D.B.**, 2017 Farmers' Access to Markets: The Case of Cotton in Pakistan, *Asian Economic Journal (forthcoming)*
9. Ali, A., Imtiaz, M., **Rahut, D.B** and Behera, B. 2017 Impact of Secured Land Rights on Crop Productivity: Empirical Evidence from Pakistan, *FAO Land Tenure Journal, (forthcoming)*
10. Marennya, P.P., Jaleta, M, Kassie, M.B., **Rahut, D.B.**, and Erenstein, O 2017 Predicting minimum tillage adoption among smallholder farmers using micro-level and policy variables, *Agricultural and Food Economics*.
11. Ali, A, and **Rahut, D.B.**, 2017 Climate Change and its consequence on Crops Yield, Food Security and Household Income (Empirical Evidence from Northern India, Nepal and Bangladesh), *Weather and Climate Extreme (Forthcoming)*
12. **Rahut, D. B.**, Mottaleb, K. A., Ali, A., Aryal, J., 2017. The use and determinants of solar energy by Sub-Saharan African households, *International Journal of Sustainable Energy*, 1-18.
13. **Rahut, D. B.**, Mottaleb, K. A., Ali, A., Aryal, J. P., 2017. Energy consumption transition through the use of electricity for lighting and cooking: evidence from Bhutan, *Renewable Energy Focus*. **18**, 11-21.
14. **Rahut, D. B.**, Ali, A., Mottaleb, K. A., 2017. Understanding the determinants of alternate energy options for cooking in the Himalayas: Empirical evidence from the Himalayan region of Pakistan, *Journal of Cleaner Production*. **149**, 528-539.
15. Mulwa, C., Marennya, P.P., **Rahut, D.B.**, and Kassie, M.B., 2017 Response to Climate Risks among Smallholder Farmers in Malawi: A Multivariate Probit Assessment of the Role of Information, Household Demographics and Farm Characteristics, *Climate Risk Management*.
16. Ali, A., **Rahut, D.B.**, Imtiaz, M., Mottaleb, K.A. and Erenstein, O. 2017 Impacts of Changing Weather Patterns on Smallholder Well-being: Evidence from the Himalayan Region of Northern Pakistan" *International Journal of Climate Change Strategies and Management*).
17. Ali, A., **Rahut, D.B.** and Imtiaz, M. 2017 Implications of less tail end water on livelihoods of small farmers in Pakistan, *Outlook on Agriculture*, 1–8, March 2017
18. **Rahut, D.B.**, Ali, A., and Mottaleb, K.A. 2017 Household Energy Consumption and Its Determinants in Timor-Leste, *Asian Development Review*
19. **Rahut, D.B.**, Ali, A., and Mottaleb, K.A. 2017 Occupation Choice in Agricultural and Nonagricultural Sectors by the Rural Youth and Female in Bhutan, *Journal of Animal and Plant*

Sciences, June 2017

20. **Rahut, D.B.**, Behera, B. and Ali, A. 2017 Factors Determining Household Use of Clean and Renewable Energy Sources for Lighting in Sub-Saharan Africa. *Renewable and Sustainable Energy Reviews*.
21. Ali, A., **Rahut, D.B.** and Imtiaz, M. 2016 Acceptability of GM foods among Pakistani consumers. *GM Crops & Food*, 7 (2), 117-124.
22. Tesfaye, K., Zaidi, P.H., Gbegbelegbe, S., Boeber, C., **Rahut, D.B.**, Getaneh, F. et al. 2016 Climate change impacts and potential benefits of heat-tolerant maize in South Asia. *Theoretical and Applied Climatology*, 1-12.
23. **Rahut, D.B.**, Behera, B. and Ali, A. 2016 Household energy choice and consumption intensity: Empirical evidence from Bhutan. *Renewable and Sustainable Energy Reviews*, 53, 993-1009.
24. **Rahut, D.B.**, Behera, B. and Ali, A. 2016 Do forest resources help increase rural household income and alleviate rural poverty? Empirical evidence from Bhutan. *Forests Trees and Livelihoods*, 25 (3), 187-198.
25. **Rahut, D.B.**, Behera, B. and Ali, A. 2016 Patterns and determinants of household use of fuels for cooking: Empirical evidence from sub-Saharan Africa. *Energy*, 117, 93-104.
26. **Rahut, D.B.**, Behera, B. and Ali, A. 2016 Household energy choice and consumption intensity: Empirical evidence from Bhutan. *Renewable and Sustainable Energy Reviews*, 53.
27. **Rahut, D.B.**, Ali, A., Imtiaz, M., Mottaleb, K.A. and Erenstein, O. 2016 Impact of irrigation water scarcity on rural household food security and income in Pakistan. In *Water Science and Technology: Water Supply*, pp. 675-683.
28. **Rahut, D.B.**, Ali, A., Chhetri, N.B., Behera, B. and Jena, P.R. 2016 Access to safe drinking water and human health: Empirical evidence from rural Bhutan. In *Water Science and Technology: Water Supply*, pp. 1349-1360.
29. **Rahut, D.B.**, Ali, A. and Behera, B. 2016 Domestic use of dirty energy and its effects on human health: empirical evidence from Bhutan. *International Journal of Sustainable Energy*, 1-11.
30. Mottaleb, K.A., **Rahut, D.B.**, Ali, A., Gérard, B. and Erenstein, O. 2016 Enhancing Smallholder Access to Agricultural Machinery Services: Lessons from Bangladesh. *Journal of Development Studies*, 1-16.
31. Marennya, P.P., Kassie, M.B., Jaleta, M.D. and **Rahut, D.B.** 2016 Maize Market Participation among Female- and Male-Headed Households in Ethiopia. *Journal of Development Studies*, 1-14.
32. Dash, M., Behera, B. and **Rahut, D.B.** 2016 Determinants of household collection of non-timber forest products (NTFPs) and alternative livelihood activities in Similipal Tiger Reserve, India. *Forest Policy and Economics*, 73, 215-228.
33. Ali, A., **Bahadur Rahut, D.** and Erenstein, O. 2016 Irrigation water saving through adoption of direct rice sowing technology in the indo-Gangetic plains: Empirical evidence from Pakistan. *Water Practice and Technology*, 11 (3), 610-620.
34. Ali, A., **Bahadur Rahut, D.** and Behera, B. 2016 Factors influencing farmers' adoption of energy-based water pumps and impacts on crop productivity and household income in Pakistan. *Renewable and Sustainable Energy Reviews*, 54, 48-57.
35. **Rahut, D.B.**, Jena, P.R., Ali, A., Behera, B. and Chhetri, N.B. 2015 Rural nonfarm employment, income, and inequality: Evidence from Bhutan. *Asian Development Review*, 32 (2), 65-94.
36. **Rahut, D.B.**, Behera, B. and Ali, A. 2015 Household access to water and choice of treatment methods: Empirical evidence from Bhutan. *Water Resources and Rural Development*, 5, 1-16.
37. **Rahut, D.B.**, Ali, A. and Behera, B. 2015 Household participation and effects of community forest management on income and poverty levels: Empirical evidence from Bhutan. *Forest Policy and Economics*, 61, 20-29.
38. **Rahut, D.**, Ali, A., Castellanos, I. and Sahoo, P. 2015 Market participation by subsistence farmers: evidence from the Himalayas. *JAPS, Journal of Animal and Plant Sciences*, 25 (6), 1713-1721.
39. Marennya, P., Kassie, M., Jaleta, M., **Rahut, D.** and Erenstein, O. 2015 Adoption of Conservation

Agriculture Under Alternative Agricultural Policy and Market Access Indicators: Evidence From Eastern and Southern Africa.

40. Jena, P.R., Ngokkuen, C., **Rahut, D.B.** and Grote, U. 2015 Geographical indication protection and rural livelihoods: Insights from India and Thailand. *Asian-Pacific Economic Literature*, 29 (1), 174-185.
41. **Rahut, D.B.**, Ali.A., Muhammad Imtiaz, Khondoker Abdul Mottaleb, Olaf Erenstein. 2015 Impact of irrigation water scarcity on rural household food security and income in Pakistan. *Water Science and Technology: Water Supply* (10.2166/ws.2015.179).
42. Behera, B., **Rahut, D.B.**, Jeetendra, A. and Ali, A. 2015 Household collection and use of biomass energy sources in South Asia. *Energy*, 85, 468-480.
43. Ali, A., **Rahut, D.B.**, Behera, B. and Imtiaz, M. 2015 Farmers' Access to Certified Wheat Seed and its Effect on Poverty Reduction in Pakistan. *Journal of Crop Improvement*, 29 (2), 247-265.
44. Ali, A., Erenstein, O. and **Rahut, D.B.** 2015 Impact of gender participation in non-farming activities on household income and poverty levels in Pakistan. *Work*, 52 (2), 345-351.
45. Scharf, M.M. and **Rahut, D.B.** 2014 Nonfarm employment and rural welfare: Evidence from the Himalayas. *American Journal of Agricultural Economics*, 96 (4), 1183-1197.
46. **Rahut, D.B.**, Das, S., De Groote, H. and Behera, B. 2014 Determinants of household energy use in Bhutan. *Energy*, 69, 661-672.
47. **Rahut, D.B.**, Ali, A., Kassie, M., Marennya, P.P. and Basnet, C. 2014 Rural livelihood diversification strategies in Nepal. *Poverty & Public Policy*, 6 (3), 259-281.
48. Ali, A., Erenstein, O. and **Rahut, D.B.** 2014 Impact of direct rice-sowing technology on rice producers' earnings: Empirical evidence from Pakistan. *Development Studies Research*, 1 (1), 244-254.
49. Ali, A., Erenstein, O. and **Rahut, D.B.** 2014 Gender contribution in production of high value crops: Empirical evidence from Pakistan. *Journal of Animal and Plant Sciences*, 24 (3), 936-944.
50. Ali, A., Erenstein, O. and **Rahut, D.B.** 2014 Impact of direct rice-sowing technology on rice producers' earnings: empirical evidence from Pakistan. *Development Studies Research*. An Open Access Journal, 1 (1), 244-254.
51. Ali, A., and **Rahut, D.B.**. 2013 Impact of Agricultural Extension Services on Technology Adoption and Crops Yield: Empirical Evidence from Pakistan. *Asian Journal of Agriculture and Rural Development* (3(11)), 801-812.
52. Bisht, M. and **Rahut, D.B.** 2013 Assessing Bhutan's elections: Some facts, some assumptions. *Economic and Political Weekly*, 48 (39), 15-17.
53. **Rahut, D.B.** and Micevska Scharf, M. 2012 Livelihood diversification strategies in the Himalayas. *Australian Journal of Agricultural and Resource Economics*, 56 (4), 558-582.
54. **Rahut, D.B.** and Micevska Scharf, M. 2012 Non-farm employment and incomes in rural Cambodia. *Asian-Pacific Economic Literature*, 26 (2), 54-71.
55. **Rahut, D.B.** 2012 In Search of Prosperity: Analyzing the External Trade Policy of Bhutan. *Bhutan Journal of Research and Development*. (Vol 1, No 1, 2012). 1 (1).
56. **Rahut, D.B.** and Chhetri, N.B. 2012 Feeder Road and Welfare: Evidences from Bhutan. *Bhutan Journal of Research and Development*, 1 (2), 171-186.
57. **Rahut, D.B.**, P.S. and Castellanos, I.V. 2012 PERFORMANCE OF FINANCIAL INSTITUTIONS IN BHUTAN. *Asia-Pacific Development Journal*, 19 (1), 97-138.
58. Castellanos, I.V. and **Rahut, D.B.** 2012 Household Welfare, Extreme and Chronic Poverty Between Indigenous Groups of Bolivia. *Poverty & Public Policy*, 4 (2), 1-28.
59. Bist, Medha and **Rahut, D.B.**, Special Commentary: India and Bhutan.
60. **Rahut, D.B.** 2011 Role of regional trade and rural development for food security in Bhutan. *In Policy Options to Achieve Food Security in South Asia*, pp. 182-205.
61. **Rahut, D.B.** Subba, Krishna. 2008 Rural Non Farm Sector: Employment and Investment Opportunities. *In Food for Policy - Reforming Agriculture (Edited by Surabhi Mittal & Arpita Mukherjee)*, Cambridge University Press.
62. Rajamohan, P., **Rahut, D.B.** and Jacob, J.T. 2008 Changing paradigm of Indo-Japan relations:

Opportunities and challenges. Indian Council for Research on International Economic Relations.

63. Micevska, M. and **Rahut, D.B.** 2008 Rural nonfarm employment and incomes in the himalayas. *Economic Development and Cultural Change*, 57 (1), 163-193.
64. Micevska, M. and **Rahut, D.B.** and Michescva M, D. 2008 Rural nonfarm employment and incomes in the Himalayas. *Economic Development and Cultural Change*, 57 (1), 163-193.
65. Ratner, B., **Rahut, D.**, Käkönen, M., Navy, H., Keskinen, M., Yim, S. et al. 2007 Influence of built structures on local livelihoods: case studies of road development, irrigation and fishing lots. The WorldFish Center Working Papers.
66. **Rahut, D.B.** 2007 Bhutan: Dutch disease and possible alternatives available. *Economic and Political Weekly*, 42 (22), 2052-2054.
67. **Rahut, D.**, Hap, N. and Ratner, B. 2007 Enabling alternative livelihoods for aquatic resource dependent communities of the Tonle Sap: summary note. The WorldFish Center Working Papers.
68. Micevska, M. and *Rahut, D.B.* 2007 Rural Nonfarm Employment and Incomes in the Eastern Himalayas. Proceedings of the German Development Economics Conference.
69. **Rahut, D.B.** 2006 Determinants of poverty in Nepal: a study of disadvantaged people. In *Globalisation and Human Rights*, New Delhi, Serials Publication, pp. 172.
70. **Rahut, D.B.** 2006 Rural non-farm employment in the lower Himalayas of Eastern India (a micro-economic analysis), Göttingen: Cuvillier.

Under Revision and Revision Submitted

1. Dash, M., Behera, B. and **Rahut, D.B.** 2017 Understanding the Factors that Influence Household Use of Clean Energy in the Similipal Tiger Reserve, India", *Natural Resource Forum* (Revision submitted)
2. Ali, A, and **Rahut, D.B.**, 2017 Impact of Institutional Support on the Adoption of Climate-Risk Management Practices by Small Holders in Pakistan, *Climate and Development* (Review)
3. Ali, A, and **Rahut, D.B.**, 2017 Laser-leveling technology adoption and its impact on water saving, household income and crop yields: Empirical evidence from the rice-wheat system of Pakistani Punjab, *Food Policy* (Review)
4. Ali, A, and **Rahut, D.B.**, 2017 Impacts of Improved Water Management Practices on Rural Household Food Security and Poverty: Empirical Evidence from Pakistan, *Water International* (Under review)
5. Ali, A, and **Rahut, D.B.**, 2017 Determinants and Impact of Forest-Based Livelihoods: Empirical Evidence from the Himalayan Region of Pakistan, *Journal of Rural Studies* (Under Review)
7. Mottaleb, K.A. **Rahut, D.B.**, and Ali, A., 2017 Changing Cereal Consumption Patterns in Developing Countries: A Bangladesh Case, *British Food Journal* (Under Review)
8. Aryal, A., **Rahut, D.B.**, 2017 "Climate change and agriculture in South Asia: Adaptation and mitigation options in smallholder production systems, *Asian Development Review* (under Review)
9. Aryal, A., **Rahut, D.B.**, 2017, Adoption of Multiple Climate Smart Agricultural Practices in the Gangetic Plains of Bihar India, *International Journal of Climate Change Strategies and Management* (Under Review)
10. Aryal, A., **Rahut, D.B.**, 2017, Factors determining the adoption of a climate-smart technology: Laser land leveling in irrigated rice-wheat systems in Haryana, India, *Journal of Crop Improvement* (Under Review)
11. Aryal, A., **Rahut, D.B.**, 2017, Understanding factors affecting the adoption of multiple climate smart agriculture practices in the Indo-Gangetic Plains of India, (Under Review)
12. **Rahut, D. B.**, Mottaleb, K., Ali, A., 2017 Rural Livelihood Diversification Strategies and Household Welfare in Bhutan, *European Journal of Development Research* (Revision submitted)

13. Mottaleb, K and **Rahut, D. B.**2017 Cereal Consumption and Marketing Responses by the Rural Smallholders under Rising Cereal Prices, *Journal of Agricultural Economics (Revision)*
14. Mottaleb, K and **Rahut, D. B.**2017, Gender Differentiated Impacts of Commodity Price Shocks on Households' Consumption Behavior: A Natural Experiment (World Development Submitted)
15. Mottaleb, K and **Rahut, D. B.**2017, An Exploration into the Household Energy Choice and Expenditure in Bangladesh (revision submitted)
16. Mottaleb, K and **Rahut, D. B.**2017, Economics of the Production and Consumption of an Ethnic Staple Food: The Teff in Ethiopia, *Agribusiness* (Under Review)