

Category	: International Rice Research Conference
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Title of Entry	: A COMPARATIVE ANALYSIS FOR GENDER ISSUES IN RICE PRODUCTION IN NORTH, CENTRAL AND SOUTH VIETNAM
Presenting author	: Tran Nhat Lam Duyen
Presenting author email	: lamduyen@hcmuaf.edu.vn
Co author 1	: Bjoern Ole Sander
Co author 2	: Roberto F. Ranola., J
Co author 3	: Reiner Wassmann
Co author 4	: Harold Glenn Valera
Co author 5	: Joyce S. Luis
Co author 6	:
Co author 7	:
Co author 8	:
Co author 9	:
Co author 10	:
Co author 11	:
Co author 12	:
Co author 13	:
Co author 14	:
Affiliation presenting author	: Nong Lam University (NLU) and International Rice Research Institute (IRRI)
Affiliation 1	: International Rice Research Institute (IRRI)
Affiliation 2	: University of Philippines Los Banos (UPLB)
Affiliation 3	: International Rice Research Institute (IRRI)
Affiliation 4	: International Rice Research Institute (IRRI)
Affiliation 5	: International Rice Research Institute (IRRI)
Affiliation 6	:
Affiliation 7	:
Affiliation 8	:

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**Abstract** : Rice production is one of the major sources of greenhouse gas emissions in Vietnam. To mitigate rice production's contribution to climate change (CC) and enhance farmer's resilience, various Climate-smart Agriculture Practices and Technologies (CSA P&Ts) for the sector have been introduced in recent years. However, these practices and technologies are not gender neutral because men's and women's access to resources varies and they face different constraints on time, on-farm tasks and roles in decision making. Labor out-migration is also crucial in view of gender roles in rice-farming systems. The objective of this study is to examine the effects of CSA P&Ts on farmers' adoption, livelihoods and farm household income with emphasis on gender differences in the three sub-regions, namely North, Central and South Vietnam, respectively, with high incidence of out-migration. Apart from the gender issue as such, this study also assesses the impacts of migration on livelihood resiliency, workloads of family members left behind and changes in gender roles and responsibilities. The surveys cover a random sample of 579 households in three provinces: Thai Binh (North), Ha Tinh (Central) and Bac Lieu (South). We found that women play a more important role in rice production in North and in Central Vietnam as compared to the South which can be attributed to a higher rate of male out-migration. While we found no gender gap in perception of CC across provinces, there is a significant gender difference in awareness and adoption of CSA P&Ts such as mechanization, improved seeds and water saving techniques. Moreover, we provide policy discussions related to findings. The different CSA P&Ts and implementation pathways for scaling out CSA that are appropriate with biophysical, climatic and socio-economic conditions in different regions of Vietnam are also discussed.

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