

Curriculum Vitae

Personal Information

Name	Aye Sandar Phyo
Address(es)	
Permanent Address	Winzin (2),Mingalaroo Ward, Meikhtila, Myanmar
Temporary Address	Room No.21, ST-7, Asian Institute of Technology
Telephone	+66 811304469, +95 9256556146
E-mail	ayesandarphyo@gmail.com
Nationality	Myanmar
Date of birth	5. 7. 1987
Gender	Female

Work experience

Dates	February 2015 - Until now
Position and Institution	Research Associate, Strengthening Institutional Capacity, Extension Services and Rural Livelihoods in the Central Dry Zone and Ayeyarwaddy Delta Regions of Myanmar project, Asian Institute of Technology
Main activities and responsibilities	Conducting and analyzing quantitative and qualitative related to characterization of rural households, labour availability, migration patterns, and developing typology of rural households in Myanmar. Managing project budget, coordination with local and international partners research team
Dates	May 2017
Position and Institution	Research Associate, Rice intensification and diversification for the betterment of smallholder farmers in Northwest Cambodia project, led by the University of Sydney and partners and funded by ACIAR
Main activities and responsibilities	Assisting in enumerators/students training for Household baseline survey by using Commcare program and Supervising enumerators teams in data collection and data checking in the survey area
Dates	October 2016 and February 2017
Position and Institution	Research Associate, Explaining Food and Nutrition Security under Conditions of Rapid Economic and Social Change: A

	Nutrition-Sensitive Analysis of Livelihood Decision Making in Rural Myanmar
Main activities and responsibilities	Conducting qualitative surveys and analyzing data for social and economic context of food and nutrition insecurity in rural Myanmar
Dates	March 2016 – May 2016
Position and Institution	Visiting Scientist, Land and Water Flag, CSIRO, Brisbane, Australia.
Main activities and responsibility	Participating in Scientific Writing Essential course and “Publishing with Impact” workshop, meeting with scientists from University of Queensland and CSIRO for greater understanding of available theories and perspectives on the relationship between agricultural innovations, rural development and household decision making and writing a manuscript on farm labor shortage and mechanization
Dates	July 2014 – January 2015
Position and Institution	Research Associate, Center of Economic and Social Development, Myanmar Development Resource
Main activities and responsibilities	Research design, survey analysis, Final report and outreach for rural economic development research
Dates	May 2014-July 2014
Position and Institution	National Program Coordinator, Stockholm Environment Institute
Main activities and responsibilities	Follow-up meetings, consultations, dialogues with concerned agencies (state and non-state actors) and projects to understand the concerned stakeholders and also build the partnership. Diagnostic institutional analysis to inform future efforts at improved water resources management. Implementation of a few pilot activities to strengthen relevant capacities of Myanmar stakeholders. Program reports, working papers, other documents as to be agreed
Dates	March 2011 – July 2012
Position and Institution	Agriculture Development Officer, Building Community Resilience to Food Security, Mercy Corps INGO
Main activities and responsibilities	Assist the Technical Specialist (Agriculture) to conduct KAP surveys, need assessments, data and information collection related to farming knowledge and practices and establish appropriate program indicators for agriculture impact and output with communities and monitor the milestones of indicators and evaluate the outcomes.

Supervise local CSOs to ensure the fulfillment of program goals. Conduct a community meeting in the village target areas. Lead the implementation of farmer education projects (FFS), demonstrating new environmental friendly techniques and technologies and encouraging adaptation and adoption by local farmers. Coordinate closely with other project activities to ensure integration into an overall food security intervention. .

Dates	August 2010-March 2011
Position and Institution	Training Sector Officer (Agriculture), Community Initiated Livelihood and Poverty Reduction Project, ADRA INGO, Myanmar
Main activities and responsibilities	Mainly to give the agricultural trainings about oilseed crops production and horticultural crops planting, to build up demonstration plots in farmer level, to support agricultural input materials, to organize community based organization in village level

Dates	December 2008 – October 2009
Position and Institution	Project Officer, Community Resilience to Food Security in Delta, Mercy Corps INGO, Myanmar
Main activities and responsibilities	Mainly to give the agricultural trainings about sustainable agriculture, environmental friendly practices for oilseed crops production and horticultural crops planting, to build up demonstration plots in farmer level, to support agricultural input materials, to organize community based organization in village level

Education Background

Dates	August 2012-May 2014
Title of qualification	Master of Science (Regional and Rural Development Planning), Asian Institute of Technology, Thailand
Dates	November 2009 - July 2010
Title of qualification awarded	Diploma, Advanced Agricultural Studies for Agronomists, Arava International Center for Agricultural Training
Dates	November 2003 – September 2007
Title of qualification awarded	Bachelor of Agricultural Science (B.Agr.Sc), Yezin Agricultural University, Myanmar

Additional information

Publications

Journal paper: The emerging quiet revolution in Myanmar's aquaculture value chain: June, 2017
Aquaculture Journal.

Conference papers:

“Changing dynamics in rural Myanmar: non-farm development, agricultural labor shortages and farm mechanization.” Paper presented at the YAU Research Conference 30 May-1 June 2016

“Changing Livelihoods of Farming and Landless Households in Ayeyarwaddy Delta”, Asia Pacific Sociological Association (APSA) Conference, Transforming Societies: Contestation and Convergences in Asian and the Pacific (2015, Thailand)

Working papers:

“Livelihoods and Extension in Myanmar: Ayeyarwady Delta”

“Livelihoods and Extension in Myanmar: Central Dry Zone”

“Impact of farm mechanization on draught animals”

“Assessment of access to financial services by the rural landless population”

“Assessment of household rationale for the adoption of farm machinery, including the lightweight thresher”

“Impact of rural changes on women labour in crop production”

“Impact of rural businesses on rural livelihoods”

“Inclusive Agribusiness in Myanmar, September 2015”

Thesis: Farmers' Adaptations to Water Scarcity in Rainfed and Partially Irrigated in the Dry Zone Myanmar (2015, Thailand)