

CHEA KOEMORN

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EDUCATION

- Jan 2018 – Dec 2020 Master of Science in Crop Science, Royal University of Agriculture, Cambodia
- Feb – Mar 2018 Graduate Exchange Research Student, Graduate School of Agriculture, Hokkaido University, Japan
- Oct 2013 – Sept 2017 Bachelor of Science in Agronomy, Royal University of Agriculture, Cambodia

WORK EXPERIENCES

- July 2021 – Present Agricultural Technical Officer, Center of Excellence on Sustainable Agriculture Intensification and Nutrition (CE SAIN)
- Sept 2019 – June 2021 Research and Teaching Assistant, Royal University of Agriculture
- Nov 2017 – Sept 2019 Graduate Research Assistant, Royal University of Agriculture

PROJECT INVOLVEMENT

- Sept 2018 – Jan 2021 Technician, Royal University of Agriculture
“Increasing the Adoption of Nutrient Management Innovations by Cambodian Vegetable Farmers” funded by Partnership for Enhanced Engagement in Research (PEER) of USAID
- Nov 2017 – Sept 2019 Project Assistant, Royal University of Agriculture
“Multidimensional Trade-off Analysis of Integrated Animal-Horticulture Framing Systems for Improved Smallholder Farmer Adoption Recommendations” funded by USAID-supported Horticulture Innovation Lab Project
- April – Aug 2017 Project Leader, Royal University of Agriculture
“Sensitivity of labile soil organic carbon and soil enzymatic activities to plant residue management in vegetable intercropping systems” funded by USAID and the Czech Development Agency
- Mar 2016 – Oct 2017 Project Assistant, Royal University of Agriculture
“Incentives and Market for Vegetable Smallholders to Practice Labor, Water and Soil Saving Technologies in Cambodia and Nepal” funded by USAID Horticulture Innovation Lab
- July – Aug 2017 Trainer, “Farmers’ Training on Vegetable Cultivation at Home Garden”, funded by International Center for Tropical Agriculture (CIAT) as a part of the project “Participatory Approaches towards More Eco-efficient and Resilient Integrated Livestock-Crop Systems for Smallholder Farmers in Cambodia, Laos and Vietnam”

Mar – Dec 2016

Project Assistant, Royal University of Agriculture

“Innovative Pedagogical Resources on Conservation Agriculture (IPERCA)”
funded by Agropolis Foundation

PUBLICATIONS

Poster presentation

Chea, K., Hok, L., Stewart, Z., Chea, L., Han, S., Chork, R., and Muth, E.N. Labile Soil Organic Carbon and Soil Enzymes in Chili Pepper Production as Affected by Living Mulch and Nutrient Management, American Society for Horticulture Science annual conference, Las Vegas, Nevada, United State of America (July 21-25, 2019).

Chea, K., Hok, L., Reyes, M. R., Ro, S., and Pheap, S. Sensitivity of labile soil organic carbon and soil enzymatic activities to plant residue management in vegetable intercropping system, The 1st International Sustainable Agricultural Intensification and Nutrition Conference, Phnom Penh (January 10-14, 2018).

Oral Presentation

Chea, K., Hok, L., Ro, S. and Pheap, S. Sensitivity of labile soil organic carbon and soil enzymatic activities to plant residue management in vegetable intercropping system, The 4th National Conference on Agriculture and Rural Development, Battambang (November 18-19, 2019).

Pepper publication

Tsujimoto, K., Ono, K., Ohta, T., **Chea, K.,** Muth, E., Hor, S., and Hok, L. (2021). Multiyear analysis of the dependency of the planting date on rainfall and soil moisture in paddy fields in Cambodia, 2003–2019, *Paddy and Water Environment*, 19, 635–648