

# Koun Pengly

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## EDUCATION

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Aug 2019–Jan 2022 Master of Science in Agricultural Resources, Kasetsart University, Thailand  
Nov 2014–Nov 2018 Bachelor of Science in Agronomy, Royal University of Agriculture, Cambodia

## WORK EXPERIENCES

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Oct 2022–Present Project Officer, Center of Excellence on Sustainable Agricultural Intensification and Nutrition, Royal University of Agriculture, Cambodia  
Oct 2021–Sep 2022 Instructor at Faculty of Agronomy, Royal University of Agriculture, Cambodia  
Sep 2017–Mar 2019 Soil Laboratory Assistant at Faculty of Agronomy, Royal University of Agriculture, Cambodia

## SCHOLARSHIPS

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Apr 2019–Nov 2021 Thai Royal Scholarship under Her Royal Highness Princess Maha Chakri Sirindhorn Education Project for Master Degree at Kasetsart University in Thailand  
Aug 2019–Jan 2022 DAAD-SEARCA Scholarship under Southeast Asian Regional Center for Graduate Study and Research in Agriculture for Master Degree at Kasetsart University in Thailand

## INTERNATIONAL TRAINING

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Sep–Sep 2022 Food Loss Reduction for Sustainable Value Chains by Mekong Institute in Thailand  
Jun–Jul 2022 Mekong – U.S. Partnership (MUSP) Young Scientist Program by Arizona State University in Vietnam  
Aug–Sep 2021 Digital Summer School: Project Development for Knowledge Transfer (Phase II) by Leipzig University (Germany)  
Aug–Sep 2020 Digital Summer School: Project Development for Knowledge Transfer (Phase I) by Leipzig University (Germany)  
Apr–July 2019 Basic Thai Language by Mahasarakham University in Thailand  
Feb–Jun 2018 Environmental Business Validation Program by Impact Hub Phnom Penh in Cambodia

## PROJECT INVOLVEMENT

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2020–2022 Thesis Research Project on “Early Effects of Conservation Agriculture on Soil Organic Carbon Dynamics of Mollisols in Battambang, Cambodia” in collaboration with General Directorate of Agriculture Cambodia, Kasetsart University, National University of Battambang, Royal University of Agriculture and The French Agricultural Research Centre for International Development.

## PUBLICATIONS

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**Koun, P.**, Hok, L., Tivet, F., Pheap, S., Leng, V., 2018. Soil Quality Assessment of Soybean-based Conservation Agriculture. The First International Sustainable Agricultural Intensification and Nutrition Conference. Royal University of Agriculture, Phnom Penh, Cambodia, (pp.74). 10-11th January 2018.  
**Koun, P.**, Sokun, D., Hok, L., Tivet, F., Pheap, S., Leng, V., 2018. Effect of Soil and Crop Management on Soil Quality in Maize-based Cropping Systems. The 5th National Conference on Agriculture and Rural Development. Prek Leap National College of Agriculture, Phnom Penh, Cambodia, (pp. 33-34). 17-18th November 2018.  
**Koun, P.**, Srimongkol, P., 2021. Yield and Nitrogen Concentration in Corn Grown under Conservation Agriculture Cropping Systems. The 16th National and International Sripatum University Online Conference (SPUCON2021): Research and Innovations to Sustainable Development. Sripatum University, Bangkok, Thailand, (pp. 291-298). 28th October 2021.