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CURRENT POSITIONS

- Lead scientist, Agri-food Policy Research Unit, Center for Advanced Studies for Agriculture and Food, Kasetsart University Institute for Advanced Studies
- Country Editor for Social Science, Journal of International Society for Southeast Asian Agricultural Sciences, Thailand Chapter
- Associate Editor, Agro Ekonomi, Faculty of Agriculture, Universitas Gadjah Mada
- Book Review Editor, Asian Journal of Agriculture and Development, Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA)
- Country Partner, Agricultural Policy Platform, Food and Fertilizer Technology Center for the Asian and Pacific Region (FFTC)

ACADEMIC BACKGROUND

UNIVERSITY OF FLORIDA, Gainesville, FL, 2004.

Ph.D. in Food and Resource Economics (4.0 GPA)

Honorable Mention for Outstanding Dissertation

Dissertation: [Immigrant Workers and Technological Change: An Induced Innovation Perspective: on Florida and US Agriculture](#)

LOUISIANA STATE UNIVERSITY, Baton Rouge, LA, 1998.

MBA (International Business and Marketing) (3.8 GPA)

MAHIDOL UNIVERSITY, Bangkok, Thailand, 1995.

B.Sc. (Biotechnology) (3.4 GPA) Second class honor

Senior Project: Isolation and Purification of *Chephalosporin C Acylase*

ACADEMIC EMPLOYMENT

Oct 2005– present	Lecturer/Assistant Professor/Associate Professor, Department of Agricultural and Resource Economics, Kasetsart university, Thailand
Apr – June 2011	Research Fellow, Graz Schumpeter Centre, University of Graz, Austria
July 2004–Sep 2005	Postdoc Fellow, International Agricultural Trade and Policy Center, University of Florida, USA

RESEARCH INTERESTS

Food and Nutrition Security, Food Identity and Quality, Agri-food System Transformation, Agricultural Science Policy, Economics of Agricultural Technology and Innovation, Women Empowerment, Bioeconomy, Biotechnology Policy

RECENT PROJECTS

2026-2027.	Food Security in Small Islands on the Andaman Coast of Thailand. Supported by Center for Applied Economics Research, Faculty of Economics, Kasetsart University.
2025-2026.	Food security in Southern islands of Vietnam. Supported by Kasetsart University Institute for Advanced Studies, Thailand.
2024-2026.	IRRI methane accelerator in Southeast Asia (MASEA). Supported by International Rice Research Institute.
2024-2025.	Research on the Women's Empowerment Index in the Agriculture Sector. Supported by Asian Productivity Organization.
2023-2025.	Drivers and Constraints of Land Cover land Use Change in Asian Aquaculture Hotspots. Supported by Michigan State University.

PUBLICATIONS

Journal Articles

- Moh, M., & Napasintuwong, O. (2026). Food and Nutrition Security in Urban Myanmar. *Research on World Agricultural Economy*, 7(4): x–x. DOI: <https://doi.org/10.36956/rwae.v7i4.3009> (forthcoming)
- Lwin, C.M., Napasintuwong, O., & Praneetvatakul, S. (2024). Nutritional rice consumption among urban consumers in Naypyitaw, Myanmar. *Research on World Agricultural Economy*, 5(4), 637–652. [doi:10.36956/rwae.v5i4.1340](https://doi.org/10.36956/rwae.v5i4.1340)
- Napasintuwong, O. (2023). R&D intensity and business performance: The case of Thailand's maize seed industry. *Asia-Pacific Journal of Science and Technology*, 28(3): 11. [doi:10.14456/apst.2023.46](https://doi.org/10.14456/apst.2023.46)
- Junlek, P., Yinglap, O., Napasintuwong, O., & Pongsuk, P. (2022). The development of a training curriculum program on rice production for stakeholders. *International Journal of Agricultural Technology*, 18(6): 2435-2446. Retrieved from <http://www.ijat-aatsea.com>
- Petruang, N., & Napasintuwong, O. (2022). Economic sustainability of geographical indication indigenous rice: The case of Khao Sangyod Muang Phatthalung, Thailand. *Asian Journal of Agriculture and Rural Development*, 12(2): 104-112. [doi:10.55493/5005.v12i2.4467](https://doi.org/10.55493/5005.v12i2.4467)
- Napasintuwong, O. (2022). Maize seed production in Thailand: Costs, returns, and contract participation. *Journal of Agricultural Science and Technology*, 24(3): 505-520. Retrieved from <http://jast.modares.ac.ir/article-23-43779-en.html>
- Bellassen, V., Drut, M., Hilal, M., Bodini, A., Donati, M., de Labarre, M. D., Filipović, J., Gauvrit, L., Gil, J.M., Hoang, V., Malak-Rawlikowska, A., Mattas, K., Monier-Dilhan, S., Muller, P., Napasintuwong, O., Peerlings, J., Pomeon, T., Tomic Maksan, M., Torok, A., Veneziani, M., Vitterso, G., & Arfini, F. (2022). The economic, environmental and social performance of European certified food. *Ecological Economics*, 191 [doi:10.1016/j.ecolecon.2021.107244](https://doi.org/10.1016/j.ecolecon.2021.107244)
- Muller, P., Böhm, M., Csillag, P., Donati, M., Drut, M., Ferrer-Pérez, H., Gauvrit, L., Gil, J.M., Hoang, V., Malak-Rawlikowska, A., Mattas, K., Napasintuwong, O., Nguyen, A., Papadopoulos, I., Ristic, B., Stojanovic, Z., Török, Á., Tsakiridou, E., Veneziani, M., & Bellassen, V. (2021). Are Certified Supply Chains More Socially Sustainable? A Bargaining Power Analysis. *Journal of Agricultural and Food Industrial Organization*, 19(2): 177-192. [doi:10.1515/jafio-2019-0039](https://doi.org/10.1515/jafio-2019-0039)
- Bellassen, V., Arfini, F., Antonioli, F., Bodini, A., Boehm, M., Brečić, R., Chiussi, S., Csillag, P., Donati, M., Dries, L., Drut, M., de Labarre, M. D., Ferrer, H., Filipović, J., Gauvrit, L., Gil, J. M., Gorton, M., Hoàng, V., Hilal, M., Steinnes, K. K., Lilavanichakul, A., Malak-Rawlikowska, A., Majewski, E., Monier-Dilhan, S., Muller, P., Napasintuwong, O., Nikolaou, K., Nguyen, M., Quynh, A. N., Papadopoulos, I., Peerlings, J., Török, A., Poméon, T., Ristic, B., Schaer, B., Stojanovic, Z., Tocco, B., Maksan, M. T., Veneziani, M., & Vitterso, G. (2021). Sustainability Performance of Certified and Non-certified Food. *Research Data Journal for the Humanities and Social Sciences*, 6(1), 1-22. [doi:10.1163/24523666-bja10009](https://doi.org/10.1163/24523666-bja10009)
- Napasintuwong, O. (2021). R&D intensity and technological capacity in agriculture: A case of corn seed industry in Thailand. *Asian Biotechnology and Development Review*, 23(2): 5-31.
- Donati, M., Wilkinson, A., Veneziani, M., Antonioli, F., Arfini, F., Bodini, A., Amilien, V., Csillag, P., Ferrer-Pérez, H., Gkatsikos, A., Gauvrit, L., Gil, C., Hoàng, V., Knutsen Steinnes, K., Lilavanichakul, A., Mattas, K., Napasintuwong, O., Nguyen, A., Nguyen, M., Papadopoulos, I., Ristic, B., Stojanovic, Z., Tomić Maksan, M., Török, Á., Tsakiridou, E., & Bellassen, V. (2021). Economic spill-over of food quality schemes on their territory. *Journal of Agricultural and Food Industrial Organization*, 19(2), 95-111. [doi:10.1515/jafio-2019-0046](https://doi.org/10.1515/jafio-2019-0046)
- Drut, M., Antonioli, F., Böhm, M., Brečić, R., Dries, L., Ferrer-López, H., Gauvrit, L., Hoàng, V., Steinnes, K.K., Lilavanichakul, A., Majewski, E., Napasintuwong, O., Nguyá, A., Mattas, K., Ristic, B., Schaer, B., Tangeland, T., Maksan, M.T., Csillag, P., Török, Á., Tsakiridou, E., Veneziani, M., Vittersø, G., & Bellassen, V. (2021). Foodmiles: The logistics of food chains applied to food quality schemes. *Journal of Agricultural and Food Industrial Organization*, 19(2), 127-143. [doi:10.1515/jafio-2019-0040](https://doi.org/10.1515/jafio-2019-0040)
- Hilal, M., Leedon, G., Dubois De Labarre, M., Antonioli, F., Boehm, M., Péter, C., Donati, M., Drut, M., Ferrer-López, H., Gauvrit, L., Gil, J.M., Gkatsikos, A., Golaś, M., Hoang, V., Steinnes, K.K., Lilavanichakul, A., Malak-Rawlikowska, A., Mattas, K., Napasintuwong, O., Nguyen, A., Ristic, B., Schaer, B., Maksan, M.T., Brečić, R., Török, Á., Vittersø, G., & Bellassen, V. (2021). Organic and Geographical Indication Certifications' Contributions to Employment and Education. *Journal of Agricultural and Food Industrial Organization*, 19(2), 161-176. [doi:10.1515/jafio-2019-0042](https://doi.org/10.1515/jafio-2019-0042)
- Monier-Dilhan, S., Poméon, T., Böhm, M., Brečić, R., Csillag, P., Donati, M., Ferrer-Pérez, H., Gauvrit, L., Gil, J.M., Hoàng, V., Lilavanichakul, A., Majewski, E., Malak-Rawlikowska, A., Mattas, K., Napasintuwong, O., Nguy N, A.Q., Nikolaou, K., Papadopoulos, I., Pascucci, S., Peerlings, J., Ristic, B., Steinnes, K., Stojanovic, Z., Tomić Maksan, M., Török, Á., Veneziani, M., Vittersø, G., & Bellassen, V. (2021). Do food quality schemes and net price premiums go together? *Journal of Agricultural and Food Industrial Organization*, 19(2), 79-97. [doi:10.1515/jafio-2019-0044](https://doi.org/10.1515/jafio-2019-0044)
- Muller, P., Böhm, M., Csillag, P., Donati, M., Drut, M., Ferrer-Pérez, H., Gauvrit, L., Gil, J.M., Hoang, V., Malak-Rawlikowska, A., Mattas, K., Napasintuwong, O., Nguyen, A., Papadopoulos, I., Ristic, B., Stojanovic, Z., Török, A., Tsakiridou, E., Veneziani, M., & Bellassen, V. (2021). Are certified supply chains more socially sustainable? A bargaining power analysis. *Journal of Agricultural and Food Industrial Organization*, 19(2), 177–192. [doi:10.1515/jafio-2019-0039](https://doi.org/10.1515/jafio-2019-0039)
- Yinglap, O., Pongsuk, P., Junlek, P., & Napasintuwong, O. (2021). Monitoring and evaluation to develop preliminary rice cultivation curriculum of the school of rice and farmers, Rice Department, Ministry of Agriculture and Cooperatives, Thailand. *Psychology and Education*, 58(4): 1897-1901. Retrieved from <http://psychologyandeducation.net/pae/index.php/pae/article/view/4949>
- Pham, D.V., & Napasintuwong, O. (2020). Genetically modified maize adoption in Southern Vietnam. *International Journal of Technological Learning, Innovation and Development*, 12(2), 114-135. [doi:10.1504/IJTLID.2020.10030481](https://doi.org/10.1504/IJTLID.2020.10030481)

- Napasintuwong, O. (2020). Thailand's maize seed market structure, conduct, performance. *Future of Food*, 8(2), 33-47. doi:10.17170/kobra-202003241098
- Lee, J.Y., Pavasopon, N., Napasintuwong, O., & Nayga, R.M. (2020). Consumers valuation of Geographical Indication-labeled food: The case of Hom Mali rice in Bangkok, *Asian Economic Journal*, 34(1), 79-96. doi:10.1111/asej.12196
- Pham, N.T., & Napasintuwong, O. (2020). Farmers' adoption and willingness to pay for certified aromatic rice seed in the Mekong River Delta, Vietnam. *International Journal of Agricultural Management*, 8(4), 149-157. doi:10.5836/ijam/2020-08-149
- Poolsawas, S., & Napasintuwong, O. (2019). Speed of hybrid maize adoption in Thailand: An application of duration analysis. *Journal of International Society for Southeast Asian Agricultural Sciences J. ISSAAS*, 25(2), 1-13. Retrieved from <http://issaasphil.org/wp-content/uploads/2019/11/1.-Poolsawas-et-al-2019-Hybrid-Maize-Adoption-FINAL.pdf>
- Chanprame, P., & Napasintuwong, O. (2019). Profit efficiency of Hom Mali rice production in Northeastern Thailand. *Khon Kaen Agriculture Journal*, 47(5), 981-994. (in Thai)
- Aye, W.L. & Napasintuwong, O. (2018). Wage inequality among Myanmar immigrant agricultural workers in Thailand. *Yezin Agricultural University Journal of Agricultural Research*, 5(1), 96-105.
- Napasintuwong, O. (2017). Development and competition of hybrid maize seed market in Thailand: The roles of public and private sectors. *Tropical Agriculture*, 94(4), 418-433.
- Trang, T.H.T., and Napasintuwong, O. (2016). Farmers' willingness-to-change and adoption of aromatic rice in Vietnam. *Journal of International Society for Southeast Asian Agricultural Sciences J. ISSAAS*, 22(2), 50-65.
- Myint, P.L., & Napasintuwong, O. (2016). Economic analysis of Paw San rice adoption in Myanmar. *Asian Journal of Agricultural Research*, 10(5), 175-184. doi:10.3923/ajar.2016.175.184
- Myint, P.L., & Napasintuwong, O. (2015). Cost and return comparison between Paw San rice and non-Paw San rice production in Myanmar, *PSAKU International Journal of Interdisciplinary Research*, 4(2), 78-86.
- Phuc H.T., & Napasintuwong, O. (2015). Profit inefficiency among hybrid rice farmers in Central Vietnam. *Agriculture and Agricultural Science Procedia*, 5, 89 – 95. doi:10.1016/j.aaspro.2015.08.013
- Napasintuwong, O., & Pray, C. (2014). Adoption of drought-tolerant rice in Thailand: Participatory varietal selection and implications for breeding programs, *Journal of Development and Agricultural Economics*, 6(9), 394-404. doi:10.5897/JDAE2013.0504
- Poolsawas, S., & Napasintuwong, O. (2013). Farmer innovativeness and hybrid maize diffusion in Thailand. *International Journal of Agricultural and Extension Education*, 20(2), 51-65. doi: 10.5191/jiaee.2013.20204
- Krualee, S., & Napasintuwong, O. (2012). Consumers' willingness to pay for non-GM food labeling in Thailand. *International Food Research Journal*, 19(4), 1375-1382. Retrieved from <http://www.ifrj.upm.edu.my/19%20%2804%29%202012/11%20IFRJ%2019%20%2804%29%202012%20Napasintuwong%20%28381%29.pdf>
- Napasintuwong, O. (2011). The rise of rice biotechnology. *Farm Policy Journal*, 8(1), 55-65. Retrieved from <https://www.farminstitute.org.au/product/fpj0801-napasintuwong-othe-rise-of-rice-biotechnology/>
- Pray, C., Nagarajan, L., Li, L., Huang, J., Hu, R., Selvaraj, K.N., Napasintuwong, O., & Chandra Babu, R. (2011). Potential impact of biotechnology on adaption of agriculture to climate change: the case of drought tolerant rice breeding in Asia. *Sustainability*, 3(10), 1723 -1741. doi:10.3390/su3101723
- Napasintuwong, O. (2010). The role of agricultural biotechnology policies in Thailand's economy. *Asian Biotechnology and Development Review*, 12(1), 1-19. Retrieved from http://www.ris.org.in/images/RIS_images/pdf/ABDR-march-%202010.pdf
- Napasintuwong, O., & Traxler, G. J. (2009). Ex-ante impact assessment of GM-papaya adoption in Thailand. *AgBioForum*, 12(2), 209-217. Retrieved from <https://agbioforum.org/ex-ante-impact-assessment-of-gm-papaya-adoption-in-thailand/>
- Napasintuwong, O., & Traxler, G.J. (2007). Ex-ante economic evaluation of transgenic plants adoption in Thailand. *Kasetsart University Journal of Economics*, 14(2), 86-102 (in Thai). Retrieved from <https://www.tci-thaijo.org/index.php/AEJ/article/view/10521>
- Napasintuwong O., & Emerson, R.D. (2007). Labor substitutability in labor intensive agriculture and technological change in the presence of foreign labor. *(Thai) Journal of Agricultural Economics*, 26(1), 59-86.

Books/Book Chapters/Reports

- Napasintuwong, O. (2025). Thailand: Voices from the Fields. In A.S. Adikaram (Ed.), *Voices from the Fields: Women's Empowerment in Agriculture: A study of selected APO countries*. (pp. 132-153). Asian Productivity Organization. doi: 10.61145/BNYD3592
- Villanueva, D.B., Pajadan, K.M. Revicoy, R.R.R., Malana, X.M.L., De Castro, A.M., Napasintuwong, O., Duangbootsee, U., Punjatewakupt, P., & Mirzabaev, A. (2025). *Accelerating Methane Reductions in Rice Production Systems through Market-based Mechanisms: Results of Farmer Surveys and Choice Experiments in Thailand*. Technical Report, 143 p. International Rice Research Institute, Los Baños, Philippines.
- Napasintuwong, O., Parayil, C., & Radhika, A.M. (2025). Comparison Between Geographical Indication Indigenous Rice in India and Thailand: Regulations and Practices In E. Vandecandelaere, D. Marie-Vivien, E. Thévenod-Mottet, M. Bouhaddane, V. Pieprzownik, F. Tartanac, & I. Puzone. (Eds.), *Worldwide Perspectives on Geographical Indications: Crossed views between researchers, policy makers and practitioners*. (pp. 299–318). Springer. doi:10.1007/978-3-031-71641-6_22
- Napasintuwong, O. (2024). Maize Seed Industry in Thailand. In S. Kolavalli, G. Naik, M. Tsamenyi & S. Babu.

- (Eds.), *Managing Agricultural Enterprises and Developing Agricultural Value Chains. Management for Professionals*. (pp. 253-285). Springer, Singapore. [doi:10.1007/978-981-97-5850-0_22](https://doi.org/10.1007/978-981-97-5850-0_22)
- Napasintuwong O., Parthanadee P., Tanrattanaphong B., & Chaveesuk R. (2024). Thailand's cassava industry: Challenges toward sustainable development In M.C. Ogwu, S.C., Izah, A.A.C, Alves, & S.C. Babu. (Eds.), *Sustainable Cassava: Strategies from Production through Waste Management*. (pp. 175 – 202). Cambridge: Elsevier. [doi:10.1016/B978-0-443-21747-0.00005-9](https://doi.org/10.1016/B978-0-443-21747-0.00005-9)
- Napasintuwong, O. (2019). *Economic of Agricultural Technology and Innovation*. Bangkok: Department of Agricultural and Resource Economics, Faculty of Economics, Kasetsart University.
- Napasintuwong, O. (2019). *Economic and policy analysis of agricultural biotechnology*. Bangkok: Department of Agricultural and Resource Economics, Faculty of Economics, Kasetsart University. (in Thai)
- Napasintuwong O. (2019). PGI Hom Mali Thung Kula Rong-Hai Rice in Thailand. In: F. Arfini & V. Bellassen (Eds.), *Sustainability of European Food Quality Schemes* (pp. 87-109). Springer. [doi:10.1007/978-3-030-27508-2](https://doi.org/10.1007/978-3-030-27508-2)
- Gracen, V.E., Kongsil, P., Napasintuwong, O., Duangjit, J., & Phumichai, C. (2018). *The story of Kasetsart 50: The most important cassava variety in the world*. Bangkok/Kamphaeng Saen, Thailand: Center for Agricultural Biotechnology, Kasetsart University.
- Napasintuwong, O. (2016). *CARI-BRIA Exchange Visit on Rice Value Chain in Thailand*. Report submitted to Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH.
- Xie, S., Napasintuwong Artachinda, O., Jun, Y., & Liu, H. (2014). Rice policy reviews in China, Thailand and Vietnam: Policy instruments, targets and impacts. In S. Xu (Ed.), *Proceedings of Selected Articles of 2013 World Agricultural Outlook Conference* (pp. 117-134). Heidelberg: Springer. [doi: 10.1007/978-3-642-54356-2_11](https://doi.org/10.1007/978-3-642-54356-2_11)
- Napasintuwong, O. (2010). Important questions that plant breeders should not overlook In S. Isvalanonda, P. Pananurak, & S. Praneetvatakul (Eds.), *Impact Assessment of Agricultural and Agroindustry Researches* (pp. 69-93). Bangkok: Knowledge Network Institute of Thailand. (in Thai)

AWARDS AND HONOURS

2024 – Outstanding Academic Personnel in International Network Development. Kasetsart University.
 2004 - Honorable Mention for Outstanding Dissertation. Food and Resource Economics Department, University of Florida.
 1999 - 2003 - Awards for Academic Achievement by an International Student (GPA 4.0), University of Florida.
 1995 - Second Class Honors, B.Sc. (Biotechnology), Mahidol University.

Sigma Xi - The Scientific Research Honor Society
 Beta Gamma Sigma -The International Business Honor Society
 Gamma Sigma Delta - The Honor Society of Agriculture

PROFESSIONAL ASSOCIATIONS

Agricultural Economic Society of Thailand under Royal Patronage (AEST), Executive Committee Member
 Asia Pacific Agricultural Policy Forum (APAP), Member of Board of Directors
 Asian Society for Agricultural Economists (ASAE)
 Food and Fertilizer Technology Center for the Asian and Pacific Region (FFTC)
 International Association of Agricultural Economists (IAAE)
 International Society for Southeast Asian Agricultural Sciences (ISSAAS)

CONFERENCES

Invited talks

- 2026 – “The importance of geographical indications on rice for Thailand” Montpellier Globa Days: Food, People, Planet 2026. Montpellier, France. June 23-24.
- 2025 – “The launch of regional overview of food security and nutrition in Asia and the Pacific 2025” FAO, Bangkok. December 17.
- 2025 – “Post-Schumpeterian transformation approach in Southeast Asia” Post-Schumpeterian economics - Combining sustainability and innovation for relevant economic sciences in times of multiple global crises- special session at the Globelics International Conference 2025: Innovation for sustainable and inclusive development to build resilience for global challenges, National Research Foundation, Pretoria, South Africa. November 24-26.
- 2025 – “Practical cases of agricultural innovation in Thailand” BRAC Frugal Innovation Forum (FIF) 2025. Organized by Bangladesh, Rural Advancement Committee (BRAC), Savar, Bangladesh. July 25-26.
- 2024 – “AANR Prospects and Issues among Small Island Economies; Some initial observations from selected ASEAN Countries” the 52nd National Conference of the Philippine Agriculture and Economic Development Association (PAEDA). Organized by Philippine Agriculture and Economic Development Association, Visayas State University, Baybay City, Leyte, Philippines. December 3-4.
- 2024 – “Institutional Innovation for Transforming Agrifood Systems Panel” World AgriFood Innovation (WAFI) Conference. Organized by China Agricultural University. Pinggu, Beijing, China. October 10-12
- 2024 – “Land markets and land use change in an aquaculture hotspot in Central Thailand” Napasintuwong, O., Belton, B., Wangvoralak, S., & Baldiga, L. organized symposium, 32nd International Conference of Agricultural Economists. New Delhi, India. August 2-7.

- 2024 – “Asia’s rice market, food security challenges and policy responses” Asia and the Pacific Food Security Forum 2024. Asian Development Bank, Manila, Philippines. April 9-12.
- 2023 – “Food system in small islands: A case of Thailand and beyond” the 1st International Conference on Sustainable Development and Green Economy in Small Islands (IC-SDGESI) “Strengthening Resilience of The Agricultural Sector in Supporting Sustainable Development Through the Integrated MBKM Program”. Khairun University. Ternate, Indonesia. August 23-24.
- 2023 – “Agricultural technology and investment in Thailand” Regional Conference on Agriculture Trade in BIMSTEC: New Opportunities and Way Forward. IFPRI-RIS. The Park, New Delhi. August 17.
- 2022 – “Rice Policies and Development in Thailand” Regional Workshop: Exchange of Experiences on Rice Sector Development Policies and Institutional Support among Asian and Sub-Saharan Countries. FAO-RAP and FAO-RAF. Dar-es-Salam, Tanzania, October 24-26.
- 2022 – “Rice Industry and Value Chain in Thailand” Third Country Training Programme on Rice Production Technologies for Food Security and Sustainability of African Countries. National Agricultural Extension and Training Center (NAETC), Kasetsart University, Japan International Cooperation Agency and Thailand International Cooperation Agency. September 21.
- 2021 – “Sustainable Agricultural and Rural Development in Thailand: The Role of Science, Technology, and Innovation at Kasetsart University” Virtual Regional Consultation on Engaging with Academia and Research Institutions (ARIs) to support Family Farmers and Food System Transformation during and post COVID-19 Pandemic in Asia. SEARCA, FAO, CIRAD, Asian Farmers' Association. December 8-9.
- 2021 – “Agricultural universities, and effective transfer of technology methods in Asia” International Webinar on Strategic Role of Agricultural Universities in Achieving National Food Security and Rural Development. Acharya N.G. Ranga Agricultural University, Guntur, India. (virtual) October 7.
- 2019 – “Sustainability of Geographical Indication (GI) Khao Hom Mali Thung Kula Rong-Hai” The 2nd Global Sustainable Rice Conference and Exhibition. Sustainable Rice Platform, UNEP. United Nations Conference Centre, Bangkok, Thailand. October 1-2.
- 2019 – “Regulatory practices for GM food safety assessment, consideration for Thailand” FAO GM Foods Platform Global Meeting: Towards Effective Risk-based GM Food Safety Assessment and Regulatory Management. FAO. Bangkok, Thailand, September 10-13.
- 2019 – “Current Status of Agricultural Biotechnology in Thailand” Evolving Agrifood Systems in Asia Achieving Food and Nutrition Security by 2030. IFPRI-ReSAKSS Asia and MIID, Yangon, Myanmar, Oct 30 – Nov 1.
- 2018 – “Rice seed system in Thailand: Issues and challenges” The 15th National Seed Conference. Chiangmai, Thailand, June 19-21.
- 2018 – “Invited expert talk in the field of biotechnology”. Executive Program on Alliance for Science Global Leadership Fellows Program. College of Agricultural and Life Science, Cornell University, USA. October 8-12.
- 2018 – “Expert review”. Access to Seed Index – Regional Index for South & Southeast Asia, Hyderabad, India. October.
- 2013 – “Online discussion & real-time conference”. Socioeconomic considerations on Cartagena Protocol on Biosafety (Article 26). March – July.

Papers presented

- 2026 – Nguyen, T.A. & Napisintuwong, O. “Food security in the Southern islands of Vietnam” The 20th Islands of the World Conference (2026 ISISA). Jaeundo, the Republic of Korea. July 7–11.
- 2026 – Pham, V.D. & Napisintuwong, O. “Food security outcomes under STI policy implementation: Comparative evidence from selected ASEAN countries” The 3rd ASEAN University Symposium for Sustainable Food System. Chiangmai University, Chiangmai, Thailand, May 20-22.
- 2025 – Napisintuwong, O. “Value chains and value addition of indigenous rice of Thailand” International Symposium on Empowering and Revitalizing Indigenous Communities for Sustainable Development through Agricultural Innovations and Traditional Knowledge, Hualien, Taiwan. September 30-Oct 2.
- 2025 – Nguyen, T.A. & Napisintuwong, O. “Bridging the disconnect: A systematized review of market diversity and household dietary diversity in Vietnam”. The 2nd ASEAN University Symposium for Sustainable Food System. IPB University, Bogor, Indonesia. May 5-6.
- 2024 – Napisintuwong, O. & Tanrattaphong, B. “Science, technology, and innovation policies for bioeconomy development in Thailand”. The 7th KU-KUGSA Symposium: Food, Environment and Life for the Next Generation: Science and Technology for Bio-Circular-Green Economy. Graduate School of Agriculture, Kyoto University, Kyoto, Japan, December 10–11
- 2024 – Lwin, C.M., Napisintuwong, O. & Praneetvatakul, S. “Healthy rice consumption behaviour in Nay Pyi Taw, Myanmar”. The 1st ASEAN University Symposium for Sustainable Food System. Kasetsart University, Bangkok, Thailand, April 18-19.
- 2023 – Lwin, C.M. & Napisintuwong, O. “Fortified rice in Myanmar: Issues, challenges and consumer acceptance”. The 11th Asian Society of Agricultural Economists (ASAE) International Conference Proceeding. Tokyo, Japan, March 17-20.
- 2022 – “Sustainable agricultural and rural development in Thailand: The role of science, technology, and innovation at Kasetsart University”. Regional Consultation on Engaging with Academia and Research Institutions (ARIs) to Support Family Farmers and Food System Transformation During - and Post COVID-19 Pandemic in Asia. FAO Bangkok, Thailand. December 8-9. Retrieved from <https://doi.org/10.4060/cb9425en>
- 2022 – Napisintuwong, O., Parayil, C., & Radhika, A.M. “Comparison between Geographical Indication red rice in India

- and Thailand: Regulations and practices". Worldwide Perspectives on Geographical Indications. Montpellier, France. July 5-8.
- 2021 – Napasintuwong, O. "Thailand's maize seed companies' R&D investment and business performance". The 10th Asian Society of Agricultural Economists (ASAE) International Conference. Beijing (virtual), China. December 6-8.
- 2019 – Napasintuwong, O. "Growers' participation in maize seed production contracts in Thailand". The 63rd Australasian Agricultural and Resource Economics Society 63rd (AARES) Annual Conference. Melbourne, Australia. February 12-15. Retrieved from <https://ideas.repec.org/p/ags/aare19/283984.html>
- 2017 – Napasintuwong, O. "Rice economy of Thailand". The 100th Indian Economic Association Annual Conference. Guntur, India. December 27-30.
- 2017 – "The roles of agricultural cooperatives in certification and production of geographical indication rice in Thailand". The 2017 FFTC-NTIFO International Seminar on Enhancing Agricultural Cooperatives' Roles in Response to Changes in Food Consumption Trends. Taipei, Taiwan. September 19. Retrieved from <https://ap.fttc.org.tw/article/1215>
- 2017 – Napasintuwong O. "Costs and returns of hybrid maize seed production under contracts in Thailand". The 14th National Seed Conference. Chumphon, Thailand. May 30 -31.
- 2015 – Napasintuwong O. "Structure of maize seed industry in Thailand". The 37th National Corn and Sorghum Research Conference. Pak Chong, Thailand. August 5-7.
- 2014 – Napasintuwong O. "Seed industry in Thailand: market structure, regulations, policies and prospect". The 18th International Consortium on Applied Bioeconomy Research: Bioeconomy and Development. Nairobi, Kenya. June 18-20.
- 2012 – Saelee, S., & Napasintuwong, O. "Trait valuation of hybrid rice in Thailand". The 2nd National Rice Conference of Thailand. Bangkok, Thailand. December 21-23. (in Thai)
- 2012 – Napasintuwong O. "Survey of recent innovations in aromatic Rice". Agrarian Perspectives XXI and the 131st European Association of Agricultural Economists Seminar. Prague, Czech Republic. September 18-19.
- 2012 – Napasintuwong O. "Prospect of hybrid rice in Thailand". The 6th Hybrid Rice Symposium. Hyderabad, India. September 10-12.
- 2011 – Napasintuwong O. "Farmers' acceptance and Attitudes of GM papaya in Thailand". The 7th Asian Society of Agricultural Economists (ASAE) International Conference. Hanoi, Vietnam. October 13-15.
- 2011 – Napasintuwong O. "Economic issues in agricultural biotechnology". The 10th Annual IAS-STs Conference. Graz, Austria. May 2-3.
- 2010 – Napasintuwong O. "Priority setting for agricultural biotechnology research in Thailand". The 7th Asian Network for Learning, Innovation, and Competence Building Systems (ASIALICS) International Conference. Taipei, Taiwan. April 15-17.
- 2006 – Napasintuwong O., & Emerson, R.D. "Immigrant workers and technological change in U.S. agriculture: A profit maximization approach of induced innovation". The 26th Conference of the International Association of Agricultural Economists. Gold Coast, Australia. August 12-18.
- 2006 – Walters, L.M., Napasintuwong, O., Iwai, N., & Emerson, R.D. "The U.S. farm labor market post-IRCA: An assessment of employment patterns, farm worker earnings and legal status". The Southern Agricultural Economics Association Annual Meeting. Orlando, FL, USA. February 5- 8.
- 2005 – Napasintuwong O. & Emerson, R.D. "Institutional and socioeconomic model of farm mechanization and foreign workers". The American Agricultural Economics Association Annual Meeting. Providence, RI, USA. July 24-27.
- 2005 – Iwai, N., Napasintuwong, O., & Emerson, R.D. "Immigration policy and agricultural labor Market". The American Agricultural Economics Association Annual Meeting. Providence, RI, USA. July 24-27.
- 2005 – Iwai, N., Emerson, R.D., & Napasintuwong, O. "Immigration policy and the agricultural labor market: specialty crops in the United States". The World Trade Organization Impacts on U.S. Farm Policy Conference. New Orleans, LA, USA. June 1-3.
- 2003 – Napasintuwong O., & Emerson, R.D. "Farm mechanization and the farm labor market: A socioeconomic model of induced innovation". The Southern Agricultural Economics Association Annual Meeting. Mobile, AL, USA. February 1-3.
- 2002 -- Napasintuwong, O., & Emerson, R.D. "Induced innovations and foreign workers in U.S. Agriculture". The American Agricultural Economics Association Annual Meeting. Long Beach, CA, USA. July 28-31.

Organized events

- 2026 – "*Food and Nutrition Security in the Face of Climate Change in Asia*". The 12th Asian Society of Agricultural Economists (ASAE) International Conference. Department of Agricultural and Resource Economics, Kasetsart University. Paramadina University Convention Center Jakarta, Indonesia. October 28-31.
- 2025 – "*The Future of Food Security: Lessons from Thailand*" for 2025 Jefferson Fellowships. Department of Agricultural and Resource Economics, Kasetsart University in collaboration with the Center for Cultural and Technical Interchange, East-West Center, Bangkok and Chiang Rai, Thailand, October 18-23.
- 2024 – "*Sustainable Food and Agriculture: Experience from ASEAN Countries*" organized session at the Advancing Green Agriculture 2025 in collaboration with Finance Center for South-South Cooperation and Global Agricultural Institute, University of Melbourne, Australia, May 8-11.
- 2024 – "*The 23rd Asia Pacific Agricultural Policy Forum: Enabling Agrifood Systems Research and Policies towards the Sustainable Food System Transformation in the Asia Pacific Region*". Kasetsart University in collaboration with Korea Rural Community Corporation, Asia Pacific Agricultural Policy Forum (APAP) Secretariat, USAID funded

- Feed the Future, Innovation Lab for Food Security Policy Research, Capacity and Influence (PRCI) and Global Agriculture Policy Institute. Asawin Grand Convention Hotel, Bangkok, Thailand, November 18-19.
- 2024 – “*Exploring Global Foresight-driven Collaboration Opportunities for Universities in the Bioeconomy Field*” workshop. Global Bioeconomy Forum 2024. Kasetsart University in collaboration with ASEAN University Network for Sustainable Food Systems, European Bioeconomy University Alliance, BioInnovate Africa Network, Inter-American Institute for Cooperation on Agriculture & UN Economic Commission for Latin America the Caribbean. Nairobi, Kenya. October 23-24.
- 2024 – “*The 1st ASEAN University Symposium for Sustainable Food System*”. Kasetsart University in collaboration with ASEAN University Network for Sustainable Food Systems, Faculty of Economics, Kasetsart University Bangkok, Thailand, April 18-19.
- 2024 – “*Agri-food policy analysis workshop*”. Kasetsart University in collaboration with USAID Feed the Future Innovation Lab for Food Security, Policy Research, Capacity and Influence, Michigan State University, Faculty of Economics, Bangkok, Thailand, January 11-12.
- 2023 – “*Climate change policy system in Southeast Asia: From research to policy actions towards sustainable food systems*”. The 11th Asian Society of Agricultural Economists (ASAE) International Conference. Kasetsart University in collaboration with Feed the Future Innovation Lab for Food Security Policy Research, Capacity, and Influence (PRCI), International Food Policy Research Institute, Economic Research Institute for ASEAN and East Asia (ERIA), Agricultural Economic Society of Thailand under Royal Patronage, & Asia-Pacific Association of Agricultural Research Institution (APAARI). Aoyama Gakuin University, Tokyo, Japan. March 17-20.
- 2022 – “*International virtual conference on sustainable food system in Southeast Asia under and beyond COVID-19: Policy evidence and call for action*”. Kasetsart University in collaboration with Feed the Future Innovation Lab for Food Security Policy Research, Capacity, and Influence (PRCI), International Food Policy Research Institute, Mekong Institute, & Agricultural Economic Society of Thailand under Royal Patronage. Bangkok, Thailand. May 19-20.
- 2018 – “*International seminar on promoting rice farmers’ market through value-adding activities*”. Kasetsart University in collaboration with the Food and Fertilizer Technology Center for the Asian and Pacific Region. Bangkok, Thailand. June 6-7.
- 2017 – “*Transformation in agricultural and food economy in Asia*”. The 9th Asian Society of Agricultural Economists (ASAE) International Conference. Kasetsart University in collaboration with the Asian Society of Agricultural Economists, & the Agricultural Economic Society of Thailand under Royal Patronage. Bangkok, Thailand. January 11-13.
- 2015 – “*Workshop for visiting young researchers for the development of research proposal on agricultural economics and policy in ASEAN*”. Agricultural and Food Economics Research Unit, Center for Advanced Studies for Agriculture and Food, Kasetsart University, Bangkok, Thailand. July 6-10.
- 2015 – “*International seminar on consumer preferences in rice*”. Center for Advanced Studies for Agriculture and Food, Kasetsart University in collaboration with Agricultural and Food Economics Research Unit. Bangkok, Thailand. February 17.

PROFESSIONAL TRAININGS

- 2025 – Training-Workshop on Transformational Agricultural Innovation Systems for the New Future (TrAlnS), Los Banos, Philippines. June 15-21.
- 2024 – Regional Project Identification. Mekong Institute, Khon Kaen, Thailand. March 24-28.
- 2023 – Multi-stakeholder Policy Engagement in Agrifood Systems. FAO, APIRAS, APAARI. (online). September 18-20
- 2022 – Asia Pacific Leadership Program. East-West Center, Honolulu, USA. May 22 – September 9.
- 2021 – The 4th Asian Short Course on Agribiotechnology, Biosafety Regulation, and Communication. Malina via Zoom from International Service for the Acquisition of Agri-biotech Applications (ISAAA) SEAsia Center. Philippines. (online) November 23-26.
- 2021 – Economics and Policies in a Biobased Economy. WageningenX edX Online course. May – September.
- 2019 – Second Value Chain Development Course. Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA), Los Banos, Philippines. April 22-26.
- 2018 – Workshop on Geographical Indication (and Short Food Supply Chains). FAO, Rome, Italy. May 9.
- 2018 – Seed Industry Program. Cornell University College of Agriculture and Life Sciences and Sathguru. Hyderabad, India. January 22-25.
- 2016 – Workshop on Productivity and Efficiency Analysis of Agro-ecosystem Data. The International Rice Research Institute. Los Baños, Philippines. July 13-15.
- 2016 – International Course on Integrated Seed Sector Development. Centre of Development Innovation, Wageningen UR. Wageningen, the Netherlands. May 23 – June 10.
- 2016 – AsiaGI 2016: An Introduction to Geographical Indications in Asia. Food and Agriculture Organization of the United Nations –FAO Asia Pacific Regional Office. Bangkok, Thailand. March 28 – April 1.
- 2015 – Regional Training Workshop on Planning and Implementing Contract Farming Operations. Mekong Institute and Food and Agriculture Organization of the United Nations. Khon Kaen, Thailand. November 23-26.
- 2006 – Training Course on Management of Modern Biotechnology. Asian Institute of Technology. Pathum Thani, Thailand. October 9-13.