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wwlnajah@gmail.com

Personal Information

Birthday 11 September 1984
Nationality Thai
Language English, Thai
Skills MAXQDA software
Qualitative Research Methods
Facilitator for Focus group discussion

“Hello! My name is Warathida Chaiyapa. I have bachelor degree in International relations and Master and PhD degrees in Sustainability Science.

I am inspired to bring positive changes and contribute to sustainability of societies.

My research area and expertise are energy transition and climate change issues which are important global challenges.

My work includes but is not limited to energy and climate change policy, role of national oil and gas companies in Southeast Asia on climate change mitigation, and public perception on disruptive energy technology.

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Work address
Northern Science Park B3 155 Moo 2 Mae Hia,
Mueang Chiang Mai District, 50100

WARATHIDA CHAIYAPA, PhD

EDUCATION

The University of Tokyo, Chiba, Japan

October 2014 – September 2017

The University of Tokyo, Chiba, Japan

October 2012 – September 2014

The Australian National University, Canberra, Australia

February – November 2009

Thammasat University, Bangkok, Thailand

2003-2007

PhD / Graduate Program in Sustainability Science – Global Leadership Initiative (GPSS-GLI), Graduate School of Frontier Sciences

Master of Sustainability Science/ GPSS-GLI

Master of International Affairs with merit, Graduate Studies of International Affairs

Bachelor of Arts with First Class Honors, Major in International Relation, Faculty of Political Science, GPA: 3.76

EMPLOYMENT RECORD AND DESCRIPTION OF DUTIES

May 2018–present

Lecturer, Chiang Mai University School of Public Policy

- Give lectures on climate change and energy policy and energy transition to low-carbon energy
- Conduct a consultation work for the Ministry of Energy, Thailand
- Conduct independent research based on my area of expertise
- Be a focal point for establishing Ostrom Center at School of Public Policy

October 2017 – March 2018
(6- months contract)

Project researcher, GPSS-GLI, the University of Tokyo, Japan

- Organize student activities and field exercise units
- Provide advice on academic issues for students
- Organize annual symposium of GPSS-GLI
- Conduct independent research based on my area of expertise

August 2010 –July 2012

Corporate Social Responsibility Official in Community Relation Department, PTT Public Company Limited Bangkok,Thailand (National oil company)

- Support and cooperate with local PTT offices in conducting CSR activities for communities living within a 5-kilometre radius from the particular office. The activities aim to promote the well-being of local people in health-related and environmental aspects. I was in charge of the following: 1 petroleum terminal, 3 oil terminals, 2 LPG terminals and 3 Gas Transmission Pipelines in Chonburi, Rayong, Ubonrajithani, Udonthani and Khon Kaen.
- Cooperate with PTT local officers in conducting Environmental and Health Impact Assessment for jetty and oil pipeline construction projects of LPG and oil terminals in Chonburi.

March 2010 – May 2010

Regional Communications Intern, Save the Children UK, Bangkok, Thailand

- Write blogs, make video clips and other multimedia for promoting activities of Save the Children UK in eight Asian countries.
- Produce newsletters advocating the EVERY ONE or Child survival campaign in eight Asian countries.
- Help the Cross-Border team contact and visit the local NGOs who are partners of SC UK , and to organize the workshop for migrant children from Burma

January – February 2010

Project Researcher, Asian Research Centre for Migration, Chulalongkorn University, Bangkok, Thailand

- Assist the World Bank Staff in Thailand to do research on impacts of current global economic crisis on everyday lives of Thai daily laborers in four provinces : Bangkok, Ayutthaya, Samutsakorn and Nakhonrajsima

CONSULTATION AND RESEARCH WORK

Completed projects

1. A consultation work for Ministry of Energy, Thailand on regional energy planning. The project is from December2018-July 2019, aiming to design energy development strategies and energy plans for six regions of the countries which will be implemented for 5 years period (2019-2024). Focus group discussion through specific deliberative tools are conducted with stakeholders in each region- be them provincial energy officers, NGOs, scholars, local political leaders and private companies in energy business.
2. Building resilience in the residential and industrial sector in Thailand in the case of electricity blackout. The research investigates how households and industries in Thailand prepare for and respond to electricity blackouts. It aims to produce manuals for the residential and industrial sectors during such incident. The project is funded by Thailand's Energy Regulatory Commission (ERC).

Ongoing projects

1. Community self-governance on water resource management for agricultural activities and electricity generation (mini hydro power).
2. Comparative study on garbage segregation behavior in Thailand, Malaysia and Japan.



WARATHIDA CHAIYAPA, PhD

PEER-REVIEWED PUBLICATIONS AND BOOKS

- 1) Chaiyapa, W., Nguyen, K.N., Ahmed, A., Vu, Q.T.H., Bueno, M., Wang, Z., Nguyen, K.T., Nguyen, N.T., Duong, T.T., Dinh, U.T.T. and Sjögren, A., 2018. Public perception of biofuel usage in Vietnam. *Biofuels*, pp.1-13.
- 2) Chaiyapa, W., Esteban, M. and Kameyama, Y., 2016. Sectoral approaches establishment for climate change mitigation in Thailand upstream oil and gas industry. *Energy Policy*, 94, pp.204-213.
- 3) Chaiyapa, W., Esteban, M. and Kameyama, Y., 2017. Oil and Gas Industry's Role on the Transition to a Low-Carbon Future in Thailand. In *Sustainability through Innovation in Product Life Cycle Design* (pp. 181-195). Springer Singapore
- 4) Chaiyapa, W., Esteban, M. and Kameyama, Y., Why go green? Discourse analysis of motivations for Thailand's oil and gas companies to invest in renewable energy. *Energy Policy*. (accepted for publication May28, 2018)
- 5) Chaiyapa, W., Esteban, M. and Kameyama, Y., A study of the impact of global factors on oil and gas corporate strategies towards low-carbon energy investment in Southeast Asia. *Business Strategy and Development*. (under review, submitted on February 28, 2018)
- 6) Mendizabal, V., Chantavanich, S., Laodumrongchai, S., Than, M., Wong-a-thitikul, A., Chaiyapa, W., Ariyasuntorn, C. and Tansanguanwong, P., 2012. *Economic and Political Crises in Thailand: Social Impacts and Government Responses*.

CONFERENCES (ORAL PRESENTATION IN ENGLISH)

- 1) Chaiyapa, W., Wongsapai, W., Kuensuwong, N. and Iliopoulos, N. "Responses and resilience of households in Thailand on emergency electricity blackout". The 19th Sustainable Built Environment Conference 2019: Built Environment in an era of climate change. How can cities and building adapt? On 6-7 August 2019 at the University of Tokyo Komaba campus I-KOMCEE, Japan.
- 2) Chaiyapa, W., Esteban, M. and Kameyama, Y., "Oil and Gas industry's role on the transition to a low-carbon future in Thailand". The 9th International symposium on Environmentally Conscious Design and Inverse Manufacturing: Sustainability through Innovation in Product Life Cycle Design, Tokyo, JAPAN, December 2-4, 2015.
- 3) Chaiyapa, W., Esteban, M. and Kameyama, Y., "The Politics of Energy in Thailand: Critical Analysis on Renewable and Alternative Energy Development Policy and the Role of Oil and Gas Industry". The 6th International Conference on Sustainable Future for Human Security (SUSTAIN) 2015: "Sustainable Development and Global Change" at Sanur Paradise Plaza Hotel & Suites, Bali, INDONESIA, November 17 - 19, 2015.
- 4) Chaiyapa, W., Esteban, M. and Kameyama, Y., "Politics in a transition to low-carbon energy, Case study: Discourse analysis of reasons for investment in renewable energy by Oil and Gas companies in Thailand". The 22nd International Sustainable Development Research Society (ISDRS): Rethinking Sustainability Models and Practices: Challenges for the New and Old World Contexts, Lisbon, PORTUGAL, July 13-15, 2016.

CONFERENCES (POSTER PRESENTATION IN ENGLISH)

- 1). Chaiyapa, W., Sjögren, A., Khuong N.N., "Investigating the demand side of biofuel development: A comparative study on public perception on biofuel usage in Southeast Asia". The 6th GPSS-GLI International Symposium: Framing to Action: Bringing Sustainability Thinking into Practice". Chiba, JAPAN, March 2-3, 2018. (Received Best Poster Award)

SPECIAL PROFESSIONAL ACTIVITIES

- Reviewer for Journal of Energy Policy (Date of activity: December 2016 and July 2018)
- Interviewed by Frost & Sullivan, a Growth Consulting company for its coverage on Climate technologies for the oil and gas sector (Date of activity: January 2017)
- Team leader of Global Field Exercise: Vietnam Unit on February 18-28, 2017 in Ho Chi Minh City and Phan Thiet, held by the University of Tokyo cooperating with Ho Chi Minh City University of Technology and Vietnam-Japan University
- A speaker for TEDx ChiangMai "Shake and Shift through the eyes of women" on 7 September 2019
- Taking a course on Young Executives on Energy issues Program provided by Thailand Energy Academy (TEA) (May-August 2019)

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WARATHIDA CHAIYAPA, PhD

PHOTOS ON ENERGY POLICY MAKING ACTIVITIES

1. Policy Market EP.1 Macro energy policy options for Thailand. This is an event held by School of Public Policy, Chiang Mai University on 12 September 2018. I presented potential macro energy policies on electricity generation and transportation sectors. Also, I led an online game through menti.com to give basic understanding on energy policy to audiences. Politicians and former Minister of Energy of Thailand were invited to debate on the issue.



2. Consultation work for Ministry of Energy on Regional energy planning. I led a workshop with provincial energy officers from 76 provinces of Thailand introducing the importance of having regional energy plan as well as explaining concepts and direction of policy planning.



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