Curriculum Vitae

I. PERSONAL DATA

1. Name: Warathida Chaiyapa

2. Date of birth: 11 September 1984

3. Age: 33 years

4. Nationality: Thai

5. Sex: Female

6. Mother tongue and knowledge of other languages: Thai and English

7. Contact address: 151/102 Soi.10, Lakchak Village, Sannameng sub-district, Sansai

district, Chiang Mai, 50210, Thailand

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II. EDUCATION						
Year	Degree/Program	University				
October 2014-September 2017	PhD / Graduate Program in Sustainability Science - Global Leadership Initiative (GPSS-GLI),Graduate School of Frontier Sciences	The University of Tokyo, Kashiwa Campus, Chiba, Japan (MEXT scholarship)				
October 2012- September 2014	Master of Sustainability Science/ GPSS-GLI	The University of Tokyo, Kashiwa Campus, Chiba, Japan (MEXT scholarship)				
February - November 2009	Master of International Affairs with Merit, Graduate Studies of International Affairs	Australian National University, Canberra, Australia (Hedley Bull Scholarship)				
2003-2007	Bachelor of Arts with First Class Honors, Major in International Relation, Faculty of Political Science, GPA: 3.76	Thammasat University Bangkok, Thailand				

III. RESEARCH BACKGROUND

1. PhD and postdoc research areas:

- Corporate responses to climate change mitigation of oil and gas companies in Southeast Asian countries (Special focus on Thailand, Indonesia and Malaysia)
- Renewable energy investment strategies and factors that influence green business of oil and gas companies (Special focus on national oil companies)
- Renewable energy development polices in Thailand, Indonesia and Malaysia
- Discourse study on legitimacy strategies to invest in green business of oil and gas companies (secondary data analysis i.e. company annual reports)

2. List of degrees and certificates

- Bachelor Degree of Arts with First Class Honors, Major in International Relation,
 - Faculty of Political Science, Thammasat University, Bangkok, Thailand
- Master of International Affairs with Merit, Graduate Studies of International Affairs, Australian National University, Canberra, Australia
- Master Degree of Sustainability Science, Graduate Program in Sustainability Science Global Leadership Initiative (GPSS-GLI), Graduate School of Frontier Sciences
 - The University of Tokyo, Japan
- PhD of Sustainability Science, Graduate Program in Sustainability Science Global Leadership Initiative (GPSS-GLI), Graduate School of Frontier Sciences, The University of Tokyo, Japan

3. Thesis and dissertation titles

- Thesis title of MA of Sustainability Science, the University of Tokyo:
 "A study on sectoral approaches to climate change mitigation for upstream oil and gas industry in Thailand"
- PhD dissertation's title "A comparative study on corporate responses to climate change mitigation of oil and gas companies in Thailand, Indonesia and Malaysia"

4. Foreign language test scores

TOEIC 900 (Total score: 990) Test date: 25 August 2007
 TOELF (iBT) 96 (Total score: 120) Test date: 11 November 2007

III. RESEARCH BACKGROUND (continues)

5. List of professional societies and activities

> Conferences (Oral presentation in English)

- 1) 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.
- 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.

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)

> Peer-reviewed publications

- 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*. (under review, submitted in April 2016)
- 2) 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)
- 3) Chaiyapa, W., Esteban, M. and Kameyama, Y., Public perception on biofuel usage In Vietnam. *Journal of Biofuels* (accepted to publish on 16 February 2018)
- 4) 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.

III. RESEARCH BACKGROUND (continues)

Book

 Mendizabal, V., Chantavanich, S., Laodumrongchai, S., Than, M., Wong-a-thitikul, A., <u>Chaiyapa, W.</u>, Ariyasuntorn, C. and Tansanguanwong, P., 2012. *Economic and Political Crises in Thailand: Social Impacts and Government Responses*.

> Peer-reviewed book chapter

 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.

Special professional activities

- Reviewer for Journal of Energy Policy (Date of activity: December 2016)
- 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

IV. EMPLOYMENT RECORD AND DESCRIPTION OF DUTIES					
Year	Position	Organization/Employer	Job description		
October	Project	GPSS-GLI, the	Organize student activities and field exercise units		
2017-March	researcher	University of Tokyo,	Provide advice on academic issues for students		
2018		Japan	Organize annual symposium of GPSS-GLI		
(6- months			Conduct independent research based on my area		
contract)			of expertise		
August	Corporate Social	PTT Public Company	Support and cooperate with local PTT offices in		
2010-July	Responsibility	Limited	conducting CSR activities for communities living		
2012	Official in	Bangkok,Thailand	within a 5-kilometre radius from the particular		
	Community	(National oil company)	office. The activities aim to promote the well-being		
	Relation		of local people in health-related and environmental		
	Department		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, Ubonrajjthani, 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	Regional	Save the Children UK	Write blogs, make video clips and other
-May 2010	Communications	(SC UK)	multimedia for promoting activities of Save the
	Intern	Bangkok, Thailand	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	Project	Asian Research Centre	Assist the World Bank Staff in Thailand to do
2010-	Researcher	for Migration,	research on impacts of current global economic
February		Chulalongkorn	crisis on everyday lives of Thai daily laborers in
2010		University, Bangkok,	four provinces : Bangkok, Ayutthaya,
		Thailand	Samutsakorn and Nakornrajsrima