JAPAN'S CYBER DIPLOMACY: THE ESTABLISHMENT OF ASEAN-JAPAN CYBERSECURITY CAPACITY BUILDING CENTER (AJCCBC)

UNDERGRADUATE THESIS



Written by: RIZKY FADHILA (20160510149)

INTERNATIONAL PROGRAM OF INTERNATIONAL RELATIONS FACULTY OF SOCIAL AND POLITICAL SCIENCE UNIVERSITAS MUHAMMADIYAH YOGYAKARTA 2022

TITTLE PAGE

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2022

STATEMENT OF ORIGINALITY

I, hereby certify that my undergraduate thesis under the title "Japan's Cyber Diplomacy: The Establishment of ASEAN-Japan Cybersecurity Capacity Building Center (AJCCBC)" is original and has not been submitted for any degrees at Universitas Muhammadiyah Yogyakarta, other universities and/or higher education institutions.

In this undergraduate thesis, there is no work, ideas or opinions of others, unless clearly written and listed as a reference in the script with the name mentioned and listed in the references.

I wrote this statement truly and if in future there is a discrepancy in this statement, then I would accept any academic sanction in accordance with the applicable rules at Universitas Muhammadiyah Yogyakarta.

01EAJX894084396

Yogyakarta, 22th July 2022

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ENCOURAGEMENT

"Hidup hanya sekali, hiduplah yang berarti"

-Ahmad Fuadi

"Remember, even the tough stuff gets easier with practice"

-Matt D'Avella

"Where ever you are, whatever you do, family should be your number 1 reason"

ACKNOWLEDGMENT

This undergraduate thesis firstly started in the mid of November 2019 and come to an end in the first of July 2022, such a long time to finish an undergraduate thesis. The research was conducted under the supervisor of Sir Ali Muhammad, Ph.D. where the thesis proposal which consist of background, research question, theoretical framework, methodology of research, organization of writing, and set of research argument has been examined, revised, and approved by Sir Ali Maksum, Ph. D and Mrs. Ratih Herningtyas, S.IP., M.A. and the final result of the research has been presented and assessed on July 6 2022 in front of two eximeners including supervisor, Sir Dr. Takdir Ali Mukti, S. Sos., M. Si., and Sir Drs. Husni Amriyanto Putra, M. Si.

After many considerations with positive reviews and small revision, this undergraduate thesis be avowed passed the examination and can be acknowledged as legitimate undergraduate thesis and being endorse as a source of knowledge under the name of International Program of International Relations Department, Social and Political Science Faculty, Universitas Muhammadiyah Yogyakarta. However, it would have not been possible without the support, help, and guidance from various individuals whose contributions proved invaluable at every process of its stages. Therefore, the writer would like to thanks:

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Yogyakarta, 22th July 2022

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PREFACE

Bismillahirrahmanirrahim,

Alhamdulillahi robbil'alamin, praise and gratitude to Allah SWT who without His mercy, grace and help, this undergraduate thesis with the title "Japan's Cyber Diplomacy: The Establishment of ASEAN-Japan Cybersecurity Capacity Building Center (AJCCBC)" would not have been completed and become as it is today.

This undergraduate thesis is presented to fulfill the requirements for the attainment of Bachelor Degree of Political Science under the International Program of International Relations Department, Social and Political Science Faculty, Universitas Muhammadiyah Yogyakarta. However, the writer believes that there are still many spaces in this undergraduate thesis can be updated in the near future. Therefore, advice, critique, input, and or even continuing research under this topic are permitted and highly recommended.

Hopefully this undergraduate thesis can be useful for those who want to learn more about the role of Official Developmental Assistance (ODA) in the development of increasing the capabilities of countries in dealing with security problems, especially in the field of cyber security. The author will be very happy to hear that on another occasion, one of you can maximize the shortcomings in this research topic.

Yogyakarta, 22th July 2022

Rizky Fadhila NIM: 20160510149

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ABREVIATIONS AND ACRONYMS

AEC ASEAN Economic Community

AIDS Acquired Immunodeficiency Syndrome

AJCCBC ASEAN-Japan Cybersecurity Capacity

Building Center

AJCEP Agreement on Comprehensive Economic

Partnership

AMS ASEAN Member States

APT Advanced Persistent Threat

ASEAN The Association of Southeast Asian Nations,

CYDER Cyber Defense Exercise with Recurrence

DAC Development Assistance Committee

DMZ Demilitarized Zone

EPAs Economic Partnership Agreements

ETDA Electronic Transactions Development Entity

EU European Union

GDP Gross Domestic Product

IDGs International Development Goals

IGO Intergovernmental Organization

JAIF Japan-ASEAN Integration Fund

JEMIS Japan Emigration Service

JICA Japan International Cooperation Agency

JOCV Japan Overseas Cooperation Volunteers

LCCs Low-Cost Carrier

MDGs The Millennium Development Goals

ODA Official Development Assistance

OECD Organization for Economic Co-operation and

Development

OECF Overseas Economic Cooperation Fund

OPEC Organization of Petroleum Exporting

Countries

OTCA Overseas Technical Cooperation Agency

SIDS Small Island Developing States

TELMIN Telecommunications and Information

Technology Ministers Meeting

TELSOM Telecommunications and Information

Technology Senior Official Meeting

UHC Universal Health Coverage

UN United Nations

UNDP United Nations Development Program

US United States

USA United States of America