

JICA Knowledge Co-Creation Program for Long Term Participants

Program Information on Human Resources Development for Electricity and Energy Sector (JFY2022)

“Energy Policy”

This information pertains to one of the Japan International Cooperation Agency (JICA)'s Knowledge Co-Creation Program (Long-Term). This handout gives information on the overview of the program. This program will be implemented as part of the Official Development Assistance of the Government of Japan based on bilateral agreement between both governments.

With regard to the additional information, please contact JICA overseas office in your country.

1. Overview

Stable supply of energy is one of the most important development agenda in order to secure stability of socio-economic activities and sustainable development in developing countries as shown in the SDGs Goal 7 “Ensure access to affordable, reliable, sustainable, and modern energy for all”.

In order to help its partner countries develop human resources with deep understandings on public policy analysis and management in the energy sector, JICA has introduced scholarship program for those who are interested in obtaining a Master's degree by enrolling in the (i) one-year Master's Program of Public Policy (MP1)/(ii) two-year Master's Program of Public Policy (MP2), or a Doctoral Degree by enrolling in the (iii) Science, Technology and Innovation Policy Program (STI) at the National Graduate Institute for Policy Studies (GRIPS) in Japan. The program envisages participants who are working for energy sector as government officials or researchers at governmental institutions in such countries as Indonesia, Cambodia, Laos, Malaysia, Myanmar, Philippines, Thailand, Vietnam, Bangladesh, Bhutan, Pakistan, Sri Lanka, Egypt, Iran, and Iraq.

Those who are interested must follow the two-way application process: (i) applicants directly apply via GRIPS website for its admission process; and (ii) applicants submit the JICA application form through the respective line ministry and nodal authority for external assistance to JICA overseas offices. In parallel with GRIPS admission process, JICA will examine each applicant's eligibility for the scholarship. Among those who are accepted by GRIPS admissions office, JICA will select applicants eligible for the scholarship.

2. Objectives

To help improve the Energy Policy of a particular country in order to enhance energy system, and thereby support social and economic development.

Participants complete all the course requirements of GRIPS to obtain the degree within the given period of time.

3. Program Outline

[General Description]

JICA provides scholarship to those who enroll any one of the following programs at GRIPS and concentrate on energy policy issues.

Master's Programs

MP1

The aim of this program is to educate mid-career professionals in local or national governments and international organizations in the skills needed for policy analysis and policy management.

The Program consists of core courses, concentration courses, and elective courses. All MP1

students are provided a common interdisciplinary and analytical foundation through the core courses. Students acquire more specialized knowledge by selecting courses in one of four concentration areas: Economic Policy, International Development Studies, International Relations, and Public Policy. A wide range of elective courses offers students the opportunity to broaden and/or deepen their knowledge and academic and pragmatic skills.

Practical courses are offered by government officials with extensive experience in actual policy formulation and implementation. In the Summer Program, students work in interdisciplinary teams on important real-world policy issues.

For the detail in 2021/2022, please refer the link blow.

GRIPS Bulletin Degree Programs for Master's students

https://www.grips.ac.jp/cms/wp-content/uploads/2021/04/bulletin_2021_4.pdf

One-year Master's Program of Public Policy (MP1)

https://www.grips.ac.jp/en/education/inter_programs/policy/

MP2

MP2 has a similar structure to that of MP1, but MP2 students receive more advanced training and guidance in the technical and practical skills needed for public policy analysis, design, and implementation.

The aim of this program is to educate early and mid-career professionals in local or national governments, international organizations and policy institutes in the technical skills needed to be professional policy analysts. In the first year, students complete a series of core, concentration, and elective courses. All MP2 students develop a common interdisciplinary and analytical foundation through the core courses, take specialized courses that provide them with strong analytical and quantitative skills, and select from a wide-variety of elective courses. In their second year, students further develop their research skills and utilize them in writing and defending a master's thesis under the guidance of a highly-trained specialist in their chosen field of concentration (specialization).

Students are required to write a master's thesis in one of four areas of public policy: Economic Policy, International Development Studies, International Relations, and Public Policy. Practical instructions are available from current and former government officials with distinguished careers in public services. In addition to three policy workshops, students receive specialized guidance through a program of independent study.

For the detail, please refer the link blow.

GRIPS Bulletin Degree Programs for Master's students

https://www.grips.ac.jp/cms/wp-content/uploads/2021/04/bulletin_2021_4.pdf

Two-year Master's Program of Public Policy (MP2)

https://www.grips.ac.jp/en/education/inter_programs/policy2/

Doctoral Program

Science Technology and Innovation Policy Program

The aim of this program is to develop highly skilled professionals who can design and propose effective science and technology innovation policies (including science policy, industrial technology policy, innovation policy, environmental policy, energy policy, etc.) using scientific approaches at national and local governments, universities, public institutions, and companies, as well as researchers who conduct research and education on science and technology innovation policies at universities and public research institutes. They will become acquainted with the multiple disciplines, achieve research competence in various social science fields, and gain teaching ability in the higher education. The programs provide students with multi-disciplinary knowledge and skills needed to carry out policy research of international standards, solid academic writing skills, the ability to teach in the field of social sciences, and advanced proficiency in a foreign language. In accordance with their research interests and academic performance, doctoral students can attend lectures and seminars, participate in tutorial sessions, present their research at international conferences, and work on papers in joint research projects.

The requirements for the doctoral degree include submission of a dissertation proposal, satisfactory performance on the qualifying examination, and an oral dissertation defense. Eligibility for the qualifying examination will be determined by the student's supervisor, taking into account the student's progress during the academic year, prior academic performance and the quality of the doctoral dissertation proposal. The qualifying examination comprises a written examination covering a number of disciplines and research methodology as well as an oral defense of a dissertation proposal.

GRIPS Bulletin Degree Programs for doctoral students

https://www.grips.ac.jp/cms/wp-content/uploads/2021/04/bulletin_2021_5.pdf

Science, Technology and Innovation Policy Program

https://www.grips.ac.jp/en/education/phd_programs/innovation/

[Specific Requirements for Energy Policy Concentration]

MP1

<Graduation Requirements>

Students must complete a minimum of 30 credits, of which 6 must come from Category I and the rest from Category III of MP1 curriculum as shown below.

<Category I>

Tutorial I (1 credit)

The World and the SDGs (1 credit)

Policy Debate Seminar I, II (4 credits)

<Category III>

Any classes GRIPS offers (24 credits). It is mandatory for the JICA scholarship students to take 5 classes (10 credits) that are related with energy policy (indicated below).

MP2

<Graduation Requirements>

Students must complete a minimum of 40 credits, of which 12 must come from Category I and the rest from Category III of MP2 curriculum as shown below.

<Category I>

Tutorial I, II(3 credit)

The World and the SDGs (1 credit)

Policy Debate Seminar I, II (4 credits)

Independent Study (4 credits)

<Category III>

Any classes GRIPS offers (28 credits). It is mandatory for the JICA scholarship students to take 5 classes (10 credits) that are related with energy policy (indicated below).

STI

<Graduation Requirements>

During the first year, students must complete 10 credits or more based on the curriculum for the Science, Technology and Innovation Policy Program. Out of 10 credits, 2 are research seminar, 6 are from category II, and 2 from others.

During the second year and onwards, students work on their doctoral thesis while taking courses of 14 credits or more(including 10 at the first year) based on the curriculum for the Science, Technology and Innovation Policy Program. It is mandatory to take energy policy related classes in total 12 credits.

[Classes Related with Energy Policy]

- Outline of Energy Policy
- Energy Data Analysis
- Energy Policy in Japan
- Energy and Environmental Science & Technology
- Energy Security
- Advanced Energy Policy (for Doctoral Course only)

4. Duration

MP1: One year; MP2: Two years; STI (PhD): Three years

5. Number of Participants

Up to eight (8) Participants in total (MP1, MP2, STI) from Indonesia, Cambodia, Laos, Malaysia, Philippines, Thailand, Vietnam, Bangladesh, Bhutan, Pakistan, Sri Lanka, Egypt, Iran, and Iraq for FY2022.

6. Language to be used in this Program

English

7. Eligibility

Applicants must satisfy the following requirements and be competent enough to fulfill admission requirements by GRIPS:

- ✓ Current Duties: Government officials or researchers working for energy sector at governmental institutions¹.
- ✓ Nationality: citizen of Indonesia, Cambodia, Laos, Malaysia, Philippines, Thailand, Vietnam, Bangladesh, Bhutan, Pakistan, Sri Lanka, Egypt, Iran, and Iraq.
- ✓ Age: less than forty (40) years old in principle
- ✓ Educational background: have a bachelor degree or its equivalent (for MP1 & MP2); or a master degree or its equivalent (for STI)
- ✓ Language: with the linguistic skills required to take courses and receive research guidance in English.

8. Admissions

Applicants must pass the regular admission procedures of GRIPS. JICA will select candidates eligible for the scholarship among those who passed the GRIPS admission procedure.

9. Application Guidelines

Applicants for the scholarship program are requested to follow the two-way application process: (i) application to the JICA scholarship program, and (ii) application to the GRIPS admission process. The detail procedures are as follows:

■ Application to the JICA scholarship program

Institutions which applicants belong to are requested to submit the attached application form to JICA overseas office via the line ministry as well as the nodal agency for external assistance in the respective partner country. Applicants are also requested to submit, along with the application form, an essay (in 800-1000 words) covering the following items: (i) major achievements in applicant's career so far, (ii) purpose and plan of study in Japan (including a summary of research plan, particularly for applicants to the PhD program), and (iii) career plan after the graduation. These documents must reach JICA overseas offices through the official channel by **December 14, 2021**. An online interview may be conducted during the selection process.

■ Application to the GRIPS admission process

Applicants are now able to access the Online Entry Form as instructed in the Online

¹ Include those belonging to the network of ERIA (Economic Research Institute for ASEAN and East Asia) in the eligible partner countries.

Application Guide 2022-2023, which can be downloaded at https://www.grips.ac.jp/cms/wp-content/uploads/2021/07/GRIPS_OnlineAppGuide_2022.pdf.

Points of attention are as below:

- (1) Please access and read the GRIPS's website (<http://www.grips.ac.jp/en/admissions/index/>) carefully, especially the "Online Application Guide 2022-2023".
- (2) Please fill out and submit **the Online Entry Form** by **November 26, 2021, 17:00 (JST) for MP1 and MP2**, and by **January 12, 2022, 17:00 (JST) for Doctoral Program**. Please select "I will obtain funding from other institutions" as funding option and select either "One-year Master's Program of Public Policy (MP1)", "Two-year Master's Program of Public Policy (MP2)", or "Science, Technology and Innovation Policy Program" (Doctoral Program) when completing the Online Entry Form.
- (3) Please access GRIPS's portal G-way, complete **the Online Application Form** and submit it by **December 3, 2021, 17:00 (JST) for MP1 and MP2**, and by **January 19, 2022, 17:00 (JST) for Doctoral Program**. As for the finance aspect in the Online Application Form, please make it sure to select "I will obtain funding from other institutions" in the Online Application Form.
- (4) Please send the required **supporting documents** to the GRIPS Admissions Office **by post**. They must reach GRIPS by **December 3, 2021, 17:00 (JST) for MP1 and MP2**, and by **January 19, 2022, 17:00 (JST) for Doctoral Program**. (Applicants who have completed the JICA scholarship application do NOT need to submit a financial statement shown in page 7 of the Online Application Guide 2022-2023, but may be required to provide official proof of the status of their application upon request from GRIPS.)
- (5) An application fee shown in page 2 and 7 of the Online Application Guide 2022-2023 will be covered by JICA. In addition, an admission fee and tuition shown in page 2 will be covered by JICA and directly paid to GRIPS.
- (6) It is strongly recommended that applicants to contact and consult with JICA Office in their country if they are interested in this program. Prior consultation may be effective to ensure fulfilment of documentation requirements. JICA may request applicant's resume during this process.
- (7) Once applicants complete the application process of GRIPS, applicants are requested to inform JICA Office of their names, titles and the program which they selected so that JICA can make a list of applicants of the program, otherwise they would fail to receive JICA scholarship even if they succeed to obtain GRIPS's admission.

10. Schedule

- Application to the JICA scholarship program: as indicated above.
- Application to the GRIPS admission process: as indicated above.
- Decision on JICA scholarship eligibility: by the end of May, 2022
- Commencement of the GRIPS program: the beginning of October, 2022

11. Expenses to Be Borne By JICA

The following expenses will be borne by JICA in accordance with rules prescribed by JICA:

- (1) Application fee
- (2) Admission fee
- (3) Tuition at GRIPS (actual cost)
- (4) Expenses for custom-made program and support programs during the study in Japan (actual cost if any)
- (5) A round-trip airfare (actual cost)
- (6) Books / Interior research, etc. (fixed amount)
- (7) Allowances for living expenses (fixed amount)
- (8) Outfit allowance (general outfit and shipping) (fixed amount)
- (9) Moving allowance (lump-sum payment for rental contract)

12. Expenses Not To Be Borne By JICA

JICA will not bear costs other than the allowances described above. JICA is not responsible for the following expenses:

- (1) Passport fees (for re-issuance and extensions, etc.)
- (2) Visa fees of a transit country and transportation expenses to obtain Visa
- (3) Transportation expenses to obtain Japanese Visa
- (4) Domestic travel expenses in the home country
- (5) Departure tax
- (6) Airport tax/airport facility charges outside of Japan, including third countries
- (7) Customs duty
- (8) Excess baggage charges
- (9) Compensation for lost and/or damaged baggage
- (10) "No show charge" to the transit airport hotel (non-refundable)
- (11) Lost - ticket fee
- (12) Accommodation fee for day-use hotel in return flight
- (13) Transportation expenses other than official programs
- (14) Telephone bill or mini-bar tab at accommodation

Note: If participant does not follow the regulation of JICA, the participant may have to bear such other cost of necessary expenses.

13. Annex

Application Form



CORRESPONDENCE

For enquiries and further information, please contact the JICA office.