



नेपाल सरकार

# सङ्घीय मामिला तथा सामान्य प्रशासन मन्त्रालय

सिंहदरवार, काठमाडौं

जनशक्ति योजना तथा विकास शाखा

सिंहदरवार, काठमाडौं

फोन { ४२००५०५  
४२००२९९  
४२००३०६

फ्याक्स नं.: ४२००३२२

पत्र संख्या:- ००९/०

चलानी नं:- २३२

मिति: २०७९/०७/२०

विषय:- वैदेशिक अध्ययन/तालिम छात्रवृत्तिमा मनोनयन गर्ने सम्बन्धमा ।

श्री सबै निकाय ।

तपसिल अनुसारको अध्ययन/तालिम कार्यक्रममा निजामती सेवा ऐन, २०४९ (संशोधन सहित) को दफा ४०ख को उपदफा (३) बमोजिम गठित समितिको मिति २०७९/०७/१८ मा बसेको ३५५ औं बैठकबाट तपसिल बमोजिम निर्णय भएको हुँदा उक्त कार्यक्रममा उपयुक्त कर्मचारी मनोनयन गरी मनोनित कर्मचारीको नाम, सम्पर्क नं. र ईमेल ठेगाना आवश्यक कार्यार्थको सम्बन्धमा क्र.सं १ को हकमा अर्थ मन्त्रालयको अन्तर्राष्ट्रिय आर्थिक सहायता समन्वय महाशाखा र २ को हकमा परराष्ट्र मन्त्रालयको उत्तर पूर्व एसिया महाशाखामा पठाउनुहुन तथा मनोनयन गरिएको कर्मचारीको संकेत नं. समेत उल्लेख गरी सोको जानकारी यस मन्त्रालयमा समेत अनिवार्य रूपमा उपलब्ध गराउने व्यवस्था हुन आवश्यक कार्यार्थ पठाईएको व्यहोरा निर्णयानुसार अनुरोध छ ।

छात्रवृत्ति मनोनयनमा सम्बन्धित सेवा, समूह र श्रेणी भित्रका समावेशी महिला, आदिवासी/जनजाति, मधेसी, दलित, अपाङ्ग, पिछडिएको क्षेत्र तथा हालसम्म अवसर नपाएका र दुर्गममा सबैभन्दा बढी समय काम गरेका आधारमा कर्मचारीहरूलाई समेत प्राथमिकता दिई मनोनयन गर्नुहुन अनुरोध छ ।

तपसिल:

क्र. सं.	अध्ययन/तालिम/अध्ययन भ्रमणको विषय	सिट संख्या	अवधि/Deadline	कार्यक्रम हुने देश/संस्था	आवश्यक योग्यता वा अन्य प्रासंगिक विषय	छात्रवृत्ति वितरण गर्न प्रस्तावित निकाय र निर्णयको व्यहोरा
१.	"MA in Policy Economics" Study	not stated	August 2023 through June 2024	USA/Center for Development Economics, William College	<ul style="list-style-type: none"><li>Should have a bachelor's degree demonstrating strong academic performance with economics as a major or minor field of study.</li><li>Must have several years of working experience.</li><li>Proficiency in English both spoken and written.</li></ul>	सबै निकायलाई खुला गर्ने ।
२.	"Disaster Risk Reduction (DRR) leaders Capacity Development for the Sendai Framework Implementation" Doctor Degree Study	2(1 main and 1 alternative)	October 2023 - September 2026 (three years) / January 10, 2023	Japan/JICA	<ul style="list-style-type: none"><li>Personnel working at target organizations.</li><li>Practical experience in DRR field especially working at governmental agencies.</li><li>Should have educational background.</li><li>Should have a competent command of spoken and written English.</li><li>Must be in good health.</li><li>Age; 40 years for doctoral degree</li><li>Must have 5 years of work experience.</li></ul>	सबै निकायलाई खुला गर्ने ।

नोट: अर्थ मन्त्रालयको च.नं ४३५, मिति २०७९/०६/२४ को पत्र र परराष्ट्र मन्त्रालयको च.नं. २७०, मिति २०७९/०७/१७ को पत्रसाथ प्राप्त कागजात संलग्न गरिएको छ ।

बोधार्थ:

श्री सूचना तथा प्रविधि शाखा, सं.मा.तथा सा.प्र.म.: वेबसाइटमा अपलोड गरिदिन हुन ।

  
सागर के.सी.  
शाखा अधिकृत



नेपाल सरकार  
अर्थ मन्त्रालय

(अन्तर्राष्ट्रिय आर्थिक सहायता समन्वय महाशाखा)

5772/1/15 2078  
(8)

पत्र संख्या:- IECCD/US/2079.80

च. नं.:-

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सिंहदरबार, काठमाडौं  
नेपाल ।

मिति : २०७९।०६।२४

श्री संघीय मामिला तथा सामान्य प्रशासन मन्त्रालय  
सिंहदरबार, काठमाडौं।

सङ्घीय मामिला तथा सामान्य प्रशासन मन्त्रालय

दर्ता नं.:- १४८९

प्र.सं. नं. १४८९  
६/२०

दर्ता मिति:- ६/२०

बिषय:- अध्ययन आवेदन सम्बन्धमा ।

Center for Development Economics, Williams College ले MA in Policy Economics अध्ययनको लागि आवेदन माग गर्दै यस महाशाखाका प्रमुखलाई लेखेको पत्र यसैसाथ संलग्न छ । सो Course मा आवेदन सम्बन्धमा आवश्यक कारवाहीको लागि तहाँ पठाइएको ब्यहोरा निर्देशानुसार अनुरोध छ ।

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(फडिन्द्रप्रसाद आचार्य)  
शाखा अधिकृत

बोधार्थ

श्री अर्थ मन्त्रालय

प्रशासन महाशाखा, सिंहदरवार

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अनुमति चक्र

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# Center for Development Economics, WILLIAMS COLLEGE

1065 Main Street, Williamstown, Massachusetts 01267 USA

Phone: 413 597-4616  
cde@williams.edu  
http://cde.williams.edu

October 10, 2022

## INVITATION FOR APPLICATIONS

Ishwori Prasad Aryal  
Joint Secretary  
International Economic Cooperation and Coordination Division  
Ministry of Finance  
Kathmandu, Nepal

FA  
①  
6-25

Dear Joint Secretary Aryal,

I am writing to you to invite nominations for candidates to the MA in Policy Economics program at Williams College from the Government of Nepal. The program is a specialized master's degree in economics for public sector officials from developing nations. We are currently accepting applications for the next session, running from August 2023 through June 2024.

In the past 20 years Williams College has trained 11 Nepalese professionals, primarily from the National Planning Commission, the Ministry of Finance, and the Nepal Rastra Bank, and we have three students from Nepal currently enrolled. We look forward to training more professional economists from your country next year and in the future.

### PRE-CONDITIONS FOR APPLICANTS

The annual admissions process is highly competitive with a maximum of thirty places available each year for candidates worldwide. In recent years fewer than 10% of applicants have been admitted. Minimum qualifications for consideration are as follows:

- A bachelor's degree demonstrating strong academic performance with economics as the major or minor field of study. In most cases, successful applicants have earned grades ranking in the top 10% of their university class. Many candidates already hold master's degrees from their home countries;
- Several years of experience working on economic development issues in the public sector. We value the responsibility achieved by a candidate more than simply the number of years of work experience;
- An effective command of spoken and written English. TOEFL scores of most admitted candidates are above 600PBT/100iBT, with a minimum required score of 80iBT (TOEFL) 6.5 (IELTS), or 105 (DuoLingo);
- Evidence of very strong computer and quantitative skills. GRE quantitative scores of admitted candidates are usually above 155 (new scoring system) or 700 (old scoring system); and
- Evidence of the ability, maturity, and motivation to make a lasting contribution in one's country.

## TIMELINE

The key steps in the application process and their timing are as follows:

**December 1, 2022:** Application deadline. Visit website, <http://cde.williams.edu> , and complete the application steps detailed in the section "Admission and Funding." Submit GRE and English proficiency scores by December 15, if available.

**Early January 2023:** In countries where the GRE is not widely available, selected candidates may be invited to take a CDE test of quantitative skills. This test may be offered in up to 40 countries each year, and is provided at no cost to applicants.

**Mid to late January 2023:** Selected candidates will be interviewed by Zoom or Skype.

**February/March 2023:** The CDE Admissions Committee (professors and staff) will meet to discuss candidates and make admissions selections.

**May to July 2023:** Enrolling candidates will apply for US J-1 visas with support from Williams College staff.

**August 2023:** Enrolling students will fly to the US and begin full-time study through early June 2024.

## FUNDING

After individuals are selected for admission, Williams College will work to arrange scholarship funding based on demonstrated financial need. Once funding is finalized, Williams College will initiate the US visa process for study.

We greatly appreciate your help in identifying those from your country who can make best use of this challenging opportunity. We will be pleased if information about the MA in Policy Economics can be shared within your institution and among other appropriate public sector offices. Please find attached our program brochure for additional information about the program.

Thank you very much for your time and consideration.

Sincerely,



Thomas S. Powers  
Director

cc/

Office of the Prime Minister, Singhadurbar, Kathmandu, Nepal  
Ministry of Federal Affairs and General Administration, Singhadurbar, Kathmandu, Nepal  
Ministry of Foreign Affairs, Singhadurbar, Kathmandu, Nepal



नेपाल सरकार

# परराष्ट्र मन्त्रालय

काठमाडौं, नेपाल

(उत्तर पूर्व एसिया महाशाखा)

प्रोफु. जे. को. कि. ४६६  
०१९१

प.सं.उपूए/JPN (JICA) ०६/२०७९/८०

च.नं. २७०

श्री सङ्घीय मामिला तथा सामान्य प्रशासन मन्त्रालय  
सिंहदरवार, काठमाडौं।



नेपाल सरकार  
परराष्ट्र मन्त्रालय  
काठमाडौं

सङ्घीय मामिला तथा सामान्य प्रशासन मन्त्रालय  
वर्ता नं.: १६९४  
वर्ता मिति: ६/१२

मिति: २०७९/०७/१७

०३ नोभेम्बर २०२२

विषय: मनोनयन सम्बन्धमा।

अजय शर्मा  
६/१८

उपरोक्त सम्बन्धमा जापान सरकारको Official Development Assistance(ODA) कार्यक्रम अन्तर्गतको Doctoral Degree (Phd) कार्यक्रमका लागि दुई जना उपयुक्त उम्मेदवारहरूको मनोनयन गर्न अनुरोध गर्दै Japan International Cooperation Agency (JICA) बाट प्राप्त JICA (NP) 22-616, मिति नोभेम्बर ०२, २०२२ को पत्र तथा सम्बद्ध कागजातहरू तहाँको जानकारी एवं आवश्यक कार्यार्थ यसैसाथ संलग्न गरी प्रेषित गरिएको ब्यहोरा निर्देशानुसार अनुरोध छ ।

सि.नं.	तालिमको नाम	अवधि	कैफियत
१.	Doctor Degree - Long Term Course on Disaster Risk Reduction (DRR) Leaders Capacity Development for the Sendai Framework Implemenation (JFY 2023)	October 2023 to September 2026 (Three Years)	१० जनवरी २०२३ अगावै मनोनयनको जानकारी पठाउनु पर्ने भएकोले सो अगावै मनोनयनको जानकारी यस मन्त्रालयमा पठाउनुहुन।

*Bamji*

(योजना वम्जन)

शाखा अधिकृत



JICA Nepal Office  
National Life Insurance Building  
Lazimpath, Kathmandu, Nepal  
Tel: 4425636, 4425637, 4425638  
Fax: 4425658  
Email: np\_oso\_rep@jica.go.jp  
Url: www.jica.go.jp/nepal/english

90

Mr. Lok Bahadur THAPA  
Joint Secretary  
North East Asia Division (NEAD)  
Ministry of Foreign Affairs  
Government of Nepal  
Singhdurbar, Kathmandu

Date: November / 2 / 2022  
Ref No.: JICA (NP) 22- 616

प्रमुखीयता विभाग ६५६  
६१६

AA (Nepal/NEAD)  
[Signature]  
6/9/22

Re: Nomination for Long-term Course on "Disaster Risk Reduction (DRR) Leaders Capacity Development for the Sendai Framework Implementation" (JFY 2023)

Dear Mr. THAPA,

We have the honor to bring this note to your kind information that Japan International Cooperation Agency (JICA) is offering **Doctor Degree (PhD)** course on "**Disaster Risk Reduction (DRR) Leaders Capacity Development for the Sendai Framework Implementation**" (JFY 2023) in collaboration with GRIPS and International Center for Water Hazard and Risk Management (ICHARM) Japan as a part of the Official Development Assistance of the Government of Japan.

**Duration of course; Doctor Degree: October 2023 to September 2026 (three years)**

The objective of this program is capacity development of to-be-leaders of DRR who are expected to lead the DR related activities for their country. Therefore, it is exclusively targets for officials working at central and provincial government who are directly worked under DRR related agencies.

Since this is the collaborative program of JICA and the University, potential candidates must apply through necessary procedures and meet with deadlines required by both the JICA as well as the University. The necessary procedure and tentative schedule for the submission of application is mentioned in the General Information (GI) attached herewith.

We take further honor to request you to ascertain whether the Government of Nepal would nominate **two (2)** suitable candidates (one main and one alternative) in accordance with the criteria stipulated above in attached GI. As this is global competition course, any of the candidates may be selected based on the requirements of the training course. **JICA promotes gender equality in capacity development initiative and women candidates are encouraged for this program as well.** So, please ensure that the nomination is done accordance with above mentioned criteria strictly.

We would highly appreciate, if you could kindly forward us one (1) copy of Entry Format Sheet duly filled by the nominees not later than January 10, 2023.

Sincerely yours,

田中 智子

TANAKA Tomoko  
Senior Representative  
JICA Nepal Office



CC:

Mr. Ishwori Prasad ARYAL, Joint Secretary, IECCD, Ministry of Finance

Mr. Narayan Prasad ARYAL, Joint Secretary, Administrative Reform & HR Planning Div., MoFAGA

Dr. Kiran RUPAKHETEE, Joint Secretary, Social Development Division, Education & HR Section, NPC

July 2022



5 total  
on globe participants  
and on both  
GRIPS & Tohoku

## JICA Scholarship Course

OVERVIEW INFORMATION ON

Disaster Risk Reduction (DRR) Leaders Capacity Development  
for the Sendai Framework Implementation (FY2023)

留学生プログラム「仙台防災枠組に貢献する防災中核人材育成」  
2023 年度

This information pertains to one of the Japan International Cooperation Agency (JICA)'s Knowledge Co-Creation Program (Long-Term). This handout gives current information on the overview of the program. It may change depending on the situation and more precise information will be provided in case of any changes. This program will be implemented as part of the Official Development Assistance of the Government of Japan based on bilateral agreement between both governments.

Each country may have its own schedule and/or qualifications for the program. Please contact JICA office in your country if you have any questions.

In the context of the COVID-19 pandemic, please note that there is a possibility that the any changes will occur.

# **I. Overview**

## **Background**

Across the world, the number of disasters has increased in recent years, and in particular, there was a remarkable increase in economic damage. Disasters tend to occur in hazardous areas repeatedly and have huge impact on lives, livelihood and local economy, especially those in lower income brackets. Consequently, disaster risk reduction is regarded critical for sustainable economic growth.

The Sendai Framework for Disaster Risk Reduction 2015–2030 was adopted at the Third UN World Conference on Disaster Risk Reduction held in March 2015, as a framework aiming to “substantially reduce disaster risk, and the loss of lives and livelihoods”. The Sendai Framework aligns the post 2015 development agenda such as Sustainable Development Goals (SDGs) and Paris Agreement. In the Sendai Framework, seven global targets were agreed and each country has a primary responsibility to implement and monitor the Sendai Framework in accordance with the Guiding Principles of that.

Japan is the one of the disaster-prone countries in the world and has a long history to coexist with natural hazards such as earthquakes, tsunamis, typhoons, floods and landslides. Given this, experiences on disaster risk reduction against these hazards in Japan has generated unique “culture of disaster risk reduction” and various DRR knowledge and activities have been passed down through the generations since old times. Based on the accumulation of experience, Japan is well known for the DRR leading country in the present day. During the formulation process of the Sendai Framework, Japan reiterated the importance of “Investment in Disaster Risk Reduction”, “Strengthening Central Disaster Risk Reduction Administration” and “Build Back Better” and these concepts were accepted in the framework.

Thus it will be the best opportunity to study and research on DRR field in Japan for deepening the understanding of the Sendai Framework and learning advanced DRR knowledge and technologies

**Objectives**

Disaster Risk Reduction (DRR) Leaders Capacity Development for the Sendai Framework Implementation (FY2023) is a Master/Doctor Degree Scholarship Program specially provided by the Japan International Cooperation Agency (JICA) in collaboration with Japan's top-ranked universities, which shall be implemented as part of the Official Development Assistance of the Government of Japan.

This Program provides excellent study and research opportunity for to-be leaders of DRR field to acquire high-level competence comprehensively covering both academic studies and practical knowledge.

The Program consists of a regular graduate program for study and research related to DRR at a Japanese university and additional DRR programs.

## **II. Course Outline**

### **1. Title**

Disaster Risk Reduction (DRR) Leaders Capacity Development for the Sendai Framework Implementation (FY2023)

### **2. Duration and Academic Year**

Master Degree      2 years (October 2023 – September 2025)  
Doctor Degree      3 years (October 2023 – September 2026)

### **3. Target Countries**

Philippines, Vietnam, Indonesia, Fiji, India, Sri Lanka, Mongolia, Nepal, Bangladesh, Pakistan, Iran

### **4. Target Organization**

Central/National DRR agency and DRR-related agencies

### **5. Target Personnel**

#### **(1) Essential Requirement**

- ✓ Personnel working at target organizations
- ✓ Practical experience in DRR field especially working at governmental agencies
- ✓ Educational Background (at least Bachelor Degree)
- ✓ Linguistic skills required to take courses and receive research guidance in **English** (You must meet English requirements described in the application guidance of each university.)
- ✓ Good health, both physically and mentally, to participate in the Program in Japan
- ✓ Other requirements for application to each university such as GPA, etc.

#### **(2) Recommendable Qualifications**

- ✓ Those who are expected to play a leading role in Disaster Risk Reduction in the future
- ✓ Those who have flexible adaptability and receptivity for study and research in a foreign country
- ✓ Age of under 35 years old for a master degree or 40 years old for a doctoral degree
- ✓ More than five (5) years of working experience in DRR

### **6. Number of participants**

Maximum 5 participants

### **7. Language to be used in this program**

English

### **8. Overall Goal**

Participants will be pro-Japan leaders on DRR field in their countries and contribute to implementing the Sendai Framework and playing a vital role in leading the discussion on international level.

### **9. Program Purpose**

Participants of the Long-term Program are expected:

- (1) To obtain Master's or Doctor's degree in Japanese Universities
- (2) To learn Japanese experiences and knowledge on disaster risk reduction
- (3) To enhance relationship and network among participants and DRR human resources in Japan

**10. Program Outlines:**

The program consists of three (3) large components as below.

**(1) Study and research (Master/doctor degree course)**

- ✓ Acquire theoretical knowledge systematically
- ✓ Improve the ability to solve problems through research activities
- ✓ Acquire master/doctor degree in the following Universities/Schools/Departments;

University	School	Department/Lab
Tohoku University	Graduate School of Science	- Department of Geophysics - Department of Earth Science
	Graduate School of Information Sciences	- Department of Human-Social Information Sciences, Infrastructure Planning Division
	Graduate School of Engineering	- Department of Civil and Environmental Engineering
National Graduate Institute for Policy Studies (GRIPS)	-	- Disaster Management Ph.D. Program (Doctor only) collaborated with "International Centre for Water Hazard and Risk Management (ICHARM)"

Please refer the Annex 1 for the detailed information on the available universities/departments.

**(2) Additional DRR program**

JICA will provide additional program for the purpose to improve practical abilities, strengthen networks and deep understanding of Japanese DRR field knowledge.

**(3) Common program (Optional)**

In addition to the above-mentioned programs, JICA will implement the common programs for JICA participants. Some programs will be conducted by JICA domestic offices to promote international exchanges and cultural understandings between JICA participants and regional residents.

Also JICA will conduct a program, offering participants an opportunities to gain a deep understanding of the Japanese development experience, and to draw

lessons and gain insights that will support their development work in their home countries and internationally.

### III. Application Guidance

Selection process contains the following steps. Please find the Annex 2 "Selection Schedule" for the detailed schedule.

1. Course Entry to JICA
2. Matching Process (Tohoku University only)
3. University's Academic Selection
4. JICA's Selection
5. Final Acceptance Decision by JICA

#### 1. Course Entry to JICA

Applicants to the course must submit the completed entry format (Attached Document 1) to JICA Office in your country by the closing dates through the appropriate procedure of your country. The closing date is defined by the JICA office in each country based on the following timelines; therefore, please inquire the closing date for the entry of each schedule to the JICA office in your country.

- Schedule A Entry shown in as the Annex 2: the JICA office will inform them to the JICA Headquarter in JAPAN by September 30, 2022 for
  - Tohoku University (Graduate School of Science, Graduate School of Information Sciences, Graduate School of Engineering)
- Schedule B Entry shown in as the Annex 2: the JICA office will inform them to the JICA Headquarter in JAPAN by February 8, 2023 for
  - National Graduate Institute for Policy Studies (GRIPS) PH.D Program collaborated with "International Centre for Water Hazard and Risk Management (ICHARM)"

Note:

- A) This entry process is essential to accept an applicant as a JICA Scholarship Course.
- B) Prior to submitting the entry format to the JICA Office, please carefully confirm that you meet the application requirement (ex: English skill, evaluation point, etc.) of the interested department or program and describe the result on the entry format.

#### ATTENTION!

You must confirm requirements for application of each university/department. Some information may be updated or revised.

- Graduate School of Science, Tohoku University  
See Annex3 (the example of application document list of FY2022).
- Graduate School of Information Sciences, Graduate School of Engineering, Tohoku University (common application guidance for 2 schools and institute) (See Annex 4 and 5)  
<http://www.civil.tohoku.ac.jp/english/I-CEEC/admission/index.html>

- National Graduate Institute for Policy Studies (GRIPS) PH.D Program collaborated with "International Centre for Water Hazard and Risk Management (ICHARM)";  
[http://www.icharm.pwri.go.jp/training/phd/phd\\_index.html](http://www.icharm.pwri.go.jp/training/phd/phd_index.html)

- C) Matching procedure will be based on information described in the submitted entry format. Especially, research theme is very critical information to consider the available supervisor; therefore please carefully explain details within 200 words.
- D) JICA will not accept or consider any entries received after the stated deadline or any incomplete entry formats.
- E) You must follow the governmental procedure to submit the entry format to JICA Office in your country.
- F) You must not contact universities directly until the completion of next matching procedure.

## 2. Matching Process (Tohoku University only)

JICA provides entry information to the Tohoku University and the university conducts the Matching Process. The result of the Matching Process will be mainly judged by whether there is the available supervisor who can instruct the research theme or not. The result is informed by JICA Office in your country and only applicants who pass the Matching Process can apply for the next step (university application).

Note:

A) Generally, Matching Process will be proceeded based on information described in the submitted entry format; however, the university contacts to an applicant to clarify some points as needed.

B) Only for applicants to Graduate School of Science

Please choose more than one potential matching supervisors from faculty members of Departments of Geophysics and Earth Science. Please refer Annex 6 and home pages of each department for your choices.

C) Applicants for **GRIPS/ICHARM Disaster Management Ph.D. Program** do not need this Matching Process. Please proceed to the next step of academic application to the university.

## 3. University's Academic Selection

Applicants who pass the Matching Process submit required documents in accordance with the application guidance of the applied university/department. Application qualifications, procedures and application period vary depending on each university/ department; therefore, please access to the website or contact to the admission division of the university to confirm the latest information and schedule. The academic selection will be made by each university based on the application, academic transcripts, related documents, screening and interview processes including an Internet-based interview, etc. Notifications of academic

selection results will be announced by the applied university.

Note:

Examination fee will be covered by JICA for each university.

**For the applicants to the Graduate School of Engineering, Tohoku University**; please be noted that the submission of English proficiency test scores is essential for your application such as TOEFL iBT, TOEFL PBT, TOEIC, or IELTS except in special cases. Please plan to take the test and obtain the required score before applying. Detailed information is shown in the Annex 5.

#### 4. JICA's Selection

- (1) The applicants who applied for the university application must submit the essay about the following theme to the JICA Office in your country within 1 month after the submission of university's application.
  - A) Theme: My Contribution to achievement of the Sendai Framework in my country after the JICA Scholarship Course
  - B) Key questions: You need to include your thoughts to the following questions in the essay
    - What is the most critical issue or challenge to achieve the Sendai Framework in your country?
    - What would you like to learn through this course to solve the issue or challenge mentioned above?
    - How will you utilize your experience and learning from the course after returning to your country?
  - C) Format: Free format by using Microsoft Word or text editor within 800 words
- (2) The result of JICA's selection based on the university's selection and essay evaluation is informed within 1 week after the result notification by the university. The applicant who passes JICA's selection is called as 'candidate'.

#### 5. Final Acceptance Decision by JICA

- (1) Submission of required documents for acceptance decision  
In response to passing the JICA selection, each candidate is required to submit the "Required documents" listed in as below **by the end of July 2023** to JICA office in your country in accordance with the appropriate procedure of your country.

##### Required Documents

- A) JICA Application Form for the JICA Knowledge Co-Creation Program
- B) A passport copy (for checking nationality, name, sex, and date of birth).  
\*National ID and birth certificate are acceptable as a draft document if the participant does not have a passport. Certified English translation must be attached if ID is not written in English
- C) 2 ID photos (4cm × 3cm) pasted on application form (Original and copy) and another 6 same photos.
- D) Health certificate with the JICA's specific format

(2) **Announcement of acceptance decision**

JICA confirms there are no issues such as diplomacy, health, etc. and makes a final acceptance decision with submitted documents by the middle of August 2023. With this, a candidate will be officially approved as a participant of JICA Scholarship Course.

**6. Administrative Information**

Please refer the Attached Document 2 "Handbook for JICA Scholarship Courses" about the general rules and conditions for JICA Scholarship Courses.

**Attached Documents**

1. Entry format (MS Excel sheet)
2. Handbook for KCCP for JICA Scholarship Courses 2020

## IV. ANNEX:

### Annex 1 Universities and Program Information

1. **National Graduate Institute for Policy Studies (GRIPS)** collaborated with **International Centre for Water Hazard and Risk Management (ICHARM)** Disaster Management Ph.D. Program **Doctoral course only**  
[http://www.icharm.pwri.go.jp/training/phd/phd\\_index.html](http://www.icharm.pwri.go.jp/training/phd/phd_index.html)  
Keywords: Water-related disasters, Disaster risk management policy  
Target Groups : Officials and researchers with either natural or cultural/social sciences who are highly motivated to study science-based policy making.  
This program is designed for individuals who aspire to master science, technology, and policy studies in water-related risk management, thereby becoming highly skilled professionals who can train other researchers and practitioners and take leadership in planning and implementing practical strategies and policies at national and international levels to contribute to the sustainable development of their countries and regions through disaster risk reduction.
  
2. **Tohoku University Both Master's and Doctoral degrees**
  - (1) Graduate School of Science  
<https://www.sci.tohoku.ac.jp/english/>
    - ① Department of Geophysics  
Keywords: Solid earth physics (seismology, geodesy, volcanology), Atmospheric and oceanic sciences (meteorology, physical oceanography), Planetary and space physics  
<http://www.gp.tohoku.ac.jp/index-en.html>
    - ② Department of Earth Science  
Keywords: Geo-environmental science (geology, paleontology, geography, geochemistry), Earth and planetary materials science (petrology, mineralogy, resource geology, geochemistry)  
<http://www.es.tohoku.ac.jp/EN/index.html>
  - (2) Graduate School of Information Sciences (GSIS) - Infrastructure Planning  
<https://www.is.tohoku.ac.jp/en/>
    - ① Transportation and Geographic Information Science  
Keywords: Traffic Control, Geographic Information Science, Spatial Statistical Analysis  
[https://www.is.tohoku.ac.jp/en/laboratory/list\\_dept/c11.html](https://www.is.tohoku.ac.jp/en/laboratory/list_dept/c11.html)
    - ② Regional and Urban Planning  
Keywords: Project evaluation, Urban/regional planning process and policy, Urban/transport planning  
[https://www.is.tohoku.ac.jp/en/laboratory/list\\_dept/c12.html](https://www.is.tohoku.ac.jp/en/laboratory/list_dept/c12.html)
    - ③ Road Transportation and Traffic  
Keywords: Transportation planning, Spatial economic systems, Infrastructure, System optimization, Mathematical programming, Equilibrium problems  
[https://www.is.tohoku.ac.jp/en/laboratory/list\\_dept/c13.html](https://www.is.tohoku.ac.jp/en/laboratory/list_dept/c13.html)

(3) Graduate School of Engineering, Department of Civil and Environmental Engineering

<http://www.civil.tohoku.ac.jp/english/index-e.html>

Keywords: Infrastructure, Water Environment

① Infrastructural Engineering Course

- Mathematical System Design: <http://msd.civil.tohoku.ac.jp/english/>
- Mechanics of Materials: <http://mm.civil.tohoku.ac.jp/>
- Concrete Engineering: <http://cm.civil.tohoku.ac.jp/>
- Geotechnical Engineering: <http://soil1.civil.tohoku.ac.jp/>
- Structural Mechanics :<http://mechanics.civil.tohoku.ac.jp/c-indexe.html>
- Structural Design Engineering: <http://design.civil.tohoku.ac.jp/c-indexe.html>
- Advanced Infrastructure Systems: <https://yu-otake.tech/>
- Computational Safety Engineering: <http://soil1.civil.tohoku.ac.jp/>

② Water Environmental Studies Course

- Hydro-Environment System: <http://kaigan.civil.tohoku.ac.jp/HEST/>
- Hydro-Environnemental Informatics:  
<http://potential1.civil.tohoku.ac.jp/index-e.html>
- Environmental Protection Engineering:  
<http://ep1.civil.tohoku.ac.jp/index.html>
- Water Quality Engineering : <https://waterqualitytohoku.com/en/>
- Ecological Engineering: <http://www.eco.civil.tohoku.ac.jp/>
- Tsunami Engineering: <http://www.tsunami.civil.tohoku.ac.jp/hokusai3/E/>
- Remote Sensing and Geoinformatics for Disaster Management:  
<http://www.regid.irides.tohoku.ac.jp/index-en.html>

③ Transportation and Urban Planning Course

- Disaster Area Support:  
<https://irides.tohoku.ac.jp/eng/organization/humansociety/02.html>
- Disaster Reconstruction design and Management:  
<https://irides.tohoku.ac.jp/eng/organization/faculty/infosociety/hirano.html>

## Annex 2 Selection schedule

Year	Month	Schedule A		Schedule B	
		Tohoku University, Graduate School of Science	Tohoku University, Graduate School of Information Science, Graduate School of Engineering	GRIPS/ICHARM, Disaster Management Ph.D Program	
2022	Jun	Early			
		Mid			
		Late	JICA announces the selection information with Overview Information		
	Jul	Early			
		Mid			
		Late			
	Aug	Early			
		Mid			
		Late			
	Sep	Early			
		Mid			JICA announces the detailed selection information
		Late	Submission of the completed entry format to JICA HQ by September 30		
	Oct	Early	Matching Process		
		Mid	(The result may be informed by the middle of October)		
		Late			
Nov	Early				
	Mid	Submission of the application documents to the University by the middle of November			
	Late				
Dec	Early				
	Mid	Submission of the Essay to JICA Office by the middle of December			
	Late				

Jan	Early		Submission of the application documents to the University by early January	
	Mid	Academic examination		
	Late			
Feb	Early	Notification of the result of academic selection	Submission of the Essay to JICA Office by early February	Deadline to submit the completed entry format to JICA HQ by February 8
	Mid	Notification of the result of JICA's selection by mid February		
	Late		Academic examination	
Mar	Early		Notification of the result of academic selection	Submission of the application documents to the University by early March
	Mid		Notification of the result of JICA's selection by mid March	
	Late			
Apr	Early			Submission of the Essay to JICA Office by early April
	Mid			Academic examination
	Late			
May	Early			
	Mid			
	Late			
Jun	Early			
	Mid			
	Late			Notification of the result of academic selection
Jul	Early			Notification of the result of JICA's selection by early July
	Mid			
	Late	Submission of required documents for acceptance decision		
Aug	Early			
	Mid	Final Acceptance decision		
	Late			
Sep	Early			
	Mid			
	Late	Arrival at Japan		
Oct	Early	Academy year starts		
	Mid			
	Late			

### Annex 3 Example of application document list of Tohoku University (Graduate School of Science)

For your reference, please find the following list for FY2022 application documents. The necessary forms will be sent to the applicants who pass the Matching Process.

JICA_TU 2022 Application Documents & Checklist		Major
		Name
*Place check marks to the appropriate boxes (or choose "N/A")		
Documents	Check	Remarks
1 Form 1: Application for Admission	<input type="checkbox"/>	
2 Form 2: Statement of Reason for Applying for the Program	<input type="checkbox"/>	
3 Form 3: Research Proposal	<input type="checkbox"/>	
4 Form 4: Summary of Past Research and/or Job Experience	<input type="checkbox"/>	
5 Form 5: List of Publications, Presentations, and Awards	<input type="checkbox"/>	
6 Official academic transcript(s) (both from undergraduate & graduate programs are required for applicants of the doctoral program)		
Transcripts of Undergraduate Program	<input type="checkbox"/>	
Transcripts of Graduate Program	<input type="checkbox"/>	
7 Certificate(s) of graduation or photocopy of diploma(s) (both from undergraduate/graduate programs are required for applicants of the doctoral program)		
Undergraduate (either one of the followings)		
•Certificate of Graduation	<input type="checkbox"/>	
•Bachelor Diploma	<input type="checkbox"/>	
Graduate Program(s) (either one of the followings)		
•Certificate of Graduation	<input type="checkbox"/>	
•Master's Diploma	<input type="checkbox"/>	
8 Document(s) to prove academic ability: at least ONE of the followings but NOT more than 3 materials		
1) Bachelor thesis in full with English abstract	<input type="checkbox"/>	
2) Master thesis in full with English abstract	<input type="checkbox"/>	
3) Research papers published in journals or conference proceedings	<input type="checkbox"/>	
4) GRE* Test score report	<input type="checkbox"/>	
5) Other ( )	<input type="checkbox"/>	
9 Document(s) to prove English ability: at least ONE of the followings		
1) Score report of TOEFL iBT® Test, TOEFL PBT® Test, or IELTS	<input type="checkbox"/>	
2) Score report of other English tests (Tests conducted at your university, organized locally, TOEFL ITP®, and TOEIC® fall into this category)	<input type="checkbox"/>	
3) Certificate/letter/website to show that the medium of instruction (of undergraduate/graduate program) was English	<input type="checkbox"/>	
4) Other ( )	<input type="checkbox"/>	
10 Photocopy of passport: If unavailable, a document proving your citizenship is required*	<input type="checkbox"/>	*e.g., photocopy of citizenship card, birth certificate, census register
11 Application Checklist (this sheet)	<input type="checkbox"/>	

**Annex 4 Example of application document list of Tohoku University (Graduate School of Engineering, Department of Civil and Environmental Engineering)**

For your reference, please find the following list for FY2022 application documents. The list of necessary documents is shown in the Application Guideline on the website. (You can find the list and details for FY2022 application for your reference <<https://iceec.civil.tohoku.ac.jp/admission/admission.html>>)

Applicants for the Master's Degree Program
Application for admission(Form1-3)
Letter of acceptance (Form4)
Selection vote of the oral examination, examination admission ticket, and address labels(Form5-6)
Undergraduate transcript
Original TOEFL, TOEIC or IELTS score sheets Valid tests: TOEFLPBT, TOEFL iBT , TOEFL iBT Special Home Edition, TOEIC Public Test, IELTS-Academic Module
Certificate of (expected) completion or of degree conferral
Photo ID
Copy of Residence Record *Should be submitted by foreign applicants residing in Japan whose period of stay is over 90 days.
Three written recommendations
Other reference materials (optional)

Applicants for the Doctoral Degree Program
Application for admission(Form1-3)
Letter of acceptance (Form4)
Selection vote of the oral examination, examination admission ticket, and address labels(Form5-6)
Graduate school transcript
Original TOEFL, TOEIC or IELTS score sheets Valid tests: TOEFLPBT, TOEFL iBT , TOEFL iBT Special Home Edition, TOEIC Public Test, IELTS-Academic Module
Certificate of (expected) completion or of degree conferral
Undergraduate transcript
Duplicate of master's thesis
Photo ID
Copy of Residence Record *Should be submitted by foreign applicants residing in Japan whose period of stay is over 90 days.
Three written recommendations
Other reference materials (optional)

**Annex 5 Requirement of Tohoku University (except Graduate School of Science)**

Tohoku University (Graduate School of Engineering, Graduate School of Information Science) must need the following requirement for the application.

- (1) Applicants must have taken one of the following on or after March 1, 2021: TOEFL iBT, TOEFL PBT, TOEIC or IELTS (Academic Module).

By the time of their application, applicants must have obtained a score equal to or greater than that required by the school of engineering as shown below.

- TOEFL iBT 65 or higher
- TOEFL PBT 450 or higher
- TOEIC 650 or higher
- IELTS 5.5 or higher

- (2) Applicants must have earned 2.30 or more evaluation points as calculated from their coursework grades in their latest submitted transcripts, as shown below.

Scale Grade

Scale	Grade				
4-Grade Scale	A		B	C	F
	100-80		79-70	69-60	59-
5-Grade Scale	S	A	B	C	F
	A	B	C	D	F
	100-90	89-90	79-70	69-60	59-
Points	3	3	2	1	0
Total Credit	N4	N3	N2	N1	N0

$$(N4+N3) \times 3 + N2 \times 2 + N1 \times 1 + N0 \times 0$$

$$\text{Evaluation Point} = \frac{(N4+N3) \times 3 + N2 \times 2 + N1 \times 1 + N0 \times 0}{N4 + N3 + N2 + N1}$$

Note:

1. Applicants for the Master's Degree Program

Evaluation points are calculated based on the undergraduate transcript.

2. Applicants for the Doctoral Degree Program

Evaluation points are calculated based on graduate school (Master's course) transcripts.

## **Annex 6 Research field of Tohoku University Graduate School of Science**

### **(1) Seismic activities and related sciences**

#### **•Department of Geophysics**

Prof. Motoyuki Kido (IRIDES), Prof. Dapeng Zhao, Prof. Ryota Hino,  
Assoc. Prof. Naoki Uchida, Assoc. Prof. Yusaku Ohta,  
Assoc. Prof. Tomonori Okada, Assoc. Prof. Hisashi Nakahara  
Assoc. Prof. Yasuo Yabe,  
Assoc. Prof. Yo Fukushima (IRIDES)

#### **•Department of Earth Science**

Prof. Hiroyuki Nagahama, Prof. Jun Muto,  
Prof. Shinji Toda (IRIDES), Assoc. Prof. Daisuke Sugawara (IRIDES)

### **(2) Volcanic activities and related sciences**

#### **•Department of Geophysics**

Prof. Takeshi Nishimura, Assoc. Prof. Mare Yamamoto,

#### **•Department of Earth Science**

Prof. Michihiko Nakamura, Assoc. Prof. Satoshi Okumura,  
Assoc. Prof. Naoto Hirano, Prof. Reishi Takashima

### **(3) Climate change and related sciences**

#### **•Department of Geophysics**

Prof. Takeshi Yamazaki, Assoc. Prof. Junshi Ito,  
Prof. Shinji Morimoto, Assoc. Prof. Hironobu Iwabuchi  
Prof. Toshio Suga, Assoc. Prof. Shoichi Kizu, Assoc. Prof. Shusaku Sugimoto,  
Prof. Sayaka Yasunaka, Assoc. Prof. Futoki Sakaida

#### **•Department of Earth Science**

Assoc. Prof. Ryuji Asami, Assoc. Prof. Noritoshi Suzuki

### **(4) Geographical and social sciences related natural hazard**

Prof. Kazuaki Hori, Assoc. Prof. Yuzuru Isoda

### **(5) Space weather and related sciences**

Assoc. Prof. Hiroaki Misawa, Assoc. Prof. Fuminori Tsuchiya,  
Assoc. Prof. Takeshi Sakanoi, Prof. Yuto Katoh

### **(6) Others (Please refer to web site)**

### **(7) Retiring professors (not able to supervise new students, and do not choose them)**

Prof. Toru Matsuzawa, Prof. Satoshi Miura, Prof. Yasufumi Iryu,  
Prof. Tadahiro Hayasaka, Prof. Takahiro Obara

#### **Department of Geophysics**

<http://www.gp.tohoku.ac.jp/index-en.html>

#### **Department of Earth Science**

<http://www.es.tohoku.ac.jp/EN/index.html>

#### **International Research Institute of Disaster Science (IRIDeS)**

<https://irides.tohoku.ac.jp/eng/>