



Republic of the Philippines  
**Department of Environment and Natural Resources**  
Visayas Avenue, Diliman, Quezon City  
Tel Nos. 929-6626 to 29; 929-6633 to 35  
926-7041 to 43; 929-6252; 929-1669  
Website: <http://www.denr.gov.ph> / E-mail: [web@denrgov.ph](mailto:web@denrgov.ph)

FEB 09 2023

**MEMORANDUM**

**FOR/TO** All Undersecretaries  
All Assistant Secretaries  
All Service Directors  
All Bureau Directors  
All Regional Executive Directors  
All Heads of Attached Agencies

**FROM** The OIC Director  
Human Resource Development Service

**SUBJECT** INVITATION TO THE PROJECT FOR HUMAN RESOURCE  
DEVELOPMENT SCHOLARSHIP PROGRAM BY JAPANESE  
GRANT AID (JDS)

This refers to the letter dated February 2023 of Ms. NAGASAWA Yuka of Japan International Cooperation Center (JICE) JDS Project Office in the Philippines, requesting the DENR to disseminate and encourage DENR qualified personnel to apply for JDS Master's Program scholarship courses in Japan for Academic Year (AY) 2023-2024. The list of available courses and more information about the program is accessible at the JDS website and facebook page: <https://www.jds-scholarship.org/country/philippines/index.html> and <https://www.facebook.com/jds.philippines>

Interested applicants shall possess the following qualification requirements of the DENR:

1. Have at least two (2) years holding permanent plantilla position in the DENR at the time of application;
2. Have obtained performance ratings of at least Very Satisfactory for the last two (2) consecutive rating periods;
3. Performing duties and responsibilities relevant to the field of study/travel being applied for;
4. Have no pending administrative case;
5. Have no pending application and nomination for other study and non-study trips;
6. Have not exceeded four (4) official foreign travel within a year;
7. Have submitted all the required reports from previous foreign travels
8. Have rendered the required service obligation for a scholarship previously enjoyed;
9. Must be willing to conduct a master's thesis aligned to the priority programs of the Department or related topics to be identified/approved by the DENR;
10. Must be willing to sign a scholarship service contract and shall serve the DENR with the corresponding period of service obligation;
11. Must not be a delinquent scholar; and
12. In good mental and physical health.

The nominee shall submit the following requirements to Career Development Division-HRDS **on or before 20 February 2023:**

1. Memorandum addressed to the Chair of the Human Resource Development Committee (HRDC), attention HRDC Secretariat to be endorsed by Head of Office and concurred by Supervising Undersecretary/Assistant Secretary
2. Resolution from HRDC Counterpart recommending the nomination of the applicant;
3. Service Record;
4. Certificate of no pending administrative case;
5. Certification from the Director supervising human resources/Assistant Regional Director for Management Service/Assistant Director (Region/Bureau/Attached Agency) stating that the applicant:
  - a. has no pending scholarship nomination;
  - b. has not been a delinquent scholar from a previous scholarship grant;
  - c. has submitted all the required reports from previous foreign travels.
6. Updated Personal Data Sheet, with Work Experience Sheet, duly signed by authorized person administering oath; and
7. Self Certification of official Travel History for the past 24 months;

The DENR HRDC shall screen and select qualified candidates to the program. Selected candidates will be notified and endorsed to the JDS to proceed with the application/admission process.

There will be JDS online Promotional Seminars on the following schedules via Zoom:

Date	Time	Zoom
February 11	2:00-3:00 pm	Meeting ID: 98547948587 Passcode: 311427
February 13		
February 18		
February 13	9:00-10:00 am	<a href="https://zoom.us/join/https://zoom.us/join/https://zoom.us/join/register/tJlpcu6gpjsiGNKLWXiltvMy6QPFF5IAA07">https://zoom.us/join/register/tJlpcu6gpjsiGNKLWXiltvMy6QPFF5IAA07</a>

Attached are the invitation and brochure from JDS for reference.

Should you need further information about the requirements, please communicate with the HRDC Secretariat at email address: [hrdcs2020@gmail.com](mailto:hrdcs2020@gmail.com) or telephone: (02) 8927-9107 or VOIP 1063.

For your information and appropriate action.

  
**MIRIAM M. MARCELO**



February 2023

Mr. Dexter C. Tindoc  
Chief Administrative Officer, Career Dev. Division  
**Department of Environment and Natural Resources**

**RE: Request to promote applications for JDS scholarship program from your agency**

Dear Sir / Madam,

We would like to express our sincere gratitude of your kind attention to the Project for Human Resource Development Scholarship Program by Japanese Grant Aid (JDS), one of the JICA projects, funded by the Government of Japan. JDS program has been provided for more than 20 years in the Philippines, and we, JICE, are involved in it as an implementing agent under the National Economic and Development Authority (NEDA).

The objective of JDS Program is to support human resource development of the Philippines being targeted at highly capable young government officials who are expected to engage in formulating and implementing social and economic development plans and become leaders in the Philippines by studying in **Master courses in Japan (the courses are provided in English)**.

**Application of JDS of this year (JDS2022) is officially open on February 3 (Fri), 2023**  
**Deadline of the application is on February 27 (Mon), 2023.**

Today, we would like to ask for ~~your cooperation~~ for the following matters in order to promote applications for JDS scholarship program from your agency.

- ✓ **To disseminate JDS information in your agency including regional offices**
- ✓ **To encourage your officers and staff to access JDS website and facebook page:**  
<https://www.jds-scholarship.org/country/philippines/index.html>  
(Videos for the application guide, research plan, etc. are available on the website)  
<https://www.facebook.com/jds.philippines>
- ✓ **To encourage your officers to apply for JDS scholarship program**

We appreciate your attention, cooperation and consideration in this matter.  
If you have any question, feel free contact our office.

Sincerely yours,

NAGASAWA Yuka (Ms.)  
Country Officer  
JICE JDS Project Office in the Philippines





# JDS Online Promotion Seminars

## Date & Time:

February 11 (Sat) 2pm to 3pm

February 13 (Mon) 2pm to 3pm

February 18 (Sat) 2pm to 3pm

## Program:

- ◆ Introduction of JDS Project
- ◆ Application Eligibilities, Requirements  
How to Apply, Online Application System
- ◆ Q & A

## Zoom:

<https://zoom.us/j/98547948587?pwd=cDU0MEdZSVdGV05Pa2d2QnZoSmErdz09>

Meeting ID: 985 4794 8587

Passcode : 311427

*\*No pre-registration required!*

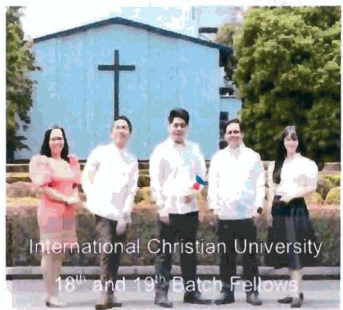


**For inquiries:** JICE JDS Project Office in the Philippines

Email: [jds.philippines@jice.org](mailto:jds.philippines@jice.org) Tel: (02) 5310-3548

Unit-20-B, 20th Floor, The World Centre, 330 Sen. Gil Puyat Avenue, Salcedo Village, Makati City





### JDS Philippines Operating Committee

National Economic and Development  
Authority (NEDA)  
Civil Service Commission  
Department of Foreign Affairs

Embassy of Japan in the Philippines  
JICA Philippine Office

### JICE JDS Project Office

Unit 20B, 20th Floor, The World  
Centre, Sen. Gil Puyat Ave.,  
Salcedo Village, Makati City

Office Hours: Mon. to Fri.  
8:30am to 12noon, 1pm to 5pm

TEL : (02) 5310-3548

E-mail: [jds.philippines1@jice.org](mailto:jds.philippines1@jice.org)



JDS Website



JDS Philippines Facebook

\*JICE (Japan International Cooperation Center) is the agent  
of National Economic and Development Authority (NEDA).

# JDS 2022

## Master's Program SCHOLARSHIP



The Project for Human Resource  
Development Scholarship by  
Japanese Grant Aid (JDS)

in the Philippines 2022 (For AY 2023-2024)

## **University of Tsukuba (National) Graduate School of Science and Technology**

### ◆ Program name

Master's Program in Environmental Sciences (SUSTEP Program)

### ◆ Degrees:

Master of Environmental Sciences

### ◆ Credit and years needed for graduation:

30 credits, 2 years

### ◆ Address:

1-1-1 Tennodai, Tsukuba, Ibaraki  
305-8577 JAPAN



## **Features of University** <https://www.tsukuba.ac.jp/en/about/#disclosure>

### 1.1 History and unique features

The University of Tsukuba was established in 1973 as the first comprehensive university in post-WWII Japan to spearhead nation-wide university reform policy. The main campus is in the northern part of Tsukuba City, 60 km northeast of Tokyo with one of the largest campuses of the country (2,700 hectares). The city center is only 45 minutes from Tokyo by train or bus. There are direct bus services to the Narita International Airport, the Haneda Airport, and Tokyo Disneyland.

The University has emphasized openness, innovative systems for education and research, and new university self-governance. Through its unique curriculum and research incentives, it has cultivated many leaders and scholars with advanced knowledge. The size of the University has expanded since its foundation and, as of May 2022, 9,715 undergraduate students and 6,827 graduate students are studying in two campuses. Among them were 2,171 international students from 105 countries. The total number of faculty members is 2,406.

We have always strived to be a unique, active, and internationally competitive university with superlative education quality and research facilities. Our effort has proved to be successful as the Japan Ministry of Education, Culture, Sports, Science and Technology recognized our university in 2009 as one of the thirteen “leading universities” in Japan. In 2014, the Ministry also selected us as one of 13 Top Universities to be funded for attaining the highest global research and education. In 2020, it further gave us legal designation as 9 top “designated universities” with more freedom in conducting world-class education and research in order to be among world’s top universities. The University has produced three Nobel Prize laureates in physics and chemistry along with many distinguished scholars in sciences and humanities. Our distinguished kinesiology and sports department has produced several Olympic medalists.

Another distinctive characteristic of the University is to have many affiliated universities and several overseas offices throughout the world. As of July 2022, there are more than 381 Memorandums of Understanding (MOUs), which encompass 69 countries. Our international offices are in 13 countries.

### 1.2 Tsukuba—the Science City

Tsukuba City is known as “Science City,” as it houses more than more than 300 leading research institutions or about 40% of Japan’s research institutions. These include the National Institute for Environmental Studies, the High Energy Accelerator Research Organization, the National Institute of Advanced Industrial Science and Technology, and the Japan Aerospace Exploration Agency. A close collaboration has been established between these research institutions and the University of Tsukuba through joint course/program at graduate levels such as the Cooperative Graduate School System for the Master’s Program in Environmental Sciences and the Doctoral Program in Sustainable Environmental Studies with the National Institute for Environmental Studies.

The University of Tsukuba has the on-campus headquarters for international industry-university collaboration, which facilitates R&D cooperation between Tsukuba University researchers and several venture companies. As of 2019, the University had launched about 147 businesses, the third largest in Japan, (e.g., software, biomass conversion substances of biological resources, and medical analysis equipment). The University also has about 30 inter-departmental education institutes, including the Agricultural and Forestry Research Center, the Terrestrial Environment Center, the Shimoda Marine Research Center, and the Gene Research Center.



### 3.2 Our JDS Specials: Tailor-Made Program

Our educational activities for the JDS Special Program have focused and will focus on four major areas: (1) academic seminar, (2) overseas seminars and field surveys, (3) internship trips in Japan, and (4) the improvement of the educational environment. Each year the SUSTEP Committee of the Master's Program in Environmental Sciences discuss and decide detailed plans for seminars and activities that meet the needs of JDS Fellows. This "tailor-made" practice has become norm among our committee members.

(1) For the international seminars, we invite distinguished experts from renowned universities or research institutions. In these seminars, JDS Fellows not only listen to lectures but present their research topics. The students then receive comments on their presentations from these guest experts so that the Fellows can improve their research and capacities. This interaction also means to expand the Fellows' academic networks, which can be useful after their graduation.

(2) If necessary, JDS Fellows will travel to the country/region to enhance knowledge about their theses research topics with at least one faculty member of the University of Tsukuba. There they learn how to conduct research and survey for data collection. Also, faculty members will establish/maintain the network with JDS alumni in order to self-evaluate the effectiveness of our JDS Special Program. This will provide opportunity to improve our program for JDS Fellows.

(3) The SUSTEP program committee will organize domestic internships that meet the research interests of JDS Fellows each year. In the past, we have taken JDS Fellows to places where they could observe and examine the issues that are related to Japanese waste treatment facilities, recycling technology and policies, forest conservation, protected area policies, rural development, biodiversity and Satoyama, local environmental conservation and traditional knowledge, tourism and local economy, environmental disaster prevention and public works policies, urban planning, pollution, climate change and energy problems. As the city of Tsukuba has about 40% of Japan's national research institutions, and as our faculty members have collaborative relationships with some of them, we sometimes organize internships in collaboration with them.

(4) In the last ten years, the Master's Program in Environmental Sciences has managed webpages that are specifically designed for JDS Fellows. The webpages have provided information for current JDS Fellows, graduates, and prospective Fellows. In 2012, the English version of the official website for the Master's Program in Environmental Sciences was renewed to enhance teaching capacity. In 2014, we launched another website for the SUSTEP program along with our promotion video (available also in YouTube). The video was made entirely by our students and faculty members. By using the websites, JDS and other students can now receive course information, reading materials and important news about courses. We intend to improve the quality of on-line accessibility and the education environment for JDS Fellows.

Another good news for upcoming JDS Fellows to our Program is that the entire building that our program uses (Natural Science Buildings) is completely renovated with enhanced earthquakes resistance and security. The Fellows have a free Wi-Fi access in their study rooms. There is also a lounge space with kitchen facility. Laboratories and classrooms are designed for multiple purposes to facilitate group discussion or study.



### ***Necessary Curriculum to Obtain the Degrees***

<http://www2.envr.tsukuba.ac.jp/eng/curriculum-syllabus/>

For all students who belong to the Master's Program in Environmental Sciences, the basic requirement for course work is to take 30 credits or more, including 18 credits from compulsory courses. Most of the compulsory courses are directly relevant to thesis completion, which is also required to complete the degree.

#### **Compulsory Courses (Master's Program in Environmental Sciences)**

(a) Foundation courses (3 credits):

Introduction to Environmental Sciences (2 credit)

Exercises in Environmental Sciences (1 credit)

(b) Foundation courses (elective/more than 1 credit):

Utilization & Recycling of Bioresources (or common course in Life & Earth Sciences degree programs)

Simulation of Environmental Policy (or common course in Life & Earth Sciences degree programs)

(c) Graduate General Education courses (more than 1 credit)

(d) Specialized courses (18 credits):

Laboratory Seminar in Environmental Sciences 1S, 1F, 2S, 2F

supervisors.

- (2) **January and February:** When our delegates interview some JDS candidates, the delegates ask interviewees if they have some professors in mind for research supervision. The delegates report on the results of the interviews to the SUSTEP Committee and the Faculty Meeting.
- (3) **March or April:** When JDS Fellows are officially chosen, we contact all prospective Fellows through JICE personnel to carefully examine our web pages on our faculty members and select three faculty members as their potential supervisors. The SUSTEP Committee will assist this process and identify the best faculty member from the three. Most supervisors and JDS Fellows begin contacting each other regarding their courses for research.
- (4) **May-August:** In case some Fellows find more appropriate persons to be supervisors or in case assigned supervisors cannot advise the JDS Fellows for some unpredictable reasons, the SUSTEP Committee for JDS matters find alternative supervisors.
- (5) **October:** The Fellows finalize their choice by the end of this month.

### **Academic Schedule** <https://www.envr.tsukuba.ac.jp/~jds/about.htm#cont06>

The Master's Program in Environmental Sciences has adopted the advisory committee system for the instruction of individual study/research. The standard time frame for the completion of the Program is two years or four semesters. The following table shows the academic schedule that is applied to JDS Fellows:

Pre-admission
Orientation (curriculum, campus life, etc.)
First Year (October-March)
<b><u>Fall semester (October-March)</u></b> <ul style="list-style-type: none"><li>• Officially register academic supervisor and research topic</li><li>• Submit the test score for the information technology literacy test (end of October)</li><li>• Enroll in compulsory and elective courses in English</li><li>• Presentation on one's research background at individual laboratory seminars</li><li>• Attend the annual "JDS International Seminar" (December-January)</li><li>• Participate in other JDS domestic internships/academic conferences</li><li>• If necessary, conduct field surveys under the guidance of one's supervisor</li></ul>
SECOND YEAR (April-March)
<b><u>Spring semester (April-September)</u></b> <ul style="list-style-type: none"><li>• New budget year JDS Special Program orientation for all JDS Fellows</li><li>• Continue to take courses that are relevant to JDS Fellow's research interests</li><li>• Presentation and thesis study on the research topic at individual laboratory seminars</li><li>• Sign up and join an international internship (May-June, September)</li><li>• Participate in domestic internship for all JDS Fellows (July-September)</li></ul>



<https://www.tsukuba.ac.jp/en/campuslife/support-facilities>

## ***Message for Applicants***

### **Message to Future JDS Fellows**

In March, when you are selected as a JDS Fellow from your country, it is time for you to think about your thesis research supervisor. Then you wonder, other than webpages, what information you can obtain about our teaching staff. If you are not certain yet, you may contact the SUSTEP office for more information. You can also contact our teaching staff directly. Or you may ask other students for suggestion. When you come to our campus in September, and start taking courses in the next month, you can also meet and discuss with potential professors in person before finalizing your decision. In all these processes, we are happy to assist your lifetime choice. But let's remember the decision is yours.

In two years from this time, or late July of your second year, you will experience the fruit of your hard work. You will be standing in front of a podium and presenting about the results of your research. The audience includes those professors who taught you. You may recollect then how you started out this Master's studies. Comparing to that time, you can now see how much you have accomplished and how much your capacity has been expanded. You can communicate with us about their advanced knowledge you attained through your laborious research in English almost fluently. Your face shows confidence. All audiences-now listen to you carefully and learn from you. You will see a glimpse of your future as a global leader. This is probably what you expect to have from our program in two years, a very small fraction of your lifetime.