



JCIPP 2030

SCHOLARSHIP CALL

**IV INTERNATIONAL COURSE “DEVELOPMENT OF CAPACITIES
IN THE INCORPORATION OF THE DRR APPROACH TO PUBLIC
INVESTMENT PROJECTS”**

ONLINE EDITION

From May 6th to August 9th, 2024

Scholarship Call available at www.agci.cl

Chilean Agency for International Development Cooperation | AGCID



The Japan - Chile Partnership Program (JCPP 2030)

The governments of Chile and Japan, through the Chilean International Cooperation Agency for Development (AGCID) and the Japan International Cooperation Agency (JICA), agreed to implement the Japan - Chile Partnership Program (JCPP 2030), which established a triangular cooperation mechanism in benefit of third countries of Latin America and the Caribbean.

The program aims to extend mutual technical assistance to developing countries in order to contribute to their economic and social growth, by effectively combining Japanese and Chilean human, technological, and financial resources. The JCPP develops human resource training programs aimed at third countries, mainly in the areas of disaster risk reduction (DRR), environment, climate change and socioeconomic inclusion.

The human resource training programs are implemented by public and private institutions as well as civil society organizations that have developed expertise in the relevant cooperation areas.

Within the framework of the JCPP 2030, the International Course on "Development of capacities in the incorporation of the DRR approach to public investment projects" is implemented in a four (4) year cycle by the Ministry of Social Development and Family of Chile, using an online format, for the 2022-2024 period.

GENERAL INFORMATION

I. INTERNATIONAL COOPERATION FOR DEVELOPMENT

The fourth version of the Course is part of Chile's international cooperation program that is offered to countries in Latin America and Caribbean, through human capital training in different areas related to DRR, under the guidelines of the Sendai Framework. The Course cycle consists of four (4) versions of the course and a final seminar, which has made a relevant impact in our continent, given the importance that the incorporation of this approach in public investment projects has acquired, as well as in the 2030 Agenda and the Sustainable Development Goals.

In order to promote collaborative relationships with countries in our region, a development cooperation strategy has been developed based on the institutional policy and strategy of AGCID. Within this framework, Latin American and Caribbean countries have been identified as countries interested in receiving cooperation in this area, under the scope of triangular cooperation in alliance with the Government of Japan.

Chile's international cooperation program is part of the country's foreign policy, which has two important components: the first is the "turquoise policy", which seeks the mitigation of climate change, the protection of oceans and ecosystems with special emphasis on moving towards a more sustainable development model; and second, a "feminist foreign policy", which promotes Chile's commitment to human rights and the participation of women under equal conditions.

II. COURSE OBJECTIVES

Superior objective

Public infrastructure projects area evaluated using a disaster risk reduction (DRR) approach in Latin America and the Caribbean.

General objective

Course participants understand “disaster risk assessment methodology” and generate Action Plans to incorporate a DRR approach in public investment projects in their countries.

III. EXPECTED OUTPUTS

Course participants are expected to improve their knowledge and skills in the following areas:

1. Determination and quantification of disaster risk.
2. Prioritization of disaster risk mitigation measures for critical public infrastructure.
3. Determination of metrics to assess disaster risk in public investment projects.
4. Development of an “Action Plan” that incorporates DRR into the public investment process.
5. Monitoring the implementation of Action Plans.

IV. IMPLEMENTING INSTITUTION

The Ministry of Social Development and Family of Chile through the Division of Social Evaluation of Investments of the Undersecretariat of Social Evaluation will be responsible for organizing the implementation of the academic program. For more information about the program, please visit the following website: <https://www.desarrollosocialyfamilia.gob.cl/noticias>. In addition, program information can be accessed through the website of the National Investment System of Chile (SNI) at <https://sni.gob.cl/>, which is part of the Ministry of Social Development and Family of Chile.

The Academic Program will be carried out in collaboration with the Faculty of Physical and Mathematical Sciences (FCFM) of the University of Chile.

V. DURATION

The fourth version of the Course will be implemented between May 6 and August 9, 2024, and will be a duration of 80 hours, distributed over a ten (10) week period. The program will be offered online through synchronous (real-time) and asynchronous classes and workshops, using a virtual platform. The Course requires a dedication of approximately seven (7) hours per week.

VI. LANGUAGE

The course will be taught in Spanish and English.

VII. BENEFITS OF THE SCHOLARSHIP

The participants selected for the Course will benefit from a scholarship that will cover 100% of the following items:

- Tuition costs and training program fee.
- Digital Certificate of participation issued by the Ministry of Social Development and Family.
- Digital Diploma issued by the Faculty of Physical and Mathematical Sciences of the University of Chile.

VIII. INVITED COUNTRIES

The governments of the following countries and regions will be invited to nominate applicants for the course: Argentina, Bolivia, Brazil, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Panama, Paraguay, Peru and Uruguay, and the following CARICOM Member States: Antigua and Barbuda, Bahamas, Barbados, Belize, Dominica, Grenada, Guyana, Haiti, Jamaica, Saint Lucia, Saint Kitts and Nevis, Saint Vincent and the Grenadines, Suriname and Trinidad and Tobago.

IX. TOTAL NUMBER OF PARTICIPANTS

The total number of participants from invited countries shall not exceed twenty (20) in total. There is no pre-established quota per country.

X. APPLICATION REQUIREMENTS

The international course is aimed at professionals who meet the following application requirements:

- i. Be a citizen of the summoned country and have residence in any of these. If you temporarily reside in a country other than your citizenship, you must apply with the focal point of the country of which you are a citizen.
- ii. Be nominated by their government in accordance with the procedures indicated in Paragraph XI.
- iii. Not belong to the armed forces or national defense.
- iv. Have a professional degree or its equivalent in the international course, related to public investment assessment and/or disaster risk reduction (university; 8 semesters of studies).
- v. Have experience of at least one year in analysis, assessment projects or developing guidelines for social assessment of public infrastructure projects.
- vi. Have an advanced or equivalent level of spanish or english language at a spoken and written level.
- vii. Have access to the internet for at least 07 hours per week for the development of online classes.

Important note:

- Priority will be given to candidates who work on projects related to the national development of their country in the areas of formulation or evaluation of public investment projects and/or in the area of disaster risk assessment in public projects.
- During the progress of the course, the formation of work groups will be required to develop the action plans. For methodological and work coordination reasons, these groups must be made up of at least three (3) professionals who speak the same language (Spanish or English). The Technical Selection Committee will reserve the right of selection under compliance with this premise.

XI. APPLICATION PROCEDURE

Candidates must submit their application with the registration of all the requested information digitally via email (full copy of their application including signatures and respective stamps) at the Focal Point of their country of origin (Annex IV) for the corresponding officialization, with the Focal Point being in charge of ensuring the veracity of the documentation. The documents that must be presented are the following:

- Application form (Annex I).
- Action plan (Annex II).
- Commitment of the applicant (Annex III).
- Applicants who are not from a Spanish- or English-speaking country must present proof of command of one of those two languages, such as: certification through an international exam, a copy of a university degree if they have completed undergraduate or postgraduate studies in a Hispanic/English speaking country, confirmation letter from the Chilean Embassy in the country of application.

Those interested should submit their applications at the Focal Point in each country (check the list of focal points in Annex IV), in order to formalize their application. Applications that are received without officialization by the Focal Point will not be considered at the time of selection.

The current call for applicants has the following stages and application dates:

Stage	Dates
Closing of the call (for applicants)	April 16, 2024
Preselection of candidates and entry of application to the Scholarship Platform (<i>for Focal Point</i>)	April 18, 2024
Selection committee	From April 24 to 26, 2024
Publication of results and notification to selected ones	May 1, 2024

Each focal point will determine the deadline for the submission of applications, therefore, it is the responsibility of each applicant to consult directly with the focal point of the country to which it belongs (Annex IV) the respective closing date of the call. These may vary from country to country.

The Focal Point of each country must upload its pre-selection of applicants (there is no quota per country) to the scholarship platform of the Chilean Agency for International Development Cooperation (AGCID), no later than April 18, 2024, until 11:59 p.m. in Chile.

The final date for receipt of applications expires on **April 18, 2024, and may be closed beforehand by the Focal Point** of each country, so it must be confirmed in the country of origin of each interested party, according to the contacts in Annex IV.

TO CONSIDER:

- If the application is incomplete, ineligible or late, it will not be submitted for technical review.
- Only applications officially submitted by the Focal Point will be evaluated. Any application submitted directly by the applicant will not be considered.
- It is the responsibility of applicants to carefully read the call with all its requirements, application procedures and all attached documents; as well as submit their candidacy complying with the professional requirements specified in each offer.
- The data expressed in the application form and its respective annexes, have the character of an affidavit, so, in the case of having falsified, adulterated, hidden or presented inaccurate information in order to obtain the scholarship, the applicant will assume the respective administrative, civil and criminal sanctions, according to the regulations of their country of origin. Likewise, the applicant will be disqualified from applying to future calls indefinitely. This must be reported by the Committee formed for the implementation of the scholarship.

XII. SELECTION

The selection will be made by a Technical Committee between JICA, AGCID and the Ministry of Social Development and Family (MDSF). This same Committee can assess the relevance of incorporating other experts in the field of disasters risk due to natural hazards and/or public investment.

The result of the selection will be published on May 1, 2024, on the AGCID website, available at www.agci.cl, for the information of all interested parties.

The Course implementers will contact each selected person by email to notify them according to the contact information provided in the Application Form and will directly coordinate all the procedures corresponding to their participation.

Important: Only those selected will be notified and, once they have confirmed acceptance of the scholarship, they will be sent a guide with the corresponding indications and procedures to follow.

The final result with respect to those who obtain the scholarship is determined by the Technical Committee.

XIII. REGULATIONS

Participants must respect the following rules:

- Applicants are responsible for providing current contact information (Annex I: Application Form) and periodically reviewing their email accounts, in case of requests and official notices by the coordinating team, according to the dates described in numeral XI.
- Participants will strictly adhere to the Course program. Requests for changes or alterations to the initially established Course program will not be accepted.
- To respect the indications given by teachers and ensure the good coexistence among the scholarship holders of the course.
- The course will be implemented exclusively online. The dedication is 90% minimum attendance for approval.
- Carry out all the necessary procedures for their participation in the program, including obtaining authorization from their headquarters.
- The interruption of participation in the course will only be authorized in duly qualified cases, which prevent the continuation of the training.

XIV. GENERAL PROGRAM OF THE COURSE (PRELIMINARY)

The following general program of the course presents the topics and preliminary dates, which will be confirmed prior to the start of the course by the academic coordination.

Week	Description	Modality
1	Welcome	Virtual Platform
	Presentation of the course planning and presentation of the action plan	Virtual Platform
	Recognition of the course platform	Virtual Platform
	Module 1: Introduction to Social Project Formulation and Evaluation	
	Project formulation	Virtual Platform
	Social assessment of projects	Virtual Platform
	Master class: Measuring Welfare Beyond the Traditional	Synchronous class
2	Module 2: Leveling concepts disaster risk management	
	Institutional and Disaster Risk Management in Chile	Virtual Platform
	Module 3: National Investment System (MDSF)	
	Introduction to the National Investment System	Virtual Platform

4-5	Module 4: Tsunami and Earthquake Threat	
	Master class: State of the art of earthquakes.	Synchronous class
	Master class: Microzoning and seismic hazard (soil, crustal faults, return periods).	Synchronous class
	Tsunami Inundation Charts (SHOA)	Virtual Platform
	Master class: State of the art of tsunamigenic earthquakes	Synchronous class
	Workshop 1: First idea of a conceptual model.	
	Objectives of the action plan and how to approach the development of a conceptual model for methodological development?	Synchronous class
	Master class: Cases of application of models and simulations of tsunami and earthquakes	Synchronous class
	Guide to evacuation routes due to tsunami - Experience of the Ministry of Housing and Urban Planning of Chile	Virtual Platform
	Case applied to tsunami evacuation – Experience of the Ministry of Public Works of Chile	Virtual Platform
6	Module 5: Threat due to mass landslide and volcanic eruptions	
	Master class: State of the art of volcanic eruptions and cases of application of models and simulations	Synchronous class
	Master class: State of the art of mass removal and cases of application of models and simulations - Central America	Synchronous class
	Workshop 2: Critical infrastructure conceptual model	Synchronous class
	Experience in mass removal SERVIU RM	Virtual Platform
	Technical and mathematical thresholds for multicriteria models	Virtual Platform
7	Module 6: Multicriteria Approach to incorporate sustainability in public investment	
	Climate change and public investment	Virtual Platform
	Multi-criteria approach - In practice	Virtual Platform
	Application of the multi-criteria approach in social evaluation methodologies	Virtual Platform
	Incorporation of the disaster risk variable in social assessment in Chile	Virtual Platform
	Master class: Multicriteria Approach and the National Investment System - Theoretical	Synchronous class
7	Module 7: Threat from Forest Fires and analysis of critical infrastructure	
	Critical Infrastructure/Service Criticality - ONEMI National Platform	Virtual Platform
	Experience of Program “I want my neighborhood” - Barrio Santa Cruz. Forest fires.	Virtual Platform
8-9	Module 8: DRR tool programming	
	Identification and definition of decision criteria for the social evaluation of projects	Virtual Platform
	Workshop 3: Application of multicriteria and AHP tool	Synchronous class
	Programming, designing, and structuring a basic tool – Excel.	Synchronous class
	How to Design a Training Program	Virtual Platform
	Master class: Presentation of Japanese experience in integrating DR into project evaluation	Synchronous class
	Application of GIS (software) in the territorialization of environmental and social indicators	Virtual Platform
	Workshop: GIS and multicriteria programming	Virtual Platform

10	Excel programming of multicriteria model - action plan groups.	Synchronous class
	Excel programming of multicriteria model - action plan groups.	Synchronous class
	Module 9: Complementary material	
	Energy efficiency for public building projects	Virtual Platform
	Post Disaster Tools (FIBE)	Virtual Platform
	SERVIU RM Case - Application of post-disaster response instruments. Cajón del Maipo Case.	Virtual Platform
	Virtual visit: Barrio la Cruz in PQMB - Threat due to forest fires	Virtual Platform
	Introduction to Economics	Virtual Platform
	Social Price of Carbon - Advances in the SNI	Virtual Platform
	Social Price of Carbon - Theory	Virtual Platform
	Final presentation of the action plan	Synchronous class

XV. CONTACTS

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