

## **EXECUTIVE PROGRAMME FOR SCIENTIFIC AND**

## **TECHNOLOGICAL COOPERATION**

## **BETWEEN THE ITALIAN REPUBLIC AND THE REPUBLIC OF CHILE**

## **FOR THE YEARS 2018-2020**

In the framework of the Scientific and Technological Cooperation Agreement between the Government of the Republic of Italy and the Government of the Republic of Chile, signed in Rome on October 16th 2007, the Directorate General for Cultural and Economic Promotion and Innovation – Office IX of the Italian Ministry of Foreign Affairs and International Cooperation and the National Commission for Scientific and Technological Research of Chile (CONICYT), hereinafter referred to as the “Parties”, have agreed on the following Executive Programme for scientific and technological cooperation for the years 2018 – 2020.

The signatory on behalf of the Ministry of Foreign Affairs and International Cooperation, Italy: Marco Ricci, Ambassador of Italy to Chile

The signatory on behalf of CONICYT, Chile: Christian Nicolai, Executive Director.

### **1. Review of the Scientific and Technological Cooperation between the two Countries**

The Parties agreed to recognize the growing importance of science and technology with respect to the economic, social and cultural relations of the two Countries.

The Parties, considering the good relationships between the two Countries, stressed the need to develop and promote bilateral cooperation in the field of science and technology.

### **2. New Executive Programme**

In the period May, 5, 2017 – June, 8, 2017, a joint call for proposals was simultaneously launched in Italy and Chile to collect projects for the “Mobility of Researchers” in the following priority areas:

- Design and Architecture;
- Geothermal Energy;
- Volcanology.

The criteria adopted in selecting the joint research projects were:

- Scientific relevance;
- Methodology and documentation;
- Qualification of the applicants;

- Added value of the bilateral cooperation;
- Added value in addressing societal challenges;
- Exploitation and dissemination of results.

**2.1 Projects for the Mobility of Researchers and Financial Provisions**

Based upon the above mentioned criteria, 4 projects for the mobility of researchers have been selected. The list of the selected projects is given in Annex I.

The general administrative and financial provisions for the implementation of the Programme are given in Annex II.

**3. Final provisions**




This Executive Programme for the period January 1st, 2018 - December 31st 2020 will remain valid until the coming into force of the next Executive Programme, but no longer than one year after its expiration.

Any amendment to the text of this Executive Programme has to be authorised by the competent Institutions in both Countries and has to be carried out through diplomatic channels.

All initiatives foreseen in this Executive Programme will be carried out within the limits of the budgets and according to the rules prevailing in each Country.

Annexes I and II are attached hereto and are integral parts of the present document.

Signed in Santiago, on 1 December 2017, in two originals in the English language, each text being equally authoritative.

For the Italian Party	For the Chilean Party
<div></div> <div>Marco Ricci Ambassador of Italy to Chile</div>	<div></div> <div>Christian Nicolai Executive Director CONICYT</div> <div></div>

ANNEX I

PROJECTS FOR MOBILITY OF RESEARCHERS  
SELECTED WITHIN THE FRAME OF THE  
EXECUTIVE PROGRAMME OF SCIENTIFIC AND TECHNOLOGICAL COOPERATION  
BETWEEN THE ITALIAN REPUBLIC AND THE REPUBLIC OF CHILE  
FOR THE YEARS 2018 - 2020

RESEARCH AREA	TITLE	ITALIAN COORDINATOR	CHILEAN COORDINATOR
Design and Architecture	Italian models in the renovation of sacred spaces in Chile During the 19th century. Valuation of a significant cultural heritage	Giovanna Capitelli Universita della Calabria	Fernando Guzmán Facultad de Artes Liberales Universidad Adolfo Ibáñez
Geothermal Energy	Unraveling the structural control on geothermal reservoirs applying numerical simulations at San Felipe- Los Andes area (Chile) and Neapolitan geothermal district (Italy)	Renato Somma INGV Napoli Osservatorio Vesuviano	Dolorinda Daniele Centro de Excelencia en Geotermia de Los Andes Universidad de Chile
Volcanology	Geochemistry of fluid discharges from Guallatiri and Lastarria volcanoes (northern Chile) : Implications for the volcanis hazard in relation with the local tectonic setting	Franco Tassi Universita di Firenze	Felipe Aguilera Depto de Ciencias Geológicas Universidad Católica del Norte
Volcanology	Volcanic eruptions vs. human impact: a comparative analysis between natural and artificial morphological changes along gravel bed rivers in Chile and Italy. Learning from different impacts to better manage the affected riverine environments	Mario Aristide Lenzi Legnaro (Universita PD)	Andrés Iroumé Instituto de Conservación, Biodiversidad y Territorio Universidad Austral de Chile





## ANNEX II

### GENERAL ADMINISTRATIVE AND FINANCIAL PROVISIONS

The bilateral projects to be financed for the exchange of researchers within the present Programme are exclusively those mentioned in Annex I. For each project listed in Annex I, 2 stays (up to 10 days) in Italy and 2 stays in Chile (up to 10 days) may be financed yearly. Only the costs of the mobility of researchers will be financed.

**Financing will be granted within the limits of the available annual resources of each Party.**

The researchers will be entitled to the exchange only if they hold the Italian nationality (or another EU nationality and be resident in Italy) for those who travel to Chile, and the Chilean nationality for those who travel to Italy.

The costs of accommodation and living shall be covered by the receiving Party, while the costs of international travel up to the host institution shall be covered by the sending Party.

The receiving Party shall provide medical insurance coverage, on the basis of the rules in force in each Country, against work accidents and illnesses, excluding already existing and chronic diseases.

#### VISIT OF CHILEAN RESEARCHERS TRAVELLING TO ITALY

The Chilean Party will pay the international travel expenses to Chilean researchers. CONICYT will cover the air/land transport fares, round trip, point to point in economy class, up to a maximum of \$ 1,400,000 (one million four hundred thousand Chilean pesos).

#### STAY OF CHILEAN RESEARCHERS IN ITALY

The date of the visit should be agreed between the visiting researchers and the host Italian coordinator. Chilean researchers may obtain the authorization for the visit from the Italian Ministry of Foreign Affairs and International Cooperation only by submitting application form online at this address:

<http://web.esteri.it/ricercatori/default.asp>

An invitation letter from the host Italian Institution, signed by the Italian Coordinator, must be uploaded to the online application. The Italian Ministry for Foreign Affairs and International Cooperation, after checking the application for accuracy, if covering funds are available, will authorize the visit and pay for the visit allowance; the Italian Ministry for Foreign Affairs and International Cooperation will inform the Italian Embassy in Chile, the Chilean researcher and the Chilean project coordinator. The application must be submitted at least two months before the scheduled date of the visit. The letter of grant from the Italian Ministry for Foreign Affairs and International Cooperation can be used for obtaining the Italian visa.



Details of the above mentioned rules and the online application are available on the web site of the Ministry of Foreign Affairs and International Cooperation:

[http://www.esteri.it/MAE/EN/Politica\\_Estera/CooperScientificaTecnologica/ProgrammiEsecutivi/MobilitaRicercatori/MobilitaRicercatoriStranieri.htm?LANG=EN](http://www.esteri.it/MAE/EN/Politica_Estera/CooperScientificaTecnologica/ProgrammiEsecutivi/MobilitaRicercatori/MobilitaRicercatoriStranieri.htm?LANG=EN)

Any cancellation of the visit by the researcher, unless due to serious and valid reasons, might prevent the hosting Party from accepting further applications for subsequent missions.

The Italian Party will provide a contribution for allowances expenses in Italy to visiting Chilean researchers under the jointly selected projects as follows:

- 93 Euro/day, from day 1 to day 10, up to a maximum of 930 Euro (short-term stay).

The above-mentioned amount shall be paid to the Chilean researchers entirely in one instalment at their arrival in Italy. The Chilean researchers will receive their grants at the nearest Provincial Treasury (local branch of the Banca d'Italia).

#### VISIT OF ITALIAN RESEARCHERS TRAVELLING TO CHILE

Italian researchers travelling to Chile for a research stay are required to submit the online application to the Office IX – Directorate General for Country Promotion of the Italian Ministry of Foreign Affairs and International Cooperation at this address:

<http://web.esteri.it/ricercatori/RicercatoriItaliani/Start.asp>.

Applications must be submitted no later than 45 days prior to the foreseen date of departure. Details of the above mentioned rules and the online application are available on the web site of the Ministry of Foreign Affairs and International Cooperation:

[http://www.esteri.it/mae/it/politica\\_estera/cooperscientificatecnologica/programmiesecutivi/mobilitaricercatori/mobilitaricercatoriitaliani.html](http://www.esteri.it/mae/it/politica_estera/cooperscientificatecnologica/programmiesecutivi/mobilitaricercatori/mobilitaricercatoriitaliani.html).

The Italian Party will pay the international travel expenses to researchers holding Italian nationality (or any EU nationality and resident in Italy).

The supplied tickets will be the most economical ones available for the trip. Any additional cost shall be borne by the researcher.

#### STAY OF ITALIAN RESEARCHERS IN CHILE

The Chilean Party will provide a contribution for allowances expenses in Chile to visiting Italian researchers under the jointly selected projects as follows: a daily allowance of 65.000 pesos/day, from day 1 to day 10, up to a maximum of 650.000 pesos.

#### REPORTS ON THE PROJECT



At the end of each year the Italian and the Chilean PIs shall jointly report on the progress of their project.

Funding for the next year will not be granted if the PIs do not submit their progress reports.

For the Italian Party, the progress report, subscribed by both coordinators, shall be submitted by 31<sup>st</sup> January, in pdf format, to the following address: [ricercatori.italiani@esteri.it](mailto:ricercatori.italiani@esteri.it).

For the Chilean Party, the progress report, subscribed by both coordinators, shall be submitted to International Cooperation Program of CONICYT.

