

Protocol for scientific projects intending to access to the Spanish Antarctic Bases Juan Carlos I and Gabriel de Castilla

This application form is to request places to develop scientific projects at the Spanish Antarctic Bases Juan Carlos I and Gabriel de Castilla, both situated in the South Shetland Islands.

The access protocol is different depending on the source of funds of the scientific project. All requests will be assessed by an “access committee”.

1. National Scientific Community

The access depends on the type of project, those funded through the State Plan for I+D+I and other scientific programs.

1.1 Scientific Projects of State Plan for I+D+I

The access is through open and competitive calls of the State Plan for R+D+I, the process follows:

- A Scientific assessment: the scientific quality of the proposals is assessed by an evaluation board which decides upon the funding.
- A logistical assessment and compliance with Antarctic regulations: after the scientific and financial assessment is evaluated, the logistic availability and requirements of the Antarctic Treaty and Madrid Protocol are considered.

All information making reference to R+D+I calls is published annually at the MINECO webpage:

<http://www.idi.mineco.gob.es/portal/site/MICINN/menuitem.00d7c011ca2a3753222b7d1001432ea0/?vgnnextoid=33881f4368aef110VgnVCM1000001034e20aRCRD>

As procedures, forms and reporting system for this kind of projects is published annually, Items 3 and 4 of this document are not applicable for them.

1.2 Other scientific projects

These are projects which scientific assessment and funding sources are national, or European, but always external to State Plan. The specific requirements for the access of researchers from this kind of projects are:

- Scientific evaluation
- Logistic availability
- Compliance with Antarctic Treaty and Madrid Protocol

The application form is available at the Spanish Polar Committee web site “Request to participate in the Spanish Antarctic Campaign” and must be sent to the Spanish Polar Committee by the end of April.

<http://www.idi.mineco.gob.es/portal/site/MICINN/menuitem.7eeac5cd345b4f34f09dfd1001432ea0/?vgnnextoid=58ce5b006d144310VgnVCM1000001d04140aRCRD>

2. International Scientific Community

The requests must fulfil the following requirements:

- Scientific evaluation
- Logistic availability
- Compliance with Antarctic Treaty and Madrid Protocol

The application form is available at the Spanish Polar Committee web site “Request to participate in the Spanish Antarctic Campaign” and must be sent to the Spanish Polar Committee by the end of April

<http://www.idi.mineco.gob.es/portal/site/MICINN/menuitem.7eeac5cd345b4f34f09dfd1001432ea0/?vgnnextoid=58ce5b006d144310VgnVCM1000001d04140aRCRD>

3. Access Costs

The access to the Antarctic bases might imply some charges to the researchers when certain equipment or exceptional circumstances are requested. In any case, the Spanish logistics does not cover the expenses of people travelling and cargo transportation to the boarding ports, usually Punta Arenas (Chile) or Ushuaia (Argentina).

Accommodation and transportation costs might be charged to the participants on the project.

4. Project Selection

4.1 Selection Criteria

All submitted proposals will be subjected to a three-step selection process by the Access Committee involving:

- Scientific excellence and impacts on responding to key societal challenges.
- Feasibility of the proposal from the logistic point of view
- Antarctic Treaty and Madrid Protocol compliance

4.2 Access Committee

The access committee consists of:

- Research polar scientific manager and a representative of general director of Scientific and Technical Research
- Logistic manager of the Spanish Antarctic campaign
- Spanish Polar Committee Technical Secretariat

They will meet as often as necessary.

4.3 Approval of Proposals

The approval or rejection of the proposals will be communicated in written form to the applicant as soon as the committee has taken the decision, and always with enough time to participate in the Antarctic campaign, claims will not be admitted.

After the approval of the proposal, the Principal investigator will need to apply for the sampling and access to restricted areas permits at his/her national polar authority.

All participants in the Spanish Antarctic expedition will need an official medical aptitude certificate. This document will be signed by his/her national polar authority and will follow all the requirements requested to their nationals.

4.4 Post-access requirements

Three months after returning from Antarctica the project leader must submit:

- A final report, including post visit reports to Antarctic Specially Protected Areas (ASPA) and Antarctic Specially Managed Areas (ASMA), just in the cases of permits and certificates issued by the Spanish Polar Authority.
- A final report about the scientific activities undertaken at the stations.
- All Parties should follow the Article III (c) of the Antarctic Treaty, scientific observations and results from Antarctica shall be exchanged and made freely available. In virtue of that article the PIs should submit the metadata and data to the appropriate National Polar Data Centre.
- The Spanish Polar Program should be acknowledged in all the scientific communication (scientific papers, congresses, e.g.) derived from the data obtained in the campaign.
- A copy of all publications derived from the activity at the Spanish bases should be sent to the Spanish National Data Centre.

5. Annex

5.1 Summary description of Juan Carlos I station

Inaugurated in 1988, the Juan Carlos I Antarctic Base is a summer base usually open, from mid-November to the beginning of March, although automated records are kept throughout the year. The base has capabilities for 30 people.

It is located on the South East coast of South Bay, on the Hurd Peninsula of Livingston Island (South Shetland Islands). Its aim is to support scientific activities carried out by the Antarctic scientific community.

The scientific projects carried out at the base focus on issues such as glaciology, integrated studies of ecosystems, climate change, meteorology, pollutants and geophysics but the base is open to all scientific disciplines. The station is managed by the Marine Technology Unit (UTM-CSIC) that gives the technical and logistical support who also maintains the international camp situated at Peninsula Byers.

5.2 Summary description of Gabriel de Castilla station

Gabriel de Castilla base is situated on the SW coast of Port Foster in Deception Island (South Shetland Islands), is a summer base usually open from November to March. Its geographic coordinates are 62° 58' 40" S, 60° 40' 30" W. It was opened during the 1989-1990 campaign and nowadays has capabilities for 28 people. The base has a modular structure distributed in 4000 metres square. The scientific projects developed on the base focus on issues such seismology, volcanology, biology, ecology, human impact, geophysics, etc.; by the way, all scientific disciplines are welcome. The base is managed by the Spanish Army who is in charge of the infrastructure maintenance and logistical support to scientific project.

5.3 Application Form to access to an ICTS



REQUEST TO PARTICIPATE IN THE SPANISH ANTARCTIC CAMPAIGN

The Spanish Polar Program operates in Antarctica in the South Shetland Islands region. In particular the program operates two summer-only Antarctic bases and an international camp.

Base Antártica Española Juan Carlos I (<http://www.csic.es/web/guest/base-antartica-juan-carlos-i>) is located in Hurd Peninsula in Livingston Island at 62°39'46"S 60°23'20"W. Nowadays this station is being rebuilt but is fully operative.

Base Antártica Española Gabriel de Castilla (<http://www.ejercito.mde.es/unidades/Antartica/antartica>) is located in Deception Island at 62° 58' S 60° 40' W).

International Camp at Byers Peninsula, it is located in the South beach of Byers Peninsula in Livingston Island at 62°39'46"S 61°06'00"W and it is only a refuge and most materials should be brought in.

Following the mandate of the Antarctic Treaty and the collaboration principles of the Spanish Polar Committee our installations are open to any researcher from any country to participate in Spanish Antarctic Campaigns during austral summer.

To request access to the polar facilities the proponent should fulfil three requirements:

1. Scientific validation of the proposed scientific activity
2. Logistics availability
3. Requirements of Antarctic Treaty and Madrid Protocol

Please fill in the attached application form and returned by email to the address below by the end of April.

The permits and certificates required may be submitted after approval of the request and before the Antarctic campaign starts, the deadlines will be announced to the proponents.

Be aware that the NOBODY WILL PARTICIPATE IN THE SPANISH ANTARCTIC CAMPAIGN WITHOUT THOSE PERMITS AND CERTIFICATES GRANTED BY APPROPRIATE NATIONAL AUTHORITY.

Secretaría Técnica del Comité Polar Español
Ministerio de Economía y Competitividad

cpe@mineco.es



APPLICATION FORM REQUEST TO PARTICIPATE IN THE SPANISH ANTARCTIC CAMPAIGN

PROJECT TITLE	
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PRINCIPAL INVESTIGATOR	
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INFORMATION ABOUT THE RESEARCH GROUP									
NAME	SURNAME	INSTITUTION	NACIONALITY	PASSAPORT	DATE OF BIRTH	GENDER (M/F)	MAIN TASK TO BE DEVELOPED		
¿Have all the members a medical certificate issued by a competent authority? Please, include a copy						YES	<input type="radio"/>	NO	<input type="radio"/>

Application Form

Has the Project relation with a Spanish Project?	YES	<input type="radio"/>	NO	<input type="radio"/>
If yes, please indicate which				

INFRASTRUCTURE			
SPANISH ANTARCTIC BASE JUAN CARLOS I	<input type="radio"/>	SPANISH ANTARCTIC BASE GABRIEL DE CASTILLA ⁽¹⁾	<input type="radio"/>
INTERNATIONAL CAMP AT PENINSULA BYERS ⁽²⁾	<input type="radio"/>		

⁽¹⁾ Be aware that Gabriel de Castilla base is into the Antarctic Specially Managed Area Nº 4 Deception Island
⁽²⁾ Include a copy of the permit issued to entry in the Antarctic Specially Protected Area Nº 126 Byers Peninsula

PREFERENT DATES TO DEVELOP THE ACTIVITY		
Month	Nº days	Justification of the requested period
November		
December		
January		
February		

REQUIREMENTS OF MADRID PROTOCOL			
HAS THE PROJECT AN ENVIRONMENTAL CERTIFICATE?	YES*	<input type="radio"/>	NO <input type="radio"/>
DOES THE PROJECT INTEND TO VISIT SITE DESIGNATED AS ANTARCTIC SPECIALLY PROTECTED AREAS (ASPA)?	YES*	<input type="radio"/>	NO <input type="radio"/>
If yes, which?			
DOES THE PROJECT INTEND TO COLLECT SAMPLES?	YES*	<input type="radio"/>	NO <input type="radio"/>
If yes, indicate number, species			

[*] Include a copy of the permit issued

SUMMARY OF RESEARCH ACTIVITIES INCLUDING. (2-4 pages)
<ul style="list-style-type: none"> - Abstract - Brief introduction - Scientific significance of the research - Research plan - References

BRIEF CV (2 pages maximum)
<ul style="list-style-type: none"> - Main achievements - Polar previous experience - Links with national research projects

ACTIVITIES TO BE DEVELOPED					
ACTIVITY	PLACE	Nº DAYS	NUMBER OF PERSONS	USE OF LABORATORY (YES/NO)	REQUIRED LOGISTIC SUPPORT*

[*] Indicate the kind of support requested to develop the activity. For example, zodiac support, logistic personnel to install an antenna; vehicle support to transport samples, etc.

LOGISTICS REQUIREMENTS			
DO YOU PLAN TO USE SPANISH CAMPAIGN LOGISTICS	YES	<input type="radio"/>	NO <input type="radio"/>
REQUIREMENTS FOR CARGO TRANSPORT			
<i>CARGO FROM USHUAIA/PUNTA ARENAS TO ANTARCTICA</i>			
PERSONAL TRANSPORT, CARRY ON	YES	<input type="radio"/>	NO <input type="radio"/>
TOTAL WEIGHT (kg)		TOTAL VOLUME (m ³)	

OBSERVATIONS AND OTHER REQUIREMENTS REGARDING LOGISTICS