

PRELIMINARY ENVIRONMENTAL ASSESSMENT FORM FOR ANTARCTIC ACTIVITIES.Scientific/Technical and Environmental Management Activities

Mandatory requirement in compliance with the provisions of the Madrid Protocol by National Laws No. 24.216 and No. 25.260, and Provision 87/2000, for any activity that intends to be carried out in Antarctica. All fields are required. Complete in lowercase. ***Required**

1. Email *

Activity he plans to develop in Antarctica:

The activities included in the Argentine Antarctic Program are those included or to be included in the Annual Antarctic Plan. They are carried out by, or through, the National Antarctic Directorate and/or the Armed Forces, as logistical support for government scientific activities. Any other activity that does not meet the definition above should be considered as "NO", since it is not included in the Antarctic Annual Plan. This includes, for example, non-governmental activities of an educational, cultural, sporting, recreational and/or commercial nature.

2. Is the activity included in the Argentine Antarctic Program? *

If available, check in Antarctic Annual Plan in <https://cancilleria.gob.ar/es/iniciativas/dna>

Mark only one oval.

YES *Go to question 3*

DO NOT *Go to question 6*

Antarctic Programme Activities
Argentina

If available, check in Antarctic Annual Plan at
<https://cancilleria.gob.ar/es/iniciativas/dna/>

3. Type of activity within the PAA: * Mark

only *one oval*.

Scientific-technical

environmental

management

4. Coordination / Program: * *Mark only*

one oval.

Life Sciences

Earth Sciences

Physical And Chemical Sciences and Environmental Research

Scientific Coordination

Environmental Management and Tourism

Social Sciences, Communication and Dissemination

5. Working Group *

For the purposes of the preliminary environmental impact assessment, activities are evaluated according to **their description and the full duration of** the work. If the activity differs between pre-CAV and CAV, it must include **differential information in Activity Data and PermitApplication**, in the points where appropriate.

Mark only one oval.

- Pieces
- Plankton Orkney CAV (IAA)
- Plankton Orkney CAI - LABOR (IAA)
- Desired Plankton (IAA)
- Krill (IAA)
- Bacterioplankton Carlini (IAA)
- Microbiología Carlini (IAA)
- Mammals Carlini (IAA)
- Marambio Seals (IAA)
- Mammals Spring (IAA)
- Birds and Mammals Ship (IAA)
- Aves Carlini (IAA)
- Orkney Birds (IAA)
- Aves Primavera (IAA)
- Skua Esperanza (IAA)
- Emperor Cerro Nevado (IAA)
- Monitoreo Carlini (IAA)
- Esperanza Monitoring(IAA)Marambio
- Monitoring (IAA)



Orkney Monitoring(IAA)

Brown Monitoring(IAA)

Antarctic Physiology (Potter) (IAA)

Hope Physiology (IAA)

Spring Wetlands (IAA)

Plant Biochemistry Carlini (IAA)

Antarctic chronobiology

Tiempo Carlini (IAA)

PSIFEX (Psychology and Experimental Physics) (IAA)

Bioestratigrafía (IAA)

Paleovertebrados Jurásico (IAA)

Paleovertebrates BoatHouse(IAA)

Micropaleontología Ross (IAA) Criología

Marambio (IAA)

Criología Carlini (IAA)

Jurásico continental (IAA)

Geomarambio (IAA)

Spring Topography (IAA)

Geopatrimonio



Lagos (IAA)

Permafrost (IAA)

Glaciology San Martín (IAA)

Glaciología Vega-Ross-Larsen (IAA) Vulcanología

Decepción (IAA) Geodesia (IAA)

Antarctic seismology

Macroalgas Carlini (IAA)

Contaminación Carlini (IAA)

Pollution Hope (IAA)

Monitoring Vessel Bay Paraiso (SHN/IAA)

Brown Physical Oceanography(IAA)Carlini Physical

Oceanography(IAA)

Winter Echoes (IAA)

Magnetósfera CAI (IAA)

Itinerant Magnetosphere

Ozone CAI (IAA)

Itinerant Ozone

Dosimetry



Carlini Electrical Shocks (IAA)

Cosmic Rays Marambio (IAA)

Argentine Robotic Observatory (ORAA) - LABEL (IAA)

Computer Labs(IAA)

DALLMANN (IAA)

LAMBI (IAA)

LACAR (IAA) LABOR

(IAA)

LABES (IAA)

LASAN(IAA)

LABEL (IAA)

Social Marambio (IAA)

Historical heritage Cerro Nevado

Brown Base Management (DNA-PGAYT)

Carlini Environmental Management

Tourism Management Bases



Orkney Base Management (DNA-PGAYT)



International Group of Guidelines for Tourism (DNA-PGAYT)



Marine Bacteria Potter





Spring Monitoring

Paleovertebrados Vega

Periglacial Cierva

Small Satellites

Bentos Carlini

Carlini Water Resources

Microplásticos Pugs

Ozone Marambio SMN

Astronomy CAI

Astronomy CAV

Social Hope

IWC Ballenas SOME

Topography Cerro Nevado - Vega

Plankton Pugs

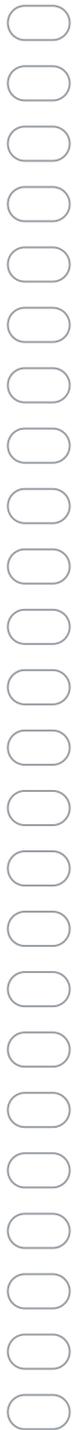
Jurassic volcanoes

Geotechnics

Birds Shetland Islands and Antarctic Peninsula

Palaeomagnetism

Fotogrametría Pugs



Itinerant historical heritage

Paleovertebrates Cretaceous Marambio

Monitoring euphausiaceous larvae

Belgrano II satellite earth station

Geo Cerro Nevado

Vega-Esperanza Topography

Carlini Multidisciplinary Group

Skúa Pugs

Antarctic Physiology PreCav

Antarctic Botany

Potter Parasitology

Paleovertebrates Paleogene

Cretaceous/Paleogene Boundary(K/Pg)

PIDDEF Glaciology

Robot Glaciers

Macroalgae Orkney

Pollution Air Circulation Geomagnetism Orcadas SMN

Historical heritage Orkney

Gurruchaga Environmental Management



Petrel Environmental Management

OTHER (Detail in Activity Data)

DETAILS OF THE PROJECT MANAGER

6. First and last name (or business name) *

7. Address / Zip Code / Locality *

8. Phone (include prefixes) *

9. Email *

DATA OF THE PERSON IN CHARGE IN THE FIELD

10. Name and surname of the person responsible in the field: *

11. Address / Postal Code / Locality of the person responsible in the field: *

12. Telephone (include prefixes) of the person in charge in the field: *

13. E-mail from the person in charge in the field: *

DATA OF THE ACTIVITY TO BE CARRIED OUT BY THE WORKING GROUP

14. Period of activity *

Mark only one oval.

- only pre-CAV (August to October) pre-CAV and CAV (starting in August-October and
- continuing during the CAV)
- CAV (November to March)
- CAI (activities between completion of CAV and pre-CAV following, usually between the months of April-July)
- CAI - wintering (wintering activities only, usually annually extending from completion of ACVs to next ACVs)
- Other: _____

15. Start date: *

Full duration of the activity

Example: January 7, 2019

16. End date: *

Full duration of the activity

Example: January 7, 2019

17. Place of activity: *

Name and detailed geographical location of the place where the activity will take place, including latitude and longitude. In case the activity is carried out in several places, detail each one.

18. Objective of the Activity: *

Objective to be achieved at the end of the proposed activity. Be sure not to confuse the goal with the tasks involved in the activity. Examples of objectives: To contribute to the knowledge of the dynamics of ice in glaciers of James Ross Island; Design psychological assessment techniques that can be used in the selection of affected personnel to bases and camps in Antarctica; Establish trace element levels in potter cove marine sediments; to obtain information on the life cycles of dominant copepod species for comparative purposes in other areas; to promote knowledge of the Antarctic environment among visitors; etc.

19. **Description of the Activity:** *

Overview of each of the main tasks / characteristics of the proposed activity. Examples: determination of penguin diet through the analysis of stomach contents; macroalgae sampling, etc.

20. **Area affected:** *

A region that will be directly or indirectly affected by the activity. Express in m² or km² as appropriate. In the case of itineraries with preset routes, express in linear km.

21. Means of transport: *

Both to access the place of activity and to mobilize in the workplace. Clearly specify the type of transport used, using generic or commonly used names. Examples: Transfer to antarctic treaty area: Hercules C-130; Ship, sailboat, etc. Behindsides within the work area: helicopter (1 or 2 engines), aircraft (fixed wing, engine no.), snowmobile, on foot, etc.

22. Number of people involved: *

Total number of people who will participate in the activity, including preCAV and CAV,if applicable.

Mark only one oval.

1	2	3	4	5	6	7	8	9	10
<input type="radio"/>									

23. Preliminary schedule of planned actions: *

Indicate the date and place of each planned stage in the activity, from its beginning to its completion. Example: 15/01/2018: Transfer to Deception Island from the Port of Ushuaia by sea (PAAs~~hip~~hip). 20/01/2018: Arrival to the Island. 21/01/2018 to 05/02/2018: Daily transfers to the penguin colony. Taking measurements (weight, size, etc.). Sampling of regurgitated. 06/02/2018 to 15/02/2018: Analysis of samples, preparation of material for transfer.16/02/2018: Return to Port of Ushuaib~~y~~y sea (PAAves~~sel~~sel).

Permit Requirement

24. Use of radioactive substances: *

Indicate whether the use of radioactive substances is foreseen during the course of the activity.

Mark only one oval.

YES

Go to question 25

DO NOT *Go to question 30*

5. USE OF RADIOACTIVE SUBSTANCES

For activities that provide for the use of **radioactive** substances.

25. Radioactive substance to be used: *

Specify the radioactive substance(s), including isotopes, if applicable.

26. Quantity of radioactive substance: *

Total amount of substance to use. Express in appropriate units (grams, milligrams, etc.).

27. Specific purpose of use of radioactive substance: *

Indicate what use will be given to the radioactive substance(s)

28. Details of the Nuclear Regulatory Authority's authorization: *

Indicate if you already have authorization by sending a copy to the PGAT, or if it is in process.

29. Name and surname of personnel using radioactive substances in Antarctica: *

Details of the staff who will carry the permit in the workplace.

Permit Requirement

30. Of Taking and Harmful Interference on Flora and Fauna *

Indicate if during the development of the activity tasks will be carried out that require or may require taking and / or harmful interference of species of flora and / or fauna, either directly or indirectly.

Mark only one oval.

IF Go to question 32

DO NOT Go to question 31

Permit Requirement

31. Of taking and/or harmful interference with SPECIALLY PROTECTED SPECIES: *

Indicate if during the development of the activity will be developed tasks that cause or may cause taking and / or harmful interference of SPECIES SPECIALLY PROTECTED of flora and/or fauna, either directly or indirectly. Currently only those listed in Appendix A of Annex II to the Madrid Protocol: *Ommatophoca rosii* (Ross seal).

Mark only one oval.

IF Go to question 32

DO NOT Go to question 40

TAKE E/O MEDDLING HARMFUL ON FLORA AND FAUNA

For activities that foresee tasks that require or may require taking and / or harmful interference of species of flora and / or fauna, either directly or indirectly.

TOMA means:

- killing, injuring, trapping, manipulating or disturbing a mammal, bird or other native organism.

- remove or damage such quantities of native plants, which significantly affect their local distribution or abundance.

HARMFUL INTERFERENCE means:

- the flight or landing of helicopters or other aircraft in such a way as to disturb the concentration of birds and seals;
- the use of vehicles or vessels, including hovercraft and small boats;
- the use of explosives and firearms;
- intentional disturbance of the rearing and moulting of the plumage of birds or of concentrations of birds and seals by any person on foot;
- Significant damage to the concentration of native terrestrial plants by landing aeronaves, by driving vehicles or by walking on such plants or by any other means; and
- Any activity that produces a significant negative modification of the habitat of any species or population of mammals, birds, plants or native invertebrates.

32. Description of the actions that generate harmful taking and interference: *

Examples: helicopter overflight over nesting area; sampling of regurgitates; etc. Describe the actions in pre-CAV and in CAV, if they were different.

33. Species involved: *

Indicate common and scientific name. Differentiate between pre-CAV and CAV, if applicable.

34. Specially Protected Species Involved: *

Currently only those listed in Appendix A of Annex II to the Madrid Protocol: *Ommatophoca rosii* (Ross seal).

35. Number of specimens of each species: *

Indicate the number of species and the number of specimens of each where possible; for micro-organisms, express in litres or kilos of the substances containing them (water, soil, etc.) or in square metres or centimeters in the case of vegetation samples, etc. Differentiate between pre-CAV and CAV, if applicable.

36. Type of samples: *

Examples: complete specimens, regurgitated, urine and fecal matter samples, substrate portions with plant species, etc. Differentiate between preCAV and CAV, if applicable.

37. Place where the actions of taking and/or harmful interference will be carried out: *

Differentiate between pre-CAV and CAV, if applicable.

38. Purpose of the actions of taking and/or harmful interference: *

Describe what actions that generate harmful taking/meddling are necessary for. Be sure not to confuse the purpose with the tasks involved in the action/activity. Differentiate between pre-CAV and CAV, if applicable.

39. Name and surname of the personnel who will carry out the actions of taking and/or harmful interference in Antarctica: *

Data of the personnel who will carry out the actions and carry the permit. Differentiate between pre-CAV and CAV, if applicable.

Permit Requirement

40. Introduction of non-native species *

Indicate whether the activity requires the introduction of non-native animal or plant species into the Antarctic Treaty area.

Mark only one oval.

YES

Go to question 41

DO NOT *Go to question 45*

INTRODUCTION OF NON-SPECIES

NATIVE

For activities providing for the introduction of non-native animal or plant species into the Antarctic Treaty area.

41. Non-native species to be introduced: *

Common and scientific name

42. Number of specimens of non-native species: *

Indicate the number of species and the number of specimens of each where possible; for micro-organisms, express in litres or kilos of the substances containing them (water, soil, etc.) or in square metres or centimetres in the case of vegetation, etc.

43. Purpose of the introduction of non-native species: *

Describe why the introduction of non-native species is necessary. Be sure not to confuse the purpose with the tasks involved in the action/activity.

44. Name and surname of the staff who will introduce non-native species into Antarctica: *

Data of the personnel who will carry out the actions with the introduced species and carry the permit.

Permit Requirement

45. Introduction of Pesticides *

Indicate if the activity requires the use of pesticides.

Mark only one oval.

YES

Go to question 46

DO NOT Go to question 50

For activities that provide for the introduction of pesticides into the Antarctic Treaty area.

INTRODUCTION OF PESTICIDES

46. Pesticide substance to be introduced: *

Technical name or current use of the pesticide/s to be used.

47. Amount of pesticide: *

Expressed in liters, kilos or grams, as appropriate.

48. Purpose of the introduction of pesticides: *

Describe what the introduction of pesticides is necessary for. Be sure not to confuse the purpose with the tasks involved in the activity.

49. Name and surname of personnel who will introduce pesticides into Antarctica: *

Data of the personnel who will enter the species and carry the permit.

Permit Requirement

50. Entry to Antarctic Specially Protected Area (ASP): *

Indicate if the activity requires entry into an Antarctic Specially Protected Area.

Mark only one oval.

YES

Go to question 51

DO NOT *Go to question 60*

For activities that provide entry to ASPA(s)

ENTRY INTO SPECIALLY PROTECTED AREAS (ZAEF)

51. Number and name of the ASPA(s) to be entered: *

Mark all the corresponding ones.

Select all the appropriate options.

- 112 - Coppermine Peninsula (South Shetland Islands)
- 125 - Fildes Peninsula (South Shetland Islands)
- 126 - Byers Peninsula (South Shetland Islands)
- 128 - West coast of Admiralty Bay (South Shetland Islands)
- 132 - Potter Peninsula (South Shetland Islands)
- 133 - Harmony Point (South Shetland Islands)
- 134 - Cierva Point (Antarctic Peninsula)
- 140 - Parts of Deception Island (South Shetland Islands)
- 148 - Mount Flora (Antarctic Peninsula)
- 150 - Ardley Island (South Shetland Islands)
- 171 - Narebski Point (South Shetland Islands) Others:

52. Purpose of income: *

Describe what is necessary to enter the Protected Area(s). Please particularly emphasize why your activity can only be carried out in that Area(s). Ensure that the proposed activity is in accordance with the Management Plan of the Zone(s). Examples: continuing to develop existing programmes in the area (including a brief description of the programme/project to which it refers); evaluate the behaviour or reproductive behaviour of declining colonies to compare them with those of non-protected areas; monitor the general conditions of the Zone; update the Area Management Plan; etc. Differentiate between pre-CAV and CAV, if applicable.

53. **Period of permanence - from: ***

Estimated date of accession to the ASPA

Example: January 7, 2019

54. **Dwell time - up to: ***

Estimated date of discharge from the ASPA.

Example: January 7, 2019

55. **Activities to be carried out within the ASPA(s): ***

Describe in detail all the actions to be developed in the Antarctic Specially Protected Area. Examples: sampling, parameter measurement; installation of measuring instruments; verification of compliance with the regulations of the Area Management Plan, etc. Differentiate between preCAV and CAV, if applicable.

56. **Number of people to enter: ***

Number of total persons entering the ASPA.

Mark only one oval.

1	2	3	4	5	6	7	8	9	10
<input type="radio"/>									

57. **Name and surname of persons who will enter the ASPA(s): ***

Data of the personnel who will enter under the permission. Differentiate between pre-CAV and CAV, if applicable.

58. Mode of transport to and from the area: *

Indicate the means of transport to be used, both to access the place of activity and to move in the Area (in the latter case, make sure that the use is allowed in the corresponding Management Plan). Clearly specify the type of transport used in each case (to/from the Area, and within the Area), using generic or commonly used names. Examples: helicopter, zodiac boat, on foot, snowmobile, etc. Differentiate between pre-CAV and CAV, if applicable.

59. Description of the signals, instruments, equipment or any material to be installed or removed in the Area, with its approximate GPS point (lat/lon), if possible. Indicate the estimated length of stay of the material in the Area: *

Also provide area covered by equipment/instruments, purpose and precautions to be taken. Differentiate between pre-CAV and CAV, if applicable.

Permit Requirement

60. Collection of Non-Living Natural Elements: *

Indicate whether the activity requires the collection of fossils and/or bones; mineral samples, rocks and meteorites; remains of dead animals; samples of feathers, whiskers, fecas without harmful interference (outside the colony or settlement).

Mark only un oval.

YES Go to question 61

DO NOT Go to question 76

COLLECTION OF NON-LIVING NATURAL ELEMENTS

Non-living natural element means:

- fossils and bones;
- mineral samples, rocks and meteorites;
- remains of **dead** animals;
- samples of feathers, whiskers, fecas without harmful interference (outside the colony or settlement)

61. Type of item(s) to be collected: *

Identification of the elements to be collected, including the characteristics of each one.

62. Quantity of item(s) to be collected: *

Express the quantity of samples to be taken in the corresponding unit (grams, kilograms, units, etc.). In the case of units, indicate the average weight or volume of each unit.

63. Place of extraction: *

Name and geographic location (latitude and longitude) of where the items will be collected.

64. Purpose of collection: *

Describe what the collection of non-living natural elements is necessary for. Be sure not to confuse the propósito with the tasks involved in the action/activity.

65. Name and surname of the personnel who will collect the non-living natural elements in Antarctica: *

Data of the personnel who will carry out the collection and carry the permit.

66. Place where the paleontological samples will be entered, once withdrawn from Antarctica:

Mark only one oval.

- Does not apply (paleontological samples will not be collected)
- Antarctic Repository of Paleontological and Geological Collections of the IAA (RAA) Other:
- _____

67. Place where the crates with fossil samples will arrive, once withdrawn from Antarctica:

Indicate the place where the fossil samples will be replicated. For example: Polar DNA deposit; Ushuaia; etc. To complete this field, consider Availability 9 "T"/2015 on the IAA Antarctic Repository of Paleontological and Geological Collections (RAA) and its Management Regulations. In particular, please note that all material collected belongs to the collections of the RAA and may remain - on loan basis - in a place other than the Polar Repository of the DNA, subject to the authorisation of the Repository Curator and the Director of the IAA.

Mark only one oval.

- Does not apply (paleontological samples will not be collected)
- Polar DNA Deposit Other:
- _____

Permission requirement

68. Use of Unmanned Aerial Vehicle (UAVs) or Drone*

Indicate if the activity requires the use of drone

Mark only one oval.

Yes

Don't *Go to question 76*

USE OF VEHICLE AIRPLANE NO
MANNED(UAV)THE DRON

In **addition to** completing this section **you** can attach the Flight Plan and the Contingency Plan and Recovery via e-mail (ambientedna@gmail.com) or road

69. Technical specifications and description of the drone to be used *

Consider for example, make and model, size, weight, maximum speed, maximum height, maximum range, flight duration, noise level.

70. Purpose of drone use *

Indicate why the use of the drone is necessary. Do not confuse with the description of actions.

71. Description of the actions to be performed with the drone *

Describe in detail all the actions to be developed such as: flights over glacial deposits, photogrammetry and photographic survey of the base for infrastructure studies, cartographic survey, etc.

72. Place or place where the drone will be used *

Also indicate launch and landing sites and at what height it will be used.

73. Likely dates of use *

74. Drone Operator Data *

Indicate name, surname, ID and contact email of the person responsible for operating the drone

75. Assigned observer data *

Indicate name, surname, ID and contact email of the assigned observer.

MANAGEMENT OF CHEMICAL SUPPLIES TO BEUSED IN ANTARCTICA

76. Scientific activity using chemicals: *

For example, substances for fixing and/or preparing samples, for laboratory equipment/instruments, etc.

Mark only one oval.

IF Go to question 77

DO NOT Go to question 78

**MANAGEMENT
SUBSTANCES
CHEMICAL**

Detail the chemicals to be used in Antarctica related to scientific projects. For example, substances for the fixing and/or preparing samples, for use/cleaning/repair of laboratory equipment/instruments, etc.

77. Detail the chemicals used *

Include: 1) Name of the chemist; 2) Quantity (lt/kg); 3) Concentration; and 4) State (solid, liquid, gaseous). For point (1), if possible, indicate both your technical name and your traditional name. Example: Formalin / Formaldehyde; Isopropyl Alcohol / Propanol; Dimethyl Arsenic Acid/ Cacodilico Acid, etc.

**MANAGEMENT
WASTE**

Detail the hazardous waste (Group 3) to be generated by its activity, as a product of the use of laboratory chemicals. For example: acidic or acidic solutions in solid form (Y34), organic solvents (Y6), basic solutions (Y35); etc.

Keep in mind that your activity may not transport chemicals to Antarctica during the current campaign, but still to itself

to generate hazardous waste derived from the use of substances remaining from past seasons. For more information go to <https://cancilleria.gob.ar/es/iniciativas/dna/protection-of-the-environment/material-for-development-of-antartica-bell>, or DANGEROUS

contact the Environmental Management and Tourism Program (environmentdna@gmail.com).

78. Choose the category or categories of hazardous waste to be generated *

Check one or more options. You can select the "No hazardous waste is expected to be generated" check box if applicable.

Select all the appropriate options.

- Y1 Clinical waste resulting from medical care.
- Y2 Wastes resulting from the production and preparation of pharmaceutical products.
- Y3 Drug and pharmaceutical waste for human and animal health.
- Y4 Wastes resulting from the production, processing and use of biocidal products and plant protection products.
- Y5 Wastes resulting from the use of chemicals for the preservation of wood.
- Y6 Wastes resulting from the use of organic solvents.
- Y7 Wastes containing cyanides, resulting from heat treatment and quenching operations.
- Y8 Waste mineral oils not fit for use.
- Y9 Oil and water waste mixtures and emulsions or hydrocarbons and water.
- Y10 Waste substances and articles containing or contaminated with polychlorinated biphenyls (PCBs), polychlorinated triphenyls (PCT) or polybrominated biphenyls (PBB)
- Y11 Tared residues resulting from refining, distillation or any other pyrolytic treatment.
- Y12 Wastes resulting from the use of inks, dyes, pigments, paints, lacs or varnishes.
- Y13 Wastes resulting from the production, preparation and use of resins, latex, plasticizers or glues and adhesives
- And14 Waste chemicals, unidentified or new, resulting from research and development and whose effects on man or the environment are not known
- And15 Wastes of an explosive nature which are not subject to specific legislation.
- And16 Wastes resulting from the use of chemicals and materials for photographic purposes.
- Y17 Wastes resulting from the treatment of metal and plastic surfaces.
- And 18 Waste resulting from industrial waste disposal operations.
- Y19 Carbonyl metals.
- Y20 Beryllium, composed of beryllium.
- Y21 Hexavalent chromium compounds.
- Y22 Copper compounds.
- Y23 Zinc compounds.

- Y24 Arsenic, arsenic compounds.
- Y25 Selenium, selenium compounds.
- Y26 Cadmium, composed of cadmium.
- Y27 Antimony, antimony compounds.
- Y28 Telluride, telluride compounds.
- Y29 Mercury, mercury compounds.
- Y30 Thallium, thallium compounds.
- Y31 Lead, lead compounds.
- Y32 Inorganic fluorine compounds, excluding fluorides and calcium.
- Y33 Inorganic cyanides.
- Y34 Acidic or acidic solutions in solid form.
- Y35 Basic solutions or foundations in solid form.
- Y36 Asbestos (powder and fibers).
- Y37 Organic phosphorus compounds.
- Y38 Organic cyanides.
- Y39 Phenols, phenolic compounds, including chlorophenols.
- Y40 Ethers.
- Y41 Halogenated organic solvents.
- Y42 Organic solvents, excluding halogenated solvents.
- Y43 Any substance of the group of polychlorinated dibenzofurans.
- Y44 Any substance in the group of polychlorinated dibenzo-p-dioxins.

Y45 Organohalogen compounds, other than the substances listed in this Annex (e.g. Y39, Y41, Y42, Y43, Y44).

Y48 Solid waste impregnated with any of the previous waste streams (indicate below in parentheses the number of the contaminant).

No plans to generate hazardous waste

79. **Group 3. Solid, liquid and gaseous hazardous waste ***

It must indicate: 1) Quantity (m³ and kg): estimate of the quantity to be generated by the activity. 2) Category "Y": the appropriate category among the 48 categories established by Law 24.051 (National Law on Hazardous Waste). 3) Concentration: only for diluted waste. Remember that all materials that are impregnated with liquid hazardous waste (rags, toss, papers, cans, brushes, treated woods, oil filters) are also considered hazardous waste. Place "Does not apply" if your activity does not plan to generate waste.

**Affidavit
of the Responsible**

I declare that the information provided in this form is accurate and truthful, and that its elevation is a mandatory requirement by National Laws Us. 24.216 and 25.260, and Provision 87/2000.

80. **Project Manager: ***

Name, Surname and ID

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