PERSONAL PROGRAM APPLICATION

Version 25/04/2023

*(This document should stand alone and should not be accompanied by attachments; you may refer to external documents, but please indicate in this document the arguments of interest that you need to know in order to understand the justification of the project. Please do not change the structure of the document, all sections are necessary)*

**Title of the programme personnel**: (short and informative)

**A. Stakeholders and collaborators**

**1. Programme Manager** (one person only) :

Name : First name:

Email :

**2. Ringers and synthesis of their actions** (add rows if necessary; this table provides a summary of the authorisations to be shown on the permits of the persons concerned. Please quote them in "Name, First name" and sort them in alphabetical order for each cell.)

|  |  |  |
| --- | --- | --- |
|  | **SPECIALISTS** | **GENERALISTS** |
| By species *(One line per species)* | | |
|  |  |  |
| By geographical area *(one line per department or region)* | | |
|  |  |  |
| By catching method *(one line per method)* | | |
|  |  |  |
| By type of markings *(one line per type, to be chosen among: Coloured/engraved ring - Nose tag - Wing tag - Collar - Radio transmitter - GPS beacon - GLS - Transponder - Others)*, and by species if necessary | | |
|  |  |  |
| By type of sample *(one line per type, to be chosen among: Feathers - Blood - Buccal swab - Cloacal swab - Others*), and by species if necessary | | |
|  |  |  |

**Tutorial training in the above methods:** ONLY for ringers who HAVE COMPLETED TRAINING in the methods and can be IMMEDIATELY authorized to use them. For markings other than metal rings, for capture methods other than vertical nets, drop-down box traps, cage traps, and for tissue sampling methods, please indicate the training you have received in these methods (trainer, duration, year, species used, number of individuals handled) and/or the training you have given so that participants in your programme can acquire autonomy in these methods, in complete safety for the birds.

* Training in …, by..., in 20..., on the species ..., with training on ...(number) individuals, and validation of autonomy on ...(number) individuals.

**3.** **Steering Committee:** of the personal programme (if planned), including a breakdown of programme management tasks (e.g. data management, brand management, data analysis, etc.), including the name and contact details of the person responsible for each task.

**4.** **References to your publications or those of your collaborators related to the theme of the study:** (scientific and grey literature)

**B.** **Context of the study (one page max)**

**1. Targeted species:**

(+IUCN conservation status, national, regional and/or international)

**2. Scientific and/or conservation justification:**

(expressed in a clear and synthetic manner; the purpose of this section is to justify the necessity and usefulness of disturbing the species concerned, in the desired numbers, and for the expected results; it is desirable that this justification be based on recent references to scientific literature and/or literature dedicated to the management/conservation of species or areas):

3. References cited (if applicable; do not repeat citation of references in section A4):

**C.** **Details of the programme**

**1.** **Objectives of the study and nature of the data needed** (Clearly and synthetically expressed in the tables below, in relation to the study context above, and the data to enable them to be carried out; e.g. Objective: variation in home range between seasons / Data: GPS telemetry all year round, with maximum frequency in April-June and Dec-Feb.)

**1.a** **Main objective(s)**: (justifying the capture and marking of birds; one objective may be sufficient to justify a PP)

|  |  |
| --- | --- |
| Main objective(s) | Nature of the data needed |
| 1. |  |
| 2. |  |
| 3. |  |

1.b Other objectives :

(optional: an annotated list of other possible objectives, related to the study)

|  |  |
| --- | --- |
| Other objectives | Nature of the data needed |
|  |  |
|  |  |
|  |  |

**2. Preliminary data and information collected:** (field experience, field data, exploration of existing data, contacts with other ringers or experts, etc.)

**3. Data exploitation:** (mention the persons responsible for the analysis of the data and the methods and tools envisaged, justifying the adequacy of their skills by references to their publications and/or training)

**D.** **Protocol and methods used**

**1. Expected duration of implementation:**

**2. Expected numbers ringed each year:** (order of magnitude, to be detailed if necessary, by species, age, study area, or even by sex, or by marking method if there are several; table to be adapted, add as many lines/columns as necessary)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  |  |  |  |  |

**3.** **Capture methods and protocols:**provide technical specifications, e.g. dimensions, special safeguards, photographs or diagrams; indicate any measures you will take to reduce risks to birds; if the methods are risky, provide evidence of your experience.

**4.** **Additional markings considered:** excluding the 'Museum' ring. Copy and paste this section as many times as there are additional markings. Provide the information listed below for each of the requested supplementary marking methods announced in the collaborator table (section A2).

Type of additional marking:

* justify the need to use this additional marking:
* for visual markings, detail
  + their dimensions: (dimensions (height, inner/outer diameter if ring), weight, etc)
  + the expected rate of mark loss and possible solutions: (e.g. double marking)
  + the codes to be used, and the verifications made with CR-Birding (name of the species coordinator contacted, and his/her validation)
* for electronic devices, detail:
  + the planned equipment: (supplier, model, size, weight, colour; if external antenna(s), number, length and angle to the body)
  + technical specifications (power supply mode, data transfer mode, storage capacity, guaranteed lifetime by the supplier, as well as the actual average lifetime, if known)
  + the attachment method: (photographs/ diagrams welcome; fitting time, equipment wearing time, description of any weakness point in the harness, or recapture procedure to take-off equipment)
  + the detailed and total weight of the equipment, and the lowest weight of the birds to be equipped: including attachment system, metal ring, and other auxiliary markings (the ethical rule being that the weight of the bird must be less than 5% of the weight of the bird). When calculating the %, refer to the lowest weight birds you plan to mark (not the average weight of the species)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Equipment type per bird**  (e.g. 1 line for GPS, 1 line for VHF) | Mass of electronic device  (g) | Mass of attachment system (harness) (g) | Mass of metal ring (g) | Mass of auxiliary marks  (g) | Total mass  (sum)  (g) | **Relative mass**  **(%)**  To be distinguished by sex or age |
|  |  |  |  |  |  | Mean mass of individuals: …g, corresponding to a relative charge of …%. We will not equip individuals with a mass lower than …g (relative charge of …%). |
|  |  |  |  |  |  |  |

* to justify the experience that you have acquired of the method to be used
* to present the indicators of potential impact that you will document, and their implications for the adjustment of the auxiliary tagging or capture methods (e.g. return to nest time, nest abandonment rate, interannual return rate, impact on body mass)
* to present other elements of interest resulting from exchanges with people experienced with the method (ideally, on the same species, especially to minimise the impact on birds)

**5.** **Tissue samples** **to be collected:**

If applicable, describe and justify the choices, by type of sampling:

(Copy and paste this section as many times as there are different types of sampling. Provide the information listed below for each of the requested sampling methods announced in the staff table (section A2).

Type of sampling: …..

* Sampling method:
* Location:
* Number / volume – justify why this quantity is necessary (less would be insufficient) and sufficient (more would be usefless) by referring to the required quantities for performing the planned sample analyses:
* Experience of the method:

NB: Blood sampling by vein puncture and passive, capillary blood collection may be performed by persons specifically trained in this procedure. Other blood sampling methods (and the implantation of transponders other than subcutaneously) may only be carried out by veterinarians or persons trained in the use of animals for scientific purposes, after ethical authorisation of the project by the Ministry in charge of Research.

**6.** **Protocols/ Scientific design** (to achieve the objective(s): monitoring plan, specifying the intra- and inter-annual and spatial distribution of the ringing and control/recapture/electronic data, including the collection of visual controls for colour-marked programmes; a map of the study area and sectors may be welcome; for telemetry, indicate the planned recording schedules):

**E.** **Ownership and data sharing**

Do you want to privatize your data? If yes, only the person in charge of the personal program can use them. If not, the data may also be used in collective or specific analysis, according to the rules established in the internal rules of CRBPO.

I wish the ringing data this program to be privatized:

No 🞎 Yes 🞎

The implementation of a personal programme implies that all the data is transmitted to the CRBPO, knowing that these data are privatised and protected (except if you tick "No" above). This includes all control data - whatever their origin, including visual or electronic controls. They can only be processed or transmitted (by the CRBPO or other organisations after establishing an agreement with the CRBPO) with the formal agreement of the person responsible for the personal programme. This data protection lasts for the whole duration of the programme and continues for a period of 5 years (5 years renewable once, if a request is made to the CRBPO during the 5th year after the end of the personal programme). By signing this application for a personal programme, you accept this clause defining the duration of data privatisation. This clause is extracted from the CRBPO internal rules, which you commit to follow in case of validation of the present personal programme application.

**Date :**

**Name** **of the person in charge of the personal program:**

**Signature :**

The personal data that you communicate are collected and treated by the CRBPO. The person in charge of the treatment is the CRBPO. In accordance with the applicable regulation on the protection of personal data, every person has a right of access, rectification, opposition and limitation on his data.

For the persons having an authorization of capture or research project, the details on the use of the personal data are available in the article 38 of the internal regulation of the CRBPO.