



# World Organisation for Animal Health

Founded as OIE

Call for Expression of Interest	
<b>Title</b>	Analysis of WAHIS-Wild sensitivity for non-listed diseases in wildlife
<b>Internal reference</b>	DID/CFEOI2023/1
<b>Type of contract</b>	Consultancy contract
<b>Location</b>	Home based and mission to Paris for face-to-face discussion
<b>Starting date</b>	From the signature of the contract
<b>Expected working days</b>	WOAH estimates a maximum of 146 working days
<b>Expected duration</b>	7 months
<b>CFEOI launching date</b>	05/07/2023
<b>Submission deadline</b>	21/07/2023 at 12:00 pm (Paris local time)



## 1. CONTEXT

### 1.1 BACKGROUND

The World Organisation for Animal Health (WOAH) whose statutory name is “Office International des Epizooties”, was created on the 25<sup>th</sup> of January 1924. Its headquarters are based in Paris. It comprises 183 Member and is present on all continents through 13 Representations or Sub-Regional Representations in total.

WOAH is an intergovernmental organisation subject to public international law. It is responsible for improving animal health worldwide. The standards it develops for the trade of live animals and products of animal origin are recognized by the World Trade Organization as reference international sanitary rules ([Home - WOAH - World Organisation for Animal Health](#) ).

Since its foundation, WOAH has been collecting information on animal diseases in animals (including wildlife). Because knowledge of the occurrence of pathogens and diseases in wildlife is so important to both animal and human health, WOAH asks all Members to report as well the occurrence of specific pathogens and diseases in wildlife that are not on the official List of diseases. Such reporting is voluntary but highly encouraged. This information is collected and displayed on a specific public interface called WAHIS-Wild. Finally WOAH provide guidelines and is adopting standards on wildlife diseases and surveillance.

In 2020, WOAH expanded its work in wildlife health and invested itself in promoting the growth of surveillance systems for wildlife health at regional, national and international levels, and advocating Members to reevaluate the importance and visibility given to wildlife health in their countries. Essentially, through its strategic vision outlined in the [Wildlife Health Framework](#), this Programme promises to:

- Guide Members in their use of One Health strategies at national level to help manage the risk of disease emergence at the human-animal-ecosystem interface, while uplifting the value of wildlife, and the need to protect, rather than vilify wildlife in disease emergence scenarios.
- Support the growth of political, policy and scientific enabling environments, so that Veterinary Services can effectively run wildlife health monitoring, surveillance and management systems in collaboration with their institutional partners.

Under the Wildlife Health Framework (WHF), WOAH is willing to strengthening the wildlife component of the One Health approach. Early indications from the One Health High Level Expert Panel (OHHLEP) show that the WHF is widely aligned with the strategic direction of the OHHLEP and its implementation will complement the OHHLEP workplans.

One of the main action points from the WHF is to evaluate the sensitivity of WOAH’s data collection for diseases in wildlife. WAHIS is the international reporting system that collects official information from 183 WOAH Members and 24 non-Members, providing a global snapshot of the animal health situation, including for wildlife. Considering this, it is of pivotal importance to assess the system’s performance in detecting all relevant disease events, i.e., its sensitivity, using state of the art methods, thus this call for expression of interest.

### 1.2 PURPOSE

Collection of data on diseases in wildlife is provided through different channels. First channel is through mandatory report on 120 listed diseases, and the second one is through voluntary report for non-listed diseases with high importance on biodiversity and conservation, **which is under the scope of this call for expression of interest.**

The assessment of WAHIS-Wild’s sensitivity on non-listed diseases in wildlife will provide valuable information on the existing global surveillance system and reporting behaviour of WOAH Members, thus providing valuable information to define future capacity building activities and strengthen the design of an efficient and effective WOAH reporting system as well as national wildlife surveillance systems.



## 2. DUTIES AND RESPONSIBILITIES

### 2.1 OBJECTIVES OF THE ASSIGNMENT AND SCOPE OF WORK

The overall mission of the consultant will be to assess the current sensitivity of WAHIS-Wild system in collecting information for non-listed diseases in wildlife, identify the gaps of reporting, and propose a method to automatise the assessment in the future.

The objectives of this project are:

- i) to assess the sensitivity of WAHIS-Wild as an international surveillance system, using the capture/recapture methodology<sup>1</sup>, to detect disease events in non-listed diseases in wildlife since 2005;
- ii) identify the factors that affect international disease reporting;
- iii) Propose and implement a method to automatise this sensitivity evaluation assessment

WOAH staff will support the work of the consultant by providing relevant information collected through WAHIS-Wild on non-listed diseases in wildlife since 2005 and clarifying doubts on reporting activity from WOAH Members.

WOAH staff will also facilitate contacts with countries (National Focal Points for disease notification and National Focal Points on wildlife) in order to better understand the cause of the gaps detected in WAHIS-Wild sensitivity.

WOAH staff will finally provide support the automation activity when relevant

The work should be completed by 31 March 2024.

All data deriving from this consultancy work are intellectual properties of WOAH. All results, even the partial ones, should be made available to WOAH in case of request, at any time.

Bidders are informed that all Deliverables, including draft and final work products, are “works made for hire” exclusively for WOAH. The awarded bidder will assign to WOAH all rights, title and interest in and to all such Deliverables. WOAH may use or pursue all Deliverables without restriction or additional compensation

### 2.2 EXPECTED OUTPUTS AND DELIVERABLES

The expected outputs and deliverable are detailed below.

The number of days may be revised with the consultant prior to signature of the contract.

WOAH estimates a maximum of 146 working days for the consultancy

#### 2.2.1 Output 1: Description of the material and methods that will be used

Deliverables	Deadline (prov.)	Days of work (prov.)
A document describing the methodology that will be used to assess the sensitivity		4
A document describing the methodology that will be used to identify factors impacting the sensitivity		4
A document describing the methodology that will be used to automatise the assessment		4
A list of the data needed to apply the methodology selected		4

<sup>1</sup> Vergne, T., Vilas, V. J. D. R., Cameron, A., Dufour, B., & Grosbois, V. (2015). Capture–recapture approaches and the surveillance of livestock diseases: A review. *Preventive veterinary medicine*, 120(3–4), 253–264.



## 2.2.2 Output 2: Assess sensitivity and determine the gaps for 54 diseases

Deliverables	Deadline (prov.)	Days of work (prov.)
A clean Masterfile of data used for the analysis including the results		40
A final document formatted as a scientific manuscript, including a list of bibliographical references used for the analysis		5
A detailed description of the methodology implemented		5
Any supplementary document that supports the material and method used in the sensitivity analysis		5

## 2.2.1 Output 3: Identification of factors influencing system sensitivity

Deliverables	Deadline (prov.)	Days of work (prov.)
Identification of factors influencing system sensitivity		30
A final document formatted as a scientific manuscript, including a list of bibliographical references used for the analysis		5
A detailed description of the methodology implemented		5

## 2.2.2 Output 4: Propose and implement a method to automatise this sensitivity evaluation assessment

Deliverables	Deadline (prov.)	Days of work (prov.)
Automation of the sensitivity analysis		35

## 3. QUALIFICATIONS AND EXPERIENCE

- Qualifications (diplomas, degrees etc): disease ecologist with expertise in modelling (required), a veterinary degree is appreciated but not required (desired)
- Previous experience:
  - o experience in modelling using the capture recapture approach or similar approaches, experience in process automation (required).
  - o experience in developing scripts for automation of literature review in global citation databases, and experience in developing scripts for automating queries in database management software or equivalent (required).
- Writing skills proven by publication of reports or scientific papers (required).
- Competencies:
  - o good computational skills (required),
  - o organisational skills (required),
  - o good communication skills in English (required), other WOAH languages appreciated but not required,



- interpersonal skills: flexibility, capacity to work on short deadline and deliver upon schedule and good data management practices. The consultant will ensure that all piece of information handled during the consultancy is treated with highest level of confidentiality and that sensitive information will never be disclosed. All information treated or collected during this consultancy remains under WOAHA's ownership.

## **4. WORK ARRANGEMENTS**

### **4.1 ORGANISATION OF THE WORK**

This work will be home based (remotely). The consultant will have to report to WOAHA Preparedness and Data Integration Departments and will work closely with the epidemiologists from the Data Integration Department.

Two missions, at mid-project and at the end of the project should be planned for the consultant to report face to face to WOAHA Headquarter in Paris.

### **4.2 BUDGET**

Bidders are invited to propose the financial offer they deem most economically appropriate.

The financial offer must not exceed: EUR 76 000.

The financial offer should include all travel expenses (ticket and any expenses), taking into account that the consultant will be expected to travel to attend at least two physical meetings, at WOAHA HQ in Paris, during the consultancy. Depending on the methodology and workplan of the selected bidder, the interview can be done in presential or remotely.

### **4.3 PAYMENT SCHEDULE**

The payment schedule will be progressive and will be agreed upon depending on the developed work plan. It is proposed that:

- Thirty percent (30%) of the total price will be paid upon the validation by WOAHA of the output 1 + 2.
- Thirty percent (30 %) of the total price will be upon the validation by WOAHA of the output 3
- The balance payment will be issued upon reception and validation of the final deliverables by WOAHA.

## **5. STRUCTURE OF THE RESPONSE**

Interested bidder(s) are invited to submit an Expression of Interest (EOI) including the following:

Specify what the interested consultant's response should include, for example:

- CV
- Cover letter (maximum 2 pages)
- Concept note shall clearly describe the expertise and experience of the consultant(s), the understanding of the context and the work's methodology (maximum 4 pages);
- One example of study (similar nature of work) conducted;
- Report published or scientific papers drafted;
- Annex 1 "Financial offer" duly completed and signed;
- Annex 2 "Declaration of integrity" duly completed and signed;



## 6. EVALUATION OF PROPOSALS AND AWARD OF THE CONTRACT

WOAH will proceed to an evaluation of all final proposals according to the criteria described below:

- criteria 1: technical criteria (70%)
  - Expertise (30%)
  - Demonstrated understanding of the context (25%)
  - Relevance and quality of the proposed methodology (45%)
- Criteria 2 : financial criteria (30%)
  - Global cost (100%)

Shortlisted candidates may be further contacted by the WOAH for an interview as part of the selection process. Up to three bidders who will receive the best score according to the technical criteria will be invited to an interview to discuss his/her expertise and experience relevant to the call for expression of interest and expectations. This interview will allow WOAH to review the assessment done.

The oral presentation format will be the following:

- Self-introduction: 5'
- Presentation of the understanding of the context and the proposed methodology: 15'
- Question and answers: 10'

## 7. RESPONSE PROCEDURE

### 7.1. Response process

WOAH reserves the right to introduce non-substantial modifications to the tender documents. In the event that WOAH, either following a request from a tenderer or on its own initiative, introduces a modification of the tender documents, all tenderers having received the invitation to tender and indicated an intention to respond will be informed simultaneously. WOAH may extend the deadline for submission of bids to all bidders to allow bidders to take into account these changes.

### 7.2. Costs of Responses

Bidders are responsible for all costs and expenses, including professional fees, incurred in connection with the preparation and submission of responses to, and generally their participation in, the tender procedure

### 7.3. Conditions of Participation

Natural and legal persons as well as consortia (either officially established or constituted specifically for this consultation) who have provided a compliant response to the consultation as published may apply.

No more than one tender may be submitted by a person whether as a natural or legal person or member of a consortium. If a person submits more than one response, all responses in which they participate will be excluded from the selection process.

In participating to this consultation, a tenderer represents and warrants by doing so that:

- is not bankrupt or under mandatory liquidation, is not having its affairs administered by the courts, has not entered into an arrangement with creditors, is not the subject of proceedings concerning its business activities, or is not in any similar situation arising from a procedure provided for in national legislation or regulations;



- it or a person having powers of representation, decision-making or control over it or a member of an administrative, a management or a supervisory body has not been the subject of a judgment which has the force of res judicata for fraud, corruption, involvement in a criminal organization, money laundering, offences linked to terrorist activities, child labour, human trafficking, creating or being a shell company or any other irregular or illegal activity ;
- it or persons having powers of representation, decision-making or control over it have not been guilty of professional misconduct, including misrepresentation.
- it is in compliance with all its obligations relating to the payment of social security contributions and of taxes in accordance with the national legislation or regulations of the country in which the Tenderer is established;

Bidders undertake to provide documentary evidence related to the items mentioned above upon request by WOAHA at any point during the tender procedure and/or contracting process. Should a tenderer fail to produce reasonable evidence, WOAHA reserves the right to reject the tenderer's response and, in the event it has already entered into a Contract with the tenderer as a result of the tender process, to terminate such Contract with immediate effect.

The REFINITIV WORLD-CHEK ONE global compliance screening platform will be consulted. In accordance with WOAHA's internal rules, the identification of a tenderer by this platform may lead to its exclusion.

#### **7.4. Conflicts of Interest**

Under no circumstances is a tenderer to contact any person employed by or representing WOAHA regarding the tender procedure other than the person(s) mentioned in this document.

In participating to this consultation, a tenderer represents and warrants that:

- It does not have any conflict of interest arising from economic interests, political or national affinities, family or emotional ties, or any other relevant connection or shared interest in connection with any Contract that may be entered into between the tenderer and WOAHA as a result of the call;
- It will inform, without delay, of any situation constituting a conflict of interest or which could give rise to a conflict of interest;
- No offer of any type whatsoever from which an advantage can be derived under the Contract has been or will be made;
- It has not granted and will not grant, has not sought and will not seek, has not attempted and will not attempt to obtain, and has not accepted and will not accept, any advantage, financial or in kind, to or from any party whatsoever, constituting an illegal practice or involving corruption, either directly or indirectly, as an incentive or reward relating to the award of the Contract;
- It has not and will not make any misrepresentation, either knowingly or negligently, in supplying any of the information requested by WOAHA.

#### **7.5. Bid submission**

WOAHA places high value on a multicultural and positive work environment and seeks gender and geographical balance in its international consultants. WOAHA welcomes proposals of all qualified candidates, irrespective of their ethnic origin, gender, opinions or beliefs.

If you are interested in this call for expression of interest, please complete your bids online by clicking on the link below.

[APPLY HERE](#)



WOAH, as a data controller, will process the personal data you provide in the bidder for the purposes of identifying a suitable Consultant, to support its work.

The data collected will be processed internally for the aforementioned purposes and for the resulting administrative acts, it shall be kept for the duration of the contract with you and in an intermediate archive for a duration of 10 during the audit period.

You have rights to access and rectify your personal data, as well as to request erasure and obtain data portability under certain circumstances.

To exercise these rights or If you have any questions about the processing of your data, you can contact our data protection officer at [dpo@woah.org](mailto:dpo@woah.org). For more information check our [Privacy Policy](#)

Should you have any questions, please contact Claire Cayol [c.cayol@woah.org](mailto:c.cayol@woah.org); and Paolo Tizzani [p.tizzani@woah.org](mailto:p.tizzani@woah.org).

To comply with disclosure requirements and enhance transparency, WOAH shall publish on its [website](#) the following information about the Contract which shall be concluded with the awarded contractor: (i) the nature of the contract (ii) year of award (iii) name and locality of the Consultant; (iv) the title, purpose of the Consultant; and (v) the amount of this Agreement. WOAH will not release or publish information that could reasonably be considered confidential or proprietary.

## 8. ANNEXES

**Annex 1:** The financial offer to be returned duly completed and signed

**Annex 2:** The declaration of integrity to be returned duly completed and signed