

**Call for tender
and
Terms of Reference
OIE study on
“Cost of National Prevention Systems for Animal Diseases and Zoonoses
in Compliance with OIE International Standards on Quality of Veterinary Services,
allowing early detection and rapid response to emerging and re-emerging diseases”**

I - Background

In August 2006, the OIE launched a call for tender for three economic studies on the Prevention and control of animal diseases worldwide. The three corresponding economic studies:

- ✓ **Part I – Economic Analysis – Prevention *versus* outbreak costs;**
- ✓ Part II - Feasibility Study – A global fund for emergency response in developing countries;
- ✓ Part III - Pre-feasibility study – Supporting insurance of disease losses;

were presented during the International Conference co-organised by the World Bank (WB) and the World Organisation for Animal health (OIE) in collaboration with the Food and agriculture Organisation (FAO) of the United Nations: “Global Animal Health Initiative: The Way Forward”, held in Washington DC (USA), at the WB Headquarters on October 9-11, 2007.

The Conclusions of the Conference validated the findings and recommendations of the three studies. As regards the first study (“Financing of Animal Epizootics and Zoonoses Prevention and Losses in Developing/Transition Countries - Cost/Benefit analysis - Prevention versus outbreak costs.”), the conclusions of the conference read as follows:

- (i) The costs of preventing major animal diseases are significantly less than those associated with managing outbreaks and the benefit/cost ratio of investing in prevention versus control is high.
- (ii) Despite progress, the current state of Veterinary Services (VS) and preparedness levels in developing/in transition countries continues to pose a real and present threat to the ability to prevention and controls of these major diseases;
- (iii) Evidence from the literature analysis as well as the results of the study extrapolations in the specific case of HPAI, overwhelmingly suggests that these major diseases (including non-zoonotic animal diseases) have the potential to lead to substantial and widespread consequences, especially in today’s globalized markets;
- (iv) In particular, their impacts have implications in terms of public health, food security, market access, poverty, sustainable economic development and social equity/stability;
- (v) the capacity of Veterinary Services to collect and analyse data to conduct cost-benefit analyses should be added to the competencies evaluated in the OIE-PVS tool;

- (vi) This calls for a global approach in the fight against animal diseases, and it is clear that the Veterinary Services have a crucial role to play as the providers of National and Global Public Goods; and
- (vii) The Conference also identified the need to (a) further elaborate on the cost of prevention and surveillance (“in peace time”) and (b) to develop indicators on cost/benefit analysis within the PVS instrument.**

These terms of reference aim at preparing the complementary study on the cost of surveillance “in peace time” using regional models. The objective is to catch worldwide statistical representativeness through country case studies/monographs in the five OIE regions.

A WB/OIE/FAO working group meeting was organised in Paris on December 17, 2007 to further discuss this and other follow-up issues. During this meeting it was agreed and confirmed that:

- OIE will draft ToRs and circulate them in January 2008 (WB, FAO, OECD). The corresponding work shall begin in February 2008. The objective is to receive the final draft of the study in November 2008 in order to present it to the third meeting of the Advisory Committee of the OIE World Animal Health and Welfare Fund (December 08, 2008).
- The ToRs will include criteria on countries to be considered, covering different regions, economies, animal health systems and eco-systems.
- FAO would like to be associated to the preparation of the ToRs of this complementary study.
- The outcome of PVS evaluations (reports cleared by countries); INAP¹ reports, CMC² mission reports will need to be taken into account. Consultants are expected to carry out mainly desk work rather than duplicating field missions already done by the FAO, the OIE and the WB experts.

The proposed title of the study is as follows:

- **“Cost of National Prevention Systems for Animal Diseases and Zoonoses in Compliance with OIE International Standards on Quality of Veterinary Services, allowing early detection and rapid response to emerging and re-emerging diseases”**

¹ Integrated National Action Program (INAP)

² FAO/OIE Crisis Management Centre (CMC)

II - Terms of reference of the OIE study

Objective

1. The objective is to estimate the “Cost of National Prevention Systems for Animal Diseases and Zoonoses in Compliance with OIE International Standards on Quality of Veterinary Services, allowing early detection and rapid response to emerging and re-emerging diseases” for different regions, economies, animal health systems and eco-systems, based on pilot studies in representative countries of the five OIE regions.

Title of the study

2. “Cost of National Prevention Systems for Animal Diseases and Zoonoses in Compliance with OIE International Standards on Quality of Veterinary Services, allowing early detection and rapid response to emerging and re-emerging diseases”

Timeline

3. OIE call for tender to be completed by March 21, 2008 (see Part III below).
4. Finalisation of contract and initial advanced payment to the consultant(s) selected completed in April 2008.
5. At the latest, the corresponding work shall begin in April 2008.
6. The objective is to receive the final draft of the study in November 2008 in order to present it to the third meeting of the Advisory Committee of the OIE World Animal Health and Welfare Fund (December 08, 2008).
7. In any case, corresponding disbursements must be completed by March 31, 2009.

Content of the study

8. This study shall focus **on the cost of surveillance and prevention**, as opposed to the cost of sanitary crisis due to non prevented animal disease outbreaks. The latter has already been covered at length in the first study presented in October 2007.
9. The emphasis is more on **the generic cost of operational Veterinary Services** in “peace time”, complying with OIE standards on quality than on the cost of surveillance and prevention of some diseases in particular. For memory, the OIE Members have now adopted a list of 100 notifiable animal diseases. Veterinary Services are expected to be able to provide early detection and rapid response for any outbreak of one of these diseases, not only for zoonosis or for diseases with a major economic impact such as FMD.
10. The consultant is expected to mainly focus on country cases and/or averages for **the actual situation** in different regions, economies, animal health systems and eco-systems (rather than developing virtual economic models).

11. The objective is to catch worldwide representativeness through country case studies/monographs in the **five OIE regions**, i.e. to select the appropriate sample of countries for the pilot studies to achieve this. Ideally, the study should examine more closely 2 countries in each of the 4 following OIE Regions: (i) Africa, (ii) Americas, (iii) Europe, and (iv) Asia, Far East and Oceania, and one country in the Middle East (as less countries compose this region).
12. The consultant is also expected to identify and **highlight economic parameters (indicators)** closely linked to Veterinary Services in compliance with OIE International Standards on Quality of Veterinary Services which may be later used to further complete and improve the OIE-PVS tool (for the Evaluation of Performance of Veterinary Services), particularly in the field of the follow-up on the cost of national surveillance, early detection and rapid response mechanisms.
13. The study will **present national and regional case studies** as well as cost estimates of operational veterinary services in compliance with OIE International Standards on Quality of Veterinary Services.

Animal Health Systems to be covered

14. Depending on the availability of relevant data, the consultant is expected to cover:
 - A representative sample of countries in the five OIE Regions;
 - Different administrative structures (Federal and non Federal states);
 - Different types of production, intensive and extensive animal husbandry systems (e.g. Poultry: back-yard farming to intensive systems; Cattle: extensive and more intensive, nomadism; etc.);
 - Different types of ecosystems (e.g. mountainous, desert, etc.);
 - Different trading systems (e.g. local markets, overseas exports, close trans-boundary trade (regional trade), etc.);
 - Different animal health status.

Methodology and sources of Data

15. The consultant is expected to carry out the study inter alia by desk work and expert interviews, on the basis of a list to be discussed with the OIE (including at the key sources of information and data highlighted in these ToRs and notably Paragraphs 11, 14, and 16 to 22). Where feasible and required by the needs of the project, and with prior approval of the OIE and of the country concerned, field visits may also be undertaken to the pilot study countries. In such cases, the consultant should avoid duplication with the field missions already done by the FAO, the OIE and/or the WB. Up to a maximum of five field visits will be proposed by the consultant at the end of the Inception Phase (to be approved by the OIE).
16. The consultant will meet the OIE, the FAO, the OECD and the WB to collect relevant data and decide on country case studies. The listed organisations have already committed to provide relevant data and material to the study.

17. The reports of available WB/FAO/OIE/WHO - INAPs (Avian and Human Influenza Integrated National Action Programmes) may be used.
18. The OIE is currently carrying out Evaluations of Performance of Veterinary Services, using its PVS tool in countries which have requested such an evaluation. The relevant information from OIE-PVS evaluation reports available³ (those cleared by countries for further distribution to OIE Partners) must be used by the consultant.
19. The consultant may also need to make close links with the PVS Manual and the PVS instrument and indicators (keeping in mind the confidentiality clauses).
20. In the framework of the FAO/OIE-CMC agreement, the FAO will provide FAO/OIE-CMC mission reports and recommendations relating to animal health as well as all relevant data that it has at its disposal. The FAO will also select all relevant bibliography.
21. The OIE and the FAO will also provide support in identifying relevant stakeholders/interview partners, particularly in the selected pilot countries.
22. The OECD will provide its expertise and data on bio-economy and on ongoing economic studies on the cost of surveillance in African countries.

³ On March 15, 2008: OIE-PVS reports on the Evaluation of Performance of Veterinary Services of the 15 following countries are currently available for further distribution to OIE Partners: **Algeria; Benin; Brazil; Burundi; Costa Rica; Côte d'Ivoire; Guinea; Kyrgyzstan; Laos; Madagascar; Malawi; Mongolia; Uganda; Vietnam** and **Yemen**. This list is increasing constantly and will increase significantly during the coming weeks.

To be noted: to date, **two countries** have not accepted the distribution of their respective reports to Donors yet.

III – OIE Call for tender

23. The purpose of this call for tender is to select one candidate body (consultant(s), team of experts or consultancy consortium, hereafter referred to as “the consultant”) to complete an OIE study on “Cost of National Prevention Systems for Animal Diseases and Zoonoses in Compliance with OIE International Standards on Quality of Veterinary Services, allowing early detection and rapid response to emerging and re-emerging diseases”
24. The Terms of Reference (ToR) of this study are presented in Part II above. These ToRs are a full part of this call for tender.
25. It is recognised that several specific fields of expertise are required to carry out these studies in a professional manner. Therefore, the OIE expects to receive offers from consultancy consortia (group of different consultants covering all necessary fields of expertise and experience) or from multidisciplinary teams of experts, including veterinary skills.
26. All offers shall cover the entire ToRs and only one single contract will be signed.

Duration and time constraints

27. One intermediary report will be requested by 15th July 2008.
28. The final reports and dissemination material shall be made available to the Director General of OIE on 17th November 2008 at the very latest.
29. The time limit of the final reports and dissemination material is not negotiable as follow-up activities will be cascading. A significant penalty (% of the agreed price) will be applied by OIE after each week of delay (counted from Monday, 17th November 2008).

Reports and Dissemination material

30. The OIE expects regular contacts and exchanges of information during the execution of the activities, at least on a monthly basis.
31. A technical meeting (half a day; briefing and exchange of views) will take place in Paris at the OIE Headquarters upon signature of the agreement with the selected consultant.
32. The draft final reports and dissemination material should be made available upon request from the OIE during the last Quarter of 2008.
33. The final reports and dissemination material shall be made available to the Director General of OIE on Monday 1st December 2008 at the very latest.

Properties of Reports and Dissemination material

34. All the reports and dissemination material made during the execution of the activities in order to complete the study are the worldwide properties of the OIE. In any country, all the reports and dissemination material or extracts cannot be copied, reproduced, translated, adapted or published in journals, documents,

books, electronic media and any other medium destined for the public or presented for information, educational or commercial purposes, without written permission done by the OIE.

35. These obligations must be applied by the contractor and the possible co-contractors or sub-contractors

Confidentiality of documents

36. All documents which can be given by the OIE or by other OIE Partners mentioned in the ToRs for the production of the study must not be shared with persons or organisations which are not directly concerned by the production of the OIE study. All confidential documents must be kept confidential.
37. The consultant must respect the specific confidentiality rules relating to the OIE-PVS Reports which belong to the countries concerned.
38. These obligations must be applied by the contractor and the possible co-contractors or sub-contractors.

Administrative and financial conditions

General conditions

39. The working languages are English and French. Final reports and dissemination material must be provided in both languages. For the French version, it will be sufficient to provide a shortened version of the report. The reports are required in both hard and soft copy and are to be prepared using standard PC-compatible software.
40. The offer will describe the general conditions under which the reports will be made available to the OIE, in particular the time required for the different activities.
41. The offer shall contain a detailed timetable and a flowchart of activities to be carried out.
42. The activities shall begin as early as possible, in any case in April 2008.
43. The date of delivery of the intermediary reports may be negotiated.
44. The date of delivery of the final outputs of the study in the main reporting language cannot be negotiated.
45. The offer must include a signed commitment ensuring that the experts proposed and agreed by the OIE cannot be changed before the studies (between the offer and the beginning of the project) or during the studies.
46. The list of experts to be interviewed by the consultant will be sent to the OIE for discussion and validation.

Budget

47. The OIE World Animal Health and Welfare Fund (OIE World Fund) is financing this study.
48. The final price of the offer(s) can be negotiated by the OIE during the Call for tender and the final price agreed will be definitive (non modifiable after the signature of the contract). The proposed price may indeed need to be renegotiated (depending on OIE World Fund the budget line for this activity) with the selected consultant, before signature of the contract, as the OIE World Fund cannot overspend or sign financial commitments above available funds.

Payment conditions

49. 40% of the total price will be paid upon signature of the contract.
50. 30% of the total price can be paid, after 15th July 2007, upon receipt of a validated intermediary report.
51. The full complementary payment will be made only after validation and confirmation by the OIE of the successful receipt of the study.
52. As far as the final reports and dissemination material and databases are concerned, the penalty mentioned in the contract (% of the agreed price) will be applied by OIE after each week of delay (counted from Monday, 17th November 2008).
53. The payment will be made after reception of an invoice and if penalties will be applied, they are deducted on the invoice.
54. All payments will be made in Euros (EUR).

Content of the offers

55. Each interested candidate body shall deposit at, or send its offer to, the OIE headquarters in (a) sealed envelop(s) labelled as follows:

<p>Monsieur le Directeur Général Organisation mondiale de la santé animale (OIE) 12, Rue de Prony 75017 Paris FRANCE</p>

56. The sealed envelop(s) should be deposited at, or sent to, the OIE headquarters in another envelop (double envelops; i.e. offer in a sealed envelop contained in the mail envelop) with a clear additional indication on the external mail envelop(s) referring to:

<p>« Appel d'offres 2008 - Études économiques »</p>
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and, in capital letters, the words:

<p>« NE PAS OUVRIR SVP »</p>

57. For the offer to be valid, the envelop(s) should arrive, be deposited and registered against receipt at the latest on Monday 14th April 2008 at 12:00 o'clock (French time) at the OIE headquarters in Paris.

Human resources

58. The offer(s) will detail the team who will work on the study with the CV of each person of the team and a personal engagement of each person indicated that they agreed to work on this project during the concerned period.
59. The persons indicated in the offer(s) must be the persons who will actually be working on this project. The offer must include a signed commitment ensuring that the experts proposed cannot be changed before the studies (between the offer and the beginning of the project) or during the studies.
60. During the execution of the contract, if a person is replaced without the agreement of the OIE or if the OIE notes that another person than these declared during the offer(s) works on the project, the OIE has the possibility to stop the execution of the contract and only the validated work will be paid.

Prices and costs

61. The offer(s) will specify:
- ✓ The price of the study;
 - ✓ The budget for travel and accommodations;
 - ✓ The overeads/management fees (if appropriate);
 - ✓ The total price;
 - ✓ The payment conditions proposed.

Selection criteria

62. The designation of the selected offer(s) will be made following examination by a designated commission of all offers officially received in due time at OIE headquarters on the basis of:
- ⇒ The prices (in particular: Total price; price of the study);
 - ⇒ The nature and quality (compliance with the ToRs) of the proposals offered, given the time constraints;
 - ⇒ The human resources used, notably as far as expertise and experience on Veterinary Services is concerned;
 - ⇒ The method(s) of work proposed;
 - ⇒ The excellence, a well established international reputation and experience demonstrated on similar economic studies or on similar economic simulations.
63. The OIE will then inform the winning offer(s) and all parties concerned will decide bilaterally on a date to negotiate and finalize the contract between the parties on the basis of the selected offer.

The 172 OIE Member Countries and territories will be informed.