

## Clarification Questions and Answers (as of 22/06/2011)

1. With reference to the paragraph mentioned in the Introduction chapter, on the fourth page of Annex VI – Technical Specifications ENG rev, *"One of the main required ideologies consists in enforcement of the ensuring strategy of the final solution integrity and continuity in exploitation and development."*
  - Please give details about the strategy to provide integrity and continuity in the functioning of the final solution.

Answer:

This is a manner of implementation, that ensure the possibility to develop the product in a natural manner, assuring the future developing of the product and that we will reuse the functionality built in no matter what changes will come in laws that governs us.

2. With reference to the paragraph mentioned in the Introduction chapter, on the fourth page of Annex VI – Technical Specifications ENG rev, *"Depending on necessities, the new functional modules will be launched separately, taking into account existing possibilities and needs"*.
  - By *"taking into account existing possibilities and needs"* do you mean technical possibilities (database server and application server for the production environment and the testing environment) necessary for project's implementation?

Answer:

By *"taking into account existing possibilities and needs"* we are taking into account that, if the bidders will request in the financial offer a budget over our financial possibilities, we will select the modules that we will implement from the whole project, taking into account existing financial possibilities and business needs.

3. With reference to the definition mentioned on the fourth page of Annex VI – Technical Specification ENG rev *"Animal identification form"*
  - Please give details about the "RSA" abbreviation for the entire document.
  - Please confirm that RSA means Animal Registry as described in the figure on page 9.

Answer:

RSA means «Registrul de stat al animalelor», translated State Register of Animals and is the unique system that record the animals in Moldova and automate the processes related to the process of breeding.

We confirm that RSA is that Animal Registry described in fig. 9.

4. With reference to the definition specified on the fourth page of Annex VI – Technical Specifications, *"Animal holding card"*
  - Please confirm that "holding card" means an identification document of the holding (a template).
  - Please specify which system will generate the holding card.
  - Please specify which system will generate the sanitary-veterinary permit.
  - Please specify whether there is a template for the sanitary- veterinary permit. If so, please specify the information stipulated in this document.
  - As defined, the holding card *"holding identification document, attributed together with sanitary veterinary certificate"*. Under these circumstances, please confirm that this holding card will be generated along with the sanitary- veterinary permit.

Answer:

By "Animal holding card" we refer to a plastic card generated by SITA, which contains information specific to each exploitation. This card it is generated according to HG 1093, when the sanitary-veterinary permit is generated.

The sanitary-veterinary permit and any other document that is generated along with this process, is not part of this project.

5. With reference to the definitions mentioned on the fifth page of Annex VI – Technical Specifications, "Tag" and "Transponder"
- Please confirm that these will be carried out outside the system proposed in this Annex.

Answer:

We confirm that the "Tag" and "Transponder" will not be generated by the system proposed in this Technical Specifications.

6. With reference to the objectives stated on page 7 of Annex VI – Technical Specifications, "The main objective of the Farmers' Register consists in highlighting the situation of the farmers registered with AIPA MD."
- Please give details about the "APIA" abbreviation for the entire document.

Answer:

Abbreviation "APIA" resulted as a typing error, from abbreviation AIPA (which you can find in the ACRONYMS paragraph from page 5).

7. With reference to the objectives stated on page 7 of Annex VI – Technical Specifications ENG rev "The Farmers Registry will be designed as an integrated administrative register of farmers, an umbrella register for other important registries used for the implementation of agricultural policies."
- Please confirm that the statement "for other important registries" only refers to the two systems: Livestock Registry System and Agriculture General Census.

Answer:

By "other important registries" we refer to any present registry, or future registry, that needs data stored in the "Farmers Registry". It is possible that in the future the system will expand with other registries, the system will have to be designed to take that into account.

- Beside the two above-mentioned systems, what other modules will interface with the Farmers Registry in the future for implementation of agricultural policies?

Answer:

The interface with Farmers Registry will be made as an open interface. In such way, any present or future system that needs and is allowed to use data stored in the Farmer Registry will be able to use it. The number of these systems, or their names, can't be determined in the present.

8. With references to the statement made in page 7 of Annex VI– Technical Specifications "The main purpose of this integrated register is to link and unify all the registers by establishing a unique identification number of the farmer."
- Please confirm that the statement "all the registers" only refers to the two systems: Livestock Registry System and Agriculture General Census.

Answer:

By "other important registries" we refer to any present registry, or future registry, that needs data stored in the "Farmers Registry".

9. With reference to the functioning requirement "In order to successfully implement the Register of Farmers it is essential that the input data and their updating to be located at the local level (regional offices) in order to establish a close relationship with the farmers and to use the same organizational and informational infrastructure for building and updating other important register within the agriculture in direct relation with the administration, management and control of agricultural subsidies." presented on page 7 of Annex VI – Technical Specifications ENG rev, the above-mentioned requirement is in contradiction with the system architecture presented on page 9, which mentions that the system must be centralized: "The system must be based on a centralized architecture in order to allow a minimum administration cost."

- Please confirm that you do not want to implement a solution based on distributed database, but you want data to be stored in centralized system, with possibility that they can be accessed on local level (including their registration and updating). Thus, the statement "*the input data and their updating to be located at the local level (regional offices)*" can be replaced with "*their entry and updating data should be accessible on local level*".

Answer:

We confirm that the data will be stored in a centralized system, with the possibility of accessing them locally, at the regional offices, including registration and updates.

- Please confirm that "*other important register*" means pilot modules mentioned on page 4, Introduction chapter (MMS, IC and GIS).

Answer:

By "*other important registries*" we refer to any present registry, or future registry, that needs data stored in the "*Farmers Registry*", without limited only to those enumerated in your question.

10. With reference to the objectives stated on page 7 of Annex VI – Technical Specifications, "*The "Inspections and control for animal traceability" module will extend the actual SITA system.*"

- Please specify the technical and functioning data of the current SITA system.

Answer:

SITA technological platform:

Dell PowerEdge 2950 Server

CPU: 2 x Quad Core Intel® Xeon® E5420, L2 12MB, 2.5GHz, 1066MHZ FSB

RAM: 8 GB using FB DIMMs.

Internal Storage: C5 Integrated SAS / SATA, RAID 10 using add in PERC 5/i controller, min4/max6 or8 Hard Drives, PERC 5/i, x6 Backplane, Integrated RAID Controller Card, 6 x 146GB,SAS, 3.5-inch, 10.000 rpm Hard Drive, 24X CDRW/DVD Combo Drive, IDE, Half Height

LAN: 2 NIC incorporate Broadcom 10/100/1000 Gigabit

PSU: Two Hot Plug Power Supplies for Redundancy

IO: Riser with PCI Express Support (2x PCIe x8 slots; 1x PCIe x4 slot)

Management: Embedded IPMI 2.0 Baseboard Management Controller (BMC)

Dell Power Edge 1950 Server(Application):

CPU: 2 x Dual Core Intel® Xeon® E5140, L2 4MB, 2.33GHz, 1066MHZ FSB

RAM: 2GB pe FB DIMMs

Internal Storage: C3 Integrated SAS/SATA, RAID 1, using add in PERC 5/i controller, min2 Hard Drives, 3.5-inch Hard Drives Chassis support, 2 x 146GB, SAS, 3.5-inch, 10.000 rpm Hard Drive, PERC 5/i Integrated RAID Controller Card, 24X CDRW/DVD Combo Drive, IDE, Half Height

LAN: 2 NIC incorporate Broadcom 10/100/1000 Gigabit

PSU: Two Hot Plug Power Supplies for Redundancy

IO: Riser with PCIe Support (2x PCI Express slots),PERC 5/E SAS RAID Adapter, PCI-Express, 2x4 Connectors, External

Management: Embedded IPMI 2.0 Baseboard Management Controller (BMC)

Dell PowerVault MD3000 Disk Array:

RAID: 2x RAID controllers, 512MB cache each, with backup battery

HDD: up to 15 3.5" SAS disks, 10K or 15K RPM, with max. 4,500GB

Connectivity: up to 2 hosts with doubling through SAS 5/E HBA.

PSU: Two Hot Plug Power Supplies for Redundancy

Central Technological Database Platform is:

SUSE Enterprise Server

Oracle Enterprise Edition

Oracle APEX

Appache (plsql\_mod)

The Description of SITA base functions you can find it in HG 1093 from 08.10.2007 in regard with approval of the regulation regarding the procedures and documents referring to System for Identification and Traceability of Animals.

- Please specify that: the module *"Inspections and control for animal traceability"* (page 7), the module *"Inspections and internal verifications module"* (page 4), the module *"5.2. SIA „Inspections and Control" (IC)"* (page 13) refer to the same module *"Inspections and Control (IC)"* detailed on page 13.

Answer:

Module *"Inspections and control(IC)"* detailed on page 13, includes two sub modules:  
*"Inspections and internal verifications module"*  
*"Inspections and control for animal traceability"*  
At page 4 and page 7 we refer to the *"Inspections and control(IC)"* module.

11. With reference to the system beneficiaries mentioned on page 7 of Annex VI – Technical Specifications

- Please specify which is the organizational structure of:
  - The Intervention and Payments Agency for Agriculture which will be beneficiary of the implementation of the Registry of Farmers system.
  - The Sanitary Veterinary for Animal Origin Product Safety Agency which will be beneficiary of the implementation of the pilot version of the SIA Sanitary – Veterinary Supervisory Management modules.

Answer:

The organizational structure of AIPA you can find it on [www.aipa.md](http://www.aipa.md)

The organizational structure of ASV and SPOA you can find it on [www.asv.gov.md](http://www.asv.gov.md)

12. With reference to the paragraph mentioned on page 7 of Annex VI – Technical Specifications, *"The "GIS Systems of SIA SITA" is designed for GIS informational support of the system."*

- Please confirm that it concerns only one GIS system.

Answer:

The GIS solution will be developed in line with the Technical Specifications provided.

13. With reference to the paragraph mentioned on page 8 of Annex VI – Technical Specifications, *"Integration with the Animal Register System (SITA)"*.

- Please confirm that the Farmer Registry System will only create possibility to view the information referring to the registration of farmer's livestock and to the holding's identification card in the Animal Register System (SITA).

Answer:

Integration with SITA will be made to satisfy the requirements of AIPA for the implementation of subvention policy in agriculture.

- Please specify how data will be transferred from the Animal Register System (SITA) to the Farmer Registry System: by data import or by web service between the two systems.

Answer:

Integration with SITA will be made to satisfy the requirements of AIPA for the implementation of subvention policy in agriculture in a manner easy to operate, but in any case not to double the data.

14. With reference to the paragraph mentioned on page 8 of Annex VI – Technical Specifications, *"Integration with the General Agricultural Census"*.

- Please specify which data will be taken over from the General Agricultural Census.

- Please specify how data will be transferred from the General Agricultural Census System to the Farmer Registry System: by data import or by web service between the two systems.

Answer:

From the General Agricultural Census it will be collected all the data referring to the Farmers. All those data will be detailed in the Collect Business Requirements process from the project and will be made available by the General Agricultural Census in electronic format.

15. With reference to the system architecture presented in the figure on page 9 of Annex VI – Technical Specifications, the administration module is twice presented as component.
- According to the diagram, the GIS system uses the same DB connector. Please specify whether it is absolutely necessary that the GIS system use the same database as the one of the RF system.
  - This requirement contradicts the requirement stipulated in the Introduction chapter, page 4, "All the functional modules have to be performed taking into account the use of a common administration, configuration and classification module in order to *make the system more easy to use.*".
    - Under these circumstances, please confirm that there will be only one common administration, configuration and classification module for the modules specified in the Introduction chapter, page 4: "The present document contains the requirements on the implementation of the Farmer Registry module, Inspections and internal verifications module, Management of strategic measures module and GIS module."
    - Under these circumstances, please update the figure on page 9 in accordance with the ones mentioned on page 4: "All the functional modules have to be performed taking into account the use of a common administration, configuration and classification module in order to make the system more easy to use."

Answer:

The figure of page. 9 is a simplified architecture, an overview, and does not show all the details of all the connectors and modules.

The bidder must meet all the requirements from the Technical Specification.

16. With reference to the system architecture presented in the figure on page 9 of Annex VI – Technical Specifications,
- Please give details about the structure of the General Agriculture Census system which will integrate with the Farmer Registry System.

Answer:

General Agriculture Census is conducted by the National Statistic Bureau, The conducting for the first time of the General Agricultural Census in the Republic of Moldova (GAC) is organised according the Government Decisions nr. 992 from 03.09.2007 and nr. 371 from 06.05.2010. The first GAC will be carried out during the period 15 March-15 April 2011

17. With reference to the functioning requirement presented on page 10 of Annex VI – Technical Specification ENG rev / 4.2. System integrity and security, "The solution must allow a complete control over the access of the users to the applications and databases systems;"
- Please confirm that the requirement refers to role administered access rights of users.

Answer:

The application has to provide an access control for all the users, based on a username and a password, and a traceability of all the operations performed by the users. The database access for the database users has to be controlled and traceable. The database system has to be able to store and provide all the information regarding the operations made by a user.

18. With reference to the functioning requirement presented on page 10 on Annex VI – Technical Specification ENG rev / 4.2. System integrity and security, *“Access rights will be granted to users, separated depending on the type of application, security level and organizational level.”*

- Please specify whether, on organizational level, the Intervention and Payments Agency for Agriculture and, respectively, the Sanitary Veterinary for Animal Origin Product Safety Agency already has an active directory functional service.

Answer:

All the details about infrastructure in those two agencies will be made available to the winning bidder in the Collect Business Requirements process from the project.

19. With reference to the functional requirement presented on page 10 on Annex VI – Technical Specification ENG rev/ 4.3. System flexibility and functionality, *“The technical solution must provide flexible input and validation mechanisms, data import-export and database query systems;”*

- Please confirm that, by *“database query systems”* you mean reports mentioned on page 13 – **5.1.7. Farmer Registry Reports.**

Answer:

By *“database query systems”* we understand all the reports made available to the user from the application, and all the reports that a user can run directly into the database.

- Please confirm that *“data import-export”* refers to data import-export function, at the level of the modules which are object of this project.

Answer:

*“data import-export”* refers to any data import-export functionality that will be implemented into the present modules.

20. With reference to the functional requirement presented on page 10 on Annex VI – Technical Specification ENG rev/ 4.3. System flexibility and functionality, *“The technical solution must provide an ergonomic and user friendly interface for the user, which will be able to present coherence in terms of interface design (structure, functional keys, fonts, colours, menus, etc)”*

- Please specify what other aspects concerning the interface must be met.

Answer:

*“The technical solution must provide an ergonomic and user friendly interface for the user”*. We gave some examples, but the solution has to present coherence in terms of the interface design, according at least to a common sense.

21. Referring to functional requirement described at page 10 of Annex VI - Technical Specifications, *“The system must use a set of standard data warehouses, updatable by the administrator”*

- Please confirm that the *“set of standard data warehouses”* means a set of lists which can only be updated by a user playing the special role of an administrator.

Answer:

By *“set of standard data warehouses”* we are referring to the processes used for all the Database data, not only for some predefined lists.

22. Referring to the functional requirement described at page 11 of Annex VI - Technical Specification ENG rev / 5. Functional description - *“5.1. Agricultural Electronic Registry Module”*:

- Please confirm that the correct name is Module *“Farmers’ Electronic Register”* instead of *“Electronic Agricultural Register”*.

Answer:

We confirm that the correct name is Module "Farmers' Electronic Register" instead of "Electronic Agricultural Register".

23. Referring to the functional requirement described at page 11 of Annex VI - Technical Specifications, "*Farmers Register System should provide the following features:*
- *Enter the verification forms in the Electronic Agricultural Register*
  - *Verification and Validation of registration forms*
  - *Administration of validated and erroneous registration forms*
  - *Generate notifications*
  - *Generate reports*
- Please confirm that the correct expression under the functionality "*Entering the verification forms in the Electronic Agricultural Register*" is "*Entering the **registration** forms in the electronic register of farmers.*"

Answer:

We confirm that the correct expression under the functionality "Entering the verification forms in the Electronic Agricultural Register" is "Entering the registration forms in the electronic register of farmers."

24. Referring to the functional requirement described at page 11 of Annex VI - Technical Specifications "Registration of farmer registration forms," "*The Farmer registration system should assign a unique identification number to each farmer. This unique ID will be generated automatically based on the agreed procedure for the assignment of unique IDs. The unique ID should be used to identify each applicant in the communication with the systems the applicant will integrate with.*"
- Please specify if there is an "*an agreed upon procedure for the assignment of unique IDs.*" If yes, please detail this procedure.

Answer:

The unique ID should meet AIPA specification, which will be detailed in the Collecting Requirements Process. The actual numbers will be generated by the system using any standard algorithm that ensure the numbers to be unique in the system.

- Please confirm that by "*the systems the applicant will integrate with*" you refer to systems covered by this project.

Answer:

By "*the systems the applicant will integrate with*" we are referring to any present or future systems that needs and is allowed to integrate with Farmer Registry.

25. Referring to the functional requirement described at page 12 of Annex VI - Technical Specifications, subsection "Validation of registration forms", "*This process involves verifying the accuracy of all data provided. The verifier must determine whether the data provided is in accordance with the additional documents supplied by the farmer (e.g. if the IDNP has been entered correctly, if the bank account has been entered correctly etc.) After checking and correcting all data supplied, the verifier will be able to validate the Farmer Registration Form.*"
- Please detail how the verifier will determine whether the IDNP is correct or not.

Answer:

The IDNP will be visually verified, by comparing with the scanned documents attached to the form.

- Please detail how the verifier determines if the bank account is correct.

Answer:

The bank account will be visually verified, by comparing with the scanned documents attached to the form.

- Is there an algorithm for automatically checking the correctness of the IDNP?

Answer:

AIPA doesn't not have any algorithm for automatically checking IDNP.

- Is there an algorithm for automatically checking the correctness of the bank account?

Answer:

AIPA doesn't have any algorithm for automatically checking bank account.

- Besides IDNP and the bank account, is there any other data whose correctness is checked by the verifier? Please specify all the data in this situation. Are there algorithms for automatic verification of data accuracy for each of these data?

Answer:

The exact data that will be visually verified by comparison with the attached scanned document it will be detailed in the Collecting Requirements Process. The system will not need to implement any automatic verification for those data.

26. Referring to the functional requirement described at page 12 of Annex VI - Technical Specifications, subsection "*Approval of Registration forms.*"

- Please detail the abbreviation "CUATM code."

Answer:

CUATM – Clasificatorul Unitatilor Administrativ Teritoriale din Moldova, translated means Territorial Administrative Units of Moldova Classifier

- Please detail the means of transmission of notices to farmers (via the system, or manually?).

Answer:

All the notifications will be automatically generated by the system and it will be transmitted manually to the farmers.

27. Referring to the functional requirement described at page 12 of Annex VI - Technical Specifications, "*Approval of registration forms*", "*a registration form containing errors cannot be approved.*"

- If there are errors and these errors are justifiable, can the form be approved?

Answer:

If a registration form contains errors, but the errors are justified by the user, the registration form can be approved.

28. Referring to the functional requirement described at page 12 of Annex VI - Technical Specifications, subsection "*Workflow for Farmers' Registration Forms*", "*Verifier must determine if the data entered in the fields is consistent with the additional documents supplied by the farmer (e.g. If IDNP has been entered correctly, if the bank account has been entered correctly etc.). After checking and correcting all the data supplied, the verifier will be able to validate the Farmer Registration Form.*"

- Please detail how the verifier determines that the data is consistent with the additional documents supplied by the farmers.

Answer:

The data consistency will be visually verified, by comparing the scanned documents attached to the form to the registration form.

- Please confirm that the checking of data accuracy by the verifier is done only visually (not in system).



Answer:

The data consistency checking will be visually verified, by comparing the scanned documents attached to the form to the registration form.

29. Referring to the functional requirement described at page 13 of Annex VI - Technical Specifications, subsection *"Adding a farmer registration form," " the system should allow registration at any time of a farmer registration form."*

- Please confirm that a registration form can only be entered in the system unless there is another registration document already started in the system for the same farmer.

Answer:

The registration form can be entered into the system at any time. The only condition that has to be verified is to not have two registration form at the same time for the same IDNP.

30. Referring to the functional requirement described at page 14 of Annex VI - Technical Specifications, "All officers in the territory and at central level have the possibility to perform the statistical and analytical analysis with regard to scheduled inspections, based on the following criteria:

Number of Monthly inspections  
Animals registered at the inspected farms  
Number of inspections in each area, at different periods of time  
Etc."

- Please confirm that the statistical and analytical analysis on scheduled inspections is made only in relation to the three criteria listed. If there are any other additional criteria, please specify them clearly.

Answer:

Please see the 5.2.4.The «Reports» module in the technical specification document.

31. With regard to ***Tabel 0. Functional requirements of the IC module***, described on page 14 of Annex VI - Technical Specifications.

- Please specify if the missing subidentifier FR3.2.8 under identifier FR3.2 is due to a writing error.

Answer:

We confirm that the missing subidentifier FR3.2.8 under identifier FR3.2 is due to a writing error.

32. Regarding the functional requirements described at page 27 of Annex VI - Technical Specifications, *"The system will enable positioning of SITA locations and the viewing of concentrations for animal species, transit of animals to specific locations etc."*

- Please specify which are the "SITA locations."

Answer:

"Location" is talking about a certain place, precisely determined by SITA. The smallest unit of SITA location is the exploitation. Types of locations determined by SITA in descending order are: country, district, city, exploitation. So geographical positioning system and GIS will allow viewing animal concentrations and transactions for all types of recorded locations of SITA.

33. With regard to the technical architecture described at pages 37-38 of Annex VI - Technical Specifications.

- Please specify if the database server and the application server described in the figure will be provided by the beneficiary.

Answer:

„The system will run on a hardware infrastructure consisting of 1 Dell PowerEdge R410 server that was previously acquired by the beneficiary. The server has the following specifications: item 6.2 Hardware infrastructure„ of the Technical Specifications

34. Regarding the functional requirement listed on page 37 of Annex VI - Technical Specifications, "*The system will run on a Dell PowerEdge R410 server, which has been previously acquired by the beneficiary.*"
- Please indicate which other applications are running (or are installed) on the Dell PowerEdge R410 server on which the system to be developed under this specification is expected to run (applications and databases installed).
  - If there are other applications / databases on this server, please specify:
    - What operating system is installed (including the type of licensing).
    - What type of databases are in place (vendor, version, type and number of licenses)
    - What applications are in place (own or supplied by other vendors).
    - Amount of space available on the physical drives of this server

Answer:

The Hardware specified at item 6.2 Hardware infrastructure, of the Technical Specifications will be used only for this project.

35. Regarding the functional requirement listed on page 37 of Annex VI - Technical Specifications, "*The system will run on a Dell PowerEdge R410 server, which has been previously acquired by the beneficiary.*"
- Please specify the role of the server having the features defined at page 38, within the technical architecture presented at pages 37-38 (database server/ application server and its role in the functioning of the system: production or testing system).

Answer:

The server will have both the role of database server and application server and its role in the functioning system is that of production server.

36. Regarding the requirement Testing and insurance on page 41 of Annex VI - Technical Specifications.
- Please confirm that the test environment necessary for the implementation of the functional requirements specified in Annex VI - Technical Specifications - will be made available to the service provider by the beneficiary (database and the application server, respectively).

Answer:

We don't have right now a server to be made available to the service provider by the beneficiary for the test environment.

37. Regarding the functional requirement FR3.0.1 in **Table O. Functional requirements of the IC module**, defined at page 14 of Annex VI - Technical Specifications, "The Module << Administration >> is based on SITA administration tool and should allow role and rights administration in accordance with the functions provided by the <<IC>> Module..."
- Please confirm that the module "Administration" refers to the common configuration and administration module, "Administration Module", described in the figure on page 9.

Answer:

The module "Administration" refers to the common configuration and administration module ("Administration module" as described in figure on page 9).

- Given that the IC Module is a separate module that will have to be developed under this project, please specify the functional and technical details of the "SITA administration tool", based on which the "<<Administration>> Module will have to be developed."

Answer:

All the details about this module will be made available to the winning bidder in the Collect Business Requirements process from the project.

38. Regarding the functional requirement FR3.2.1 in **Table O. Functional requirements of the IC Module**, defined at page 14 of Annex VI - Technical Specifications, "*Extracting*

from BD SITA of the necessary data regarding the number of animals, history of inspections performed etc.”

- Given that the IC module is a separate module that will have to be developed under this project, please supply the technical details of the BD SITA, required for retrieval of the data as specified under this requirement.

Answer:

All the details about this module will be made available to the winning bidder in the Collect Business Requirements process from the project

39. Regarding the functional requirement FR3.2.9 in **Table O. Functional requirements of the IC Module**, defined at page 14 of Annex VI - Technical Specifications, “Recording of final results.”

- Please detail this requirement (what exactly this requirement is about), as it is missing from the detailed presentation.

Answer:

All the details about this module will be made available to the winning bidder in the Collect Business Requirements process from the project

40. Regarding the functional requirement FR3.3.2 in Table O. **Functional requirements of the IC Module**, presented at page 14 of Annex VI - Technical Specifications, “Printing out from the DB of the filled in standard forms containing the updated information needed to perform the inspection.”

- Please specify what exactly this requirement is referring to, as it is missing from the detailed presentation.
- Please specify which standard forms must be printed from the DB.

Answer:

Forms will be defined by the winning bidder together with the competent authority depending on the inspection topic, in the Collect Business Requirements process from the project

41. Regarding the functional requirement FR3.4.4 in **Table O. Functional requirements of the IC Module**, described at page 15 of Annex VI - Technical Specifications, “The analytical reports on the calculation of the percentage of error established during the planned inspections versus the actual information from SITA DB.”

- Please clarify the technical details of the structure of the data in SITA DB, required in order to extract the information required.

Answer:

All the details about this module will be made available to the winning bidder in the Collect Business Requirements process from the project

42. Regarding the functional requirement “Preparation of inspection documents” specified at page 18 of Annex VI - Technical Specifications, “Printing the inspection documents approved by SVA for standardized records”:

*Inspection Notes;*

*Check-up Sheet*

*The above mentioned documents are the basic documents of the IC Module and, at the time of their printing, they are filled in with the initial data of the inspection target and are numbered by single principle. All subsequent records of documents on electronic or paper support (repeated inspection, minutes of contravention, communication notice etc.) must carry the unique identifier of such documents. “*

- Please confirm that “Preparation of inspection documents” represents the detailing of the functional requirement “FR3.2.3 – Printing the inspection sheet approved by SVA for standardized recording” described in **Table O. Functional requirements of the IC module**.
- Please confirm that “all subsequent records of documents on electronic...” refer only to: repeated inspection, minutes of contravention, communication notice.

Answer

All the details about this functional requirement will be defined in the Collect Business Requirements process from the project, according to the EU regulations in the domain of animal traceability and control of traceability. It will consist of standardized documents needed for the inspection, that will print from the system using verifications information from SITA.

43. Regarding the functional requirement presented in **Table O. Functional requirements of the IC module**, page 13, Annex VI - Technical Specifications, "FR3.4.3 Statistical and analytical reports on the implementation of inspections planned and initiated based on risk analysis."
- Please specify in detail what are the statistical and analytical reports concerned.

Answer:

Please see the 5.2.4.The «Reports» module in the technical specification document.

44. Regarding the functional requirement presented in **Table O. Functional requirements of the IC module**, page 13, Annex VI - Technical Specifications, "FR3.4.4 The analytical reports on the calculation of the percentage of error established during the planned inspections versus the actual information from SITA DB."
- Please specify in detail what are the analytical reports concerned.

Answer:

Please see the 5.2.4.The «Reports» module in the technical specification document.

45. Regarding the functional requirement at page 16 of Annex VI - Technical Specifications, "DSVR will implement each year the monitoring and inspection plan for at least 10% of farm holdings (livestock markets, collection centers, seasonal pastures and slaughterhouses), to check all matters set out in the legislation regarding livestock traceability: checking the correctness of the data recorded in RE, duplication of data recorded in the DB with the real situation at farm level, checking data on animal movements."
- Please indicate / detail what the principle of livestock traceability refers to.

Answer:

"Traceability" means the ability to find the history, use or location of a registered animal identifications, browse through all the technological chain that the animal went. Monitoring plan for 10% exploitations will be recorded in the context of verifying the correctness of the data recorded in RE, verification of data recorded in the real situation of exploitations, verifying data on animal movements while observing the principle of traceability

46. Regarding the functional requirement listed at page 16 of Annex VI - Technical Specifications, "National Operator SITA, based on risk analysis criteria established by the competent authority, selects from the DB the relevant farm holdings, groups them per districts and submits them for approval by the competent Authority and for the drafting of the annual Inspection and Control Plan."
- Please specify / detail how the selected data retrieved from the DB about farm holdings are submitted for approval.
  - Please confirm that submission for approval of the data selected from the DB referring to farm holdings is done manually by the National Operator SITA.

Answer:

All the details about this function details will be made available to the winning bidder in the Collect Business Requirements process from the project.

47. Regarding the functional requirement specified at page 18 of Annex VI - Technical Specifications, "Statistical and analytical analysis of the Inspection and Control Plan."
- Please confirm that the statistical and analytical analysis will be done by following criteria: number of monthly inspections, livestock registered at inspected farms, number of inspections per each area at different periods in time.

Answer:

Please see the 5.2.4.The «Reports» module in the technical specification document.

48. Regarding the functional requirement FR2.2.3 in **Table O. Functional requirements of the IC Module**, page 14, Annex VI - Technical Specifications, "*Registration of repeated measures.*"

- Please detail this requirement, as it is missing from the detailed description.

Answer:

Please see module 5.2 SIA „Inspections and Control” (IC) module in the technical specification document.

49. Regarding the functional requirement FR3.4.5 in **the Table O. Functional requirements of the IC Module**, page 15, Annex VI - Technical Specifications, "*Statistical and analytical analysis of implementation of the Strategic Plan.*"

- Please detail this requirement, as it is missing from the detailed description.

Answer:

At the page 15 there is not a requirement for "Statistical and analytical analysis of implementation of the Strategic Plan." All the details about this function details will be the subject of the Collect Business Requirements process from the project

50. Regarding the functional requirement at 28 of Annex VI - Technical Specifications, "*Data can be stored in a central database and should offer support for the concurrent editing by multiple users of the data management flows; the possibility to add and upload spatial in the geo-referenced database.*"

- Please specify the number of users required for concurrent editing in the GIS subsystem, the number of users required for visualization under the pilot project, and the number of users under future developments.
- Please specify the spatial entities used in concurrent editing by the GIS users

Answer:

For the pilot project the number of users is: 3 users at the central level and 3 users at regional level , taking into account the structural organization of the competent authority. For future developments would be: 3 users at the central level and 180 users at the territorial level. In terms of spatial entities see above answer.

51. Regarding the functional requirement at page 27 of Annex VI – Technical Specifications,"*The system will initially be constructed as a pilot project for a region, to enable fine adjustments to the final scope.*"

- Please confirm that only the Pilot GIS Project is the current scope of this Contract and not the implementation of the Final GIS System.

Answer:

Please see page 27 of Annex VI – Technical Specifications,"*The system will initially be constructed as a pilot project for a region, to enable fine adjustments to the final scope.*"

52. Regarding the functional requirement listed at page 31 of Annex VI - Technical Specifications, "*GIS component should manage geographic data from a variety of databases.*"

- Please specify detailed information on the types of databases, their role and the manner of interfacing with the database of the system to be developed under this project, for which the GIS component will have to manage geographic data.

Answer:

All the details about these databases, their role and the manner of interfacing will be made available to the winning bidder in the Collect Business Requirements process from the project.

53. In order to implement the GIS subsystem as required in Annex VI - Specifications, additional information is needed.
- Please specify the method of geographic tracing and identification of animals.
  - For the implementations that require advanced spatial analysis, please detail the manner of identification of causes of infection, so as to facilitate the proposition of the best fit GIS solutions.

Answer

Please see detailed description at point 5.4 GIS Systems of SIA SITA

54. With reference to the chapter 7. *Delivery results/page 39 of Annex VI – Technical Specification ENG rev*, please explain in detail what “FREIS” does mean.

Answer:

FREIS means Farmer Registry and Extensions Information System.

55. With reference to the chapter 10.6 *Acceptance Testing/page 42 of Annex VI – Technical Specification ENG rev*, please explain in detail what “CNAS” does mean.

Answer:

This is a typing error. What we meant was “The acceptance testing shall be carried out by the beneficiary team based on the acceptance test plan.”