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ANNEX 1

ANNEX

to the

COMMISSION IMPLEMENTING DECISION

on the financing of the 2016 work programme on IT tools in the field of food safety, animal health, animal welfare, plant health, and official controls in the food and feed area

ANNEX

1. INTRODUCTION

This work programme includes implementing measures for the year 2016. On the basis of the objectives given, the distribution of budget for the procurements implemented in direct management is the following, for a total amount of 12 403 000 €

2. PROCUREMENT

2.1. IT PROJECTS TO SUPPORT THE FUNCTIONING OF THE RAPID ALERT SYSTEM FOR FOOD AND FEED (RASFF), REGISTER OF FOOD CONTACT MATERIALS, GENETICALLY MODIFIED FOOD AND FEED (GMO'S), NOVEL FOODS, FLAVOURINGS, ENZYMES AND NUTRITION AND HEALTH CLAIMS

The actions to be financed under this section target the maintenance and further development of the existing Generic Rapid Alert System and the Rapid Alert System for Food and Feed, the set-up of the Register of authorised Food Contact Materials, Novel Food, GM food and feed, GMOs, Flavourings and Enzymes, the development of a new version of the Novel Foods register, and the maintenance of the existing Union register for nutrition and health claims.

The action to be financed under this budget aims to finalise the implementation and the maintenance of the Generic Rapid Alert System (GRAS) IT application, which has been deployed for use in 2011, and of the latest version of the Rapid Alert System for Food and Feed (thereafter 'RASFF'), also deployed in 2011. The use of the same IT platform by the various alert systems managed by the Commission facilitates the exchange of information between these systems and improves the manageability from an IT perspective.

The RASFF IT application needs to be developed further on two main accounts:

- (a) regional levels in countries to better accommodate the large Member States or those Member States with federal or non-federal models and
- (b) building external links with other information systems in the food controls [e.g. Trade Control and Expert System (TRACES)] and public health [(e.g. Early Warning and Response System (EWRS)) areas.

In order to have an informed view on non-authorised substances and support the RASFF, it is necessary to maintain registers with authorised substances (food contact materials, novel food, GM food and feed, GMOs, flavourings, enzymes and nutrition and health claims).

The capacity to deal with tracking of incriminated foodstuffs during multinational investigations of outbreaks of foodborne pathogens has to be provided with an extra tool for tracing/back & forward exercises.

Planned actions:

- Contribution to the maintenance and development of RASFF: 620 000 €
- Development of the country regional level and improvements to RASFF: 525 000 €

- Additional development to improve the performance of the RASFF sector application, including specifications for external systems' links: 330 000 €
- Register of authorised Food Contact Materials, Novel Food, GM food and feed, GMOs, Flavourings and Enzymes : 364 000 €
- Novel Foods development of a new version of the register (based on existing software): 586 000 €
- Maintenance of a Union register for nutrition and health claims: 183 000 €

LEGAL BASIS

Article 34 of Regulation (EC) No 652/2014

BUDGETARY LINE

17.0403- Amount: 2 608 000 €

INDICATIVE NUMBER AND TYPE OF CONTRACTS ENVISAGED

Intra Muros Time & Means Specific contracts on existing Framework contracts provided by DIGIT under Call for tenders ESP-DESI III and/or ITSS III.
The indicative number of specific contracts is twenty-four.

SUBJECT OF THE CONTRACTS ENVISAGED (IF POSSIBLE)

Development and Maintenance of Information Technology Systems, including Project management, quality control, business analysis, programming and documentation.

INDICATIVE TIMEFRAME FOR LAUNCHING THE CONTRACTS

Contracts should be signed by the end of the first semester of 2016.

IMPLEMENTATION

Direct management.

SPECIFIC CONTRACTS

Specific contracts on existing Framework contracts provided by DIGIT under Call for tenders ESP-DESI III, GISIS and/or ITSS III.

2.2. IT PROJECTS TO SUPPORT THE IMPLEMENTATION OF PLANT HEALTH MEASURES

The actions to be financed under this section target the maintenance and continuous development of the existing EUROPHYT application, the finalisation of a database for harmful organism outbreaks, a plant health import requirements database, the set-up of the register for plant protection products applications, register all plant shipments, and collect data to monitor approved basic material of Community list. These actions are upgrade of existing IT systems and tools.

EUROPHYT is a web-based application for Member States to notify interceptions of consignments that do not comply with plant health requirements. During a meeting with all Member States representatives for Europhyt, a list of required developments was elaborated and prioritised. In addition, on-going support and maintenance will continue.

Based on the recently published legislation on Member States' notification of harmful organism outbreaks (Decision 2014/917/EU), an electronic database will be developed.

The Plant Health import requirements database is under construction and will be finalised before the end of the year.

The actions to be financed under this budget are:

- The evolutive maintenance of the existing EUROPHYT application: 292 000 €
- EUROPHYT application support: 88 000 €
- The hosting of the EUROPHYT application: 70 000 €
- The development of a database for harmful organism outbreaks: 238 000 €
- The development and hosting of a plant health import requirements database: 110 000 €
- The registering of plant protection products applications: 698 000 €
- The development of registration of all plant shipments 180 000 €
- The execution of a data collection to monitor approved basic material of Community list: 60 000 €

LEGAL BASIS

Article 34 of Regulation (EC) No 652/2014

BUDGETARY LINE

17.0403 – Amount: 1 736 000 €

INDICATIVE NUMBER AND TYPE OF CONTRACTS ENVISAGED

Intra Muros Time & Means Specific contracts on existing Framework contracts provided by DIGIT under Call for tenders ESP-DESI III and/or ITSS III.
The indicative number of specific contracts is sixteen.

SUBJECT OF THE CONTRACTS ENVISAGED (IF POSSIBLE)

Development and Maintenance of Information Technology Systems, including Project management, quality control, business analysis, programming and documentation.

INDICATIVE TIMEFRAME FOR LAUNCHING THE CONTRACTS

Contracts should be signed by the end of the first semester of 2016.

IMPLEMENTATION

Directly by DG SANTE.

SPECIFIC CONTRACTS

Specific contracts on existing Framework contracts provided by DIGIT under Call for tenders ESP-DESI III and/or ITSS III.

2.3. IT PROJECT SUPPORTING THE FUNCTIONING OF THE COMMON CATALOGUES OF VARIETIES OF AGRICULTURAL PLANTS, VEGETABLES AND VINE, THE COMMON LIST OF VARIETIES OF FRUIT GENERA AND SPECIES AND THE COMMUNITY LIST OF APPROVED BASIC MATERIAL FOR THE PRODUCTION OF FOREST REPRODUCTIVE MATERIAL

The actions to be financed under this section target the maintenance and further development of the existing Common catalogue application and the Common catalogue of varieties of vine. The existing Community list of Approved Basic Material for the Production of Forest Reproductive Material and the Common list of varieties of fruit general and species will be further developed.

The Common Catalogue application manages the catalogues of varieties of agricultural plants (Directive 2002/53/EC) and vegetables (Directive 2002/55/EC) of which the seeds are not subject to any restriction with regard to their commercialisation within the European Union, as well as in Norway, Iceland and Switzerland.

A common catalogue of varieties of vine (Directive 68/193/EEC) shall be maintained.

A common list of varieties of fruit genera and species (Directive 2008/90/EC) shall be established; an existing Community list of approved basic material for the production of forest reproductive material (Directive 1999/105/EC) shall be maintained using a semantic approach.

A database provides for the management of these catalogues by the Commission, for access by the Member States and the electronic data exchange between the Member States, the Commission and the Publication Office.

In 2016, the maintenance of the Common catalogue application and the common catalogue of varieties of vine will be ensured, and the technological functionalities will be updated in order to adapt the system to more up to date developments in electronic publication : 95 000 €

For the Community list of Approved Basic Material for the Production of Forest Reproductive Material, a semantic model has been established to make content accessible and searchable through semantic technology: 260 000 € The Commission and the Secretariat of the OECD Forest Scheme will prepare a proposal of collaboration on FOREMATIS towards a single Forest Reproductive Material Information System.

A semantic model is being established to create a Common list of varieties of fruit genera and species and to make content accessible and searchable through this technology: 130 000 €

LEGAL BASIS

Article 34 of Regulation (EC) No 652/2014

BUDGETARY LINE

17.0403 Amount: 485 000 €

INDICATIVE NUMBER AND TYPE OF CONTRACTS ENVISAGED

Intra Muros Time & Means Specific contracts on existing Framework contracts provided by DIGIT under Call tenders ESP-DESI III and/or ITSS III
The indicative number of specific contracts is four.

SUBJECT OF THE CONTRACTS ENVISAGED (IF POSSIBLE)

Development and Maintenance of Information Technology Systems, including Project management, quality control, business analysis, programming and documentation.

INDICATIVE TIMEFRAME FOR LAUNCHING THE CONTRACTS

The contracts should be signed by the end of the first semester of 2016.

IMPLEMENTATION

Directly by DG SANTE.

SPECIFIC CONTRACT

Specific contract on existing Framework contracts provided by DIGIT under Call for tenders ESP-DESI III and/or ITSS III.

2.4. PESTICIDE RESIDUES DATABASE

The actions to be financed under this section target the maintenance and further upgrade of the existing Pesticide Residues database.

Regulation (EC) No 396/2005 provides for the creation and maintenance of a consolidated database of Community legislation on maximum residues levels (MRLs) of pesticide. This action aims at implementing the above provisions, via the maintenance and improvement of a database that will allow input of data from Member States and automatic electronic publication via establishment of an export format for the Publications Office.

LEGAL BASIS

Article 34 of Regulation (EC) No 652/2014.

BUDGETARY LINE

17.0403 Amount: 428 000 €

INDICATIVE NUMBER AND TYPE OF CONTRACTS ENVISAGED

Intra Muros Time & Means Specific contracts on existing Framework contracts provided by DIGIT under Call for tenders ESP-DESI III and/or ITSS III.
The indicative number of specific contracts is four.

SUBJECT OF THE CONTRACTS ENVISAGED (IF POSSIBLE)

Development and Maintenance of Information Technology Systems, including Project management, quality control, business analysis, programming and documentation.

INDICATIVE TIMEFRAME FOR LAUNCHING THE CONTRACTS

The contracts should be signed by the end of the first semester of 2016.

IMPLEMENTATION

Directly by DG SANTE.

SPECIFIC CONTRACTS

Specific contracts on existing Framework contracts provided by DIGIT under Call for tenders ESP-DESI III and/or ITSS III.

2.5. **IT PROJECTS SUPPORTING THE IMPLEMENTATION OF REGULATION (EC) NO 882/2004, COUNCIL DIRECTIVE 96/23/EC, REGULATION (EC) NO 999/2001 AND REGULATION (EC) NO 1333/2008**

The actions to be financed under this budget include the creation and maintenance of IT tools and instruments aimed at ensuring a successful implementation of a series of new requirements applicable to the performance of official controls in the feed law and food law area by the Member States and by the Commission, and/or at fulfilling specific needs or obligations in the field of food and feed controls under the legal basis.

The actions relate to the further improvement and increase of the capacity of databases for the collection of data relating to national control plans and official controls' results, so that the Commission can check their compliance and monitor developments across time, and to the development of online systems for the capturing of data in relation to national control plans and official controls' results, provided by the Member States and/or the Commission.

The actions are:

- The implementation, running, maintenance and, where necessary, continued development of databases in relation to the epidemiologic surveillance of bovine spongiform encephalopathies (Article 6(4) of Regulation (EC) No 999/2001), common authorisation procedure for food additives (Article 10 of Regulation (EC) No 1333/2008), residue monitoring plans (Article 8 of Directive 96/23/EC) and the quantitative results, i.e. reporting of this monitoring: 237 000 €
- Continued development of an IT system and the maintenance and evolution of dedicated infrastructure that will allow to share, validate and monitor data collected by the Commission in relation to the enforcement of feed and food law in Member States and third countries, including information collected by the Food and Veterinary Office (FVO). The IT tool should permit the establishment of "Country Profiles", and establishments visited that would facilitate the assessment of control plans submitted by the competent authorities: 322 000 €
- The implementation and maintenance of a complete and secure system for the management and planning of Union audits according to Regulation (EC) No 882/2004, for the management and storage of audit reports and associated documents and for the follow-up of recommendations resulting from audits, including license costs: 693 000 €

- Contribution to improvement of the IT systems security, central support team and central IT equipment necessary to provide the implementation of all systems related to the abovementioned actions: 275 000 €
- The analysis and implementation of a system to be used by the Food Fraud Network consisting of the Commission and Contact Points in the Member States for rapid and efficient exchange of information on potential food fraud cases: 468 000 €

LEGAL BASIS

Article 34 of Regulation (EU) No 652/2014

BUDGETARY LINE

17.0403 Amount: 1 995 000 €

INDICATIVE NUMBER AND TYPE OF CONTRACTS ENVISAGED

Intra Muros Time & Means Specific contracts on existing Framework contracts provided by DIGIT under Call for tenders ESP-DESI III and/or ITSS III. The indicative number of specific contracts is eighteen.

SUBJECT OF THE CONTRACTS ENVISAGED (IF POSSIBLE)

Development and Maintenance of Information Technology Systems, including Project management, quality control, business analysis, programming and documentation.

INDICATIVE TIMEFRAME FOR LAUNCHING THE CONTRACTS

Contracts should be signed by the end of the first semester of 2016.

IMPLEMENTATION

Directly by DG SANTE.

SPECIFIC CONTRACTS

Specific contracts on existing Framework contracts provided by DIGIT under Call for tenders ESP-DESI III and/or ITSS III.

2.6. ANIMAL DISEASE NOTIFICATION SYSTEM (ADNS)

The actions to be financed under this budget aim to maintain and improve the Animal Disease Notification System (ADNS). Member States have the obligation to notify the outbreak of animal diseases to the Commission into the ADNS system based on which the outbreak eradication can be managed.

Planned actions:

- Contribution to the maintenance development of ADNS: 336 000 €
- Additional development to improve the performance and data quality of the outbreak maps, browsable maps and on-line drawn maps: 100 000 €
- Hosting services to assure the availability of the application: 78 000 €

- Contribution to improvement of the IT systems security, central support team, central hosting and central IT equipment necessary to run and manage publicly accessible applications: 303 000 €

LEGAL BASIS

Article 34 of Regulation (EU) No 652/2014

BUDGETARY LINE

17.0403- Amount: 817 000 €

INDICATIVE NUMBER AND TYPE OF CONTRACTS ENVISAGED

Intra Muros Time & Means Specific contracts on existing Framework contracts provided by DIGIT under Call for tenders ESP-DESI III and/or ITSS III.
The indicative number of specific contracts is seven.

SUBJECT OF THE CONTRACTS ENVISAGED (IF POSSIBLE)

Development and Maintenance of Information Technology Systems, including Project management, quality control, business analysis, programming and documentation.

INDICATIVE TIMEFRAME FOR LAUNCHING THE CONTRACTS

Contracts should be signed by the end of the first semester of 2016.

IMPLEMENTATION

Directly by DG SANTE.

SPECIFIC CONTRACTS

Specific contracts on existing Framework contracts provided by DIGIT under Call for tenders ESP-DESI III and/or ITSS III.

2.7. ANIMAL DISEASE INFORMATION SYSTEM (ADIS)

The actions to be financed under this section target the maintenance and further development of the existing Animal Disease Information System (ADIS). This will lower the burden for Member States to report to the OIE as this action will allow reuse of data reported to the Commission to be submitted to the OIE directly.

Planned action:

- Contribution to the development of ADIS and support for the IT systems security, central support team, central hosting and central IT equipment necessary to run and manage publicly accessible applications: 100 000 €

LEGAL BASIS

Article 34 of Regulation (EU) No 652/2014.

BUDGETARY LINE

17.0403- Amount: 100 000 €

INDICATIVE NUMBER AND TYPE OF CONTRACTS ENVISAGED

Intra Muros Time & Means Specific contracts on existing Framework contracts provided by DIGIT under Call for tenders ESP-DESI III and/or ITSS III.
The indicative number of specific contracts is one.

SUBJECT OF THE CONTRACTS ENVISAGED (IF POSSIBLE)

Development and Maintenance of Information Technology Systems, including Project management, quality control, business analysis, programming and documentation.

INDICATIVE TIMEFRAME FOR LAUNCHING THE CONTRACTS

Contracts should be signed by the end of the first semester of 2016.

IMPLEMENTATION

Directly by DG SANTE.

SPECIFIC CONTRACTS

Specific contracts on existing Framework contracts provided by DIGIT under Call for tenders ESP-DESI III and/or ITSS III.

2.8. TRADE CONTROL AND EXPERT SYSTEM (TRACES)

The actions to be financed under this section target the maintenance and further development of the existing Trade Control and Expert System (TRACES).

The TRACES system has been in production for over ten years, has over 25 000 users in more than 50 countries, and well over 100.000 veterinary, sanitary and phytosanitary certificates pass through the system every month.

Planned actions:

- 3 720 000 € for the hosting, development, management and maintenance of the integrated computerised system TRACES, logistical support to assist TRACES users, contribution to central services, communication, web site, security and the purchase (maintenance and support) of software licences, electronic signature, hosting of the application. Integration with corporate services for electronic signature and e-ID management.
- 50 000 € for the maintenance and support of the existing Bovine Identification Exchange System.

LEGAL BASIS

Article 34 of Regulation (EU) No 652/2014

BUDGETARY LINE

17.0403- Amount: 3 770 000 €

INDICATIVE NUMBER AND TYPE OF CONTRACTS ENVISAGED

Intra Muros Time & Means Specific contracts on existing Framework contracts provided by DIGIT under Call for tenders ESP-DESI III, GISIS and/or ITSS III.
The indicative number of specific contracts is twenty two.
One Memorandum of understanding with DIGIT for the hosting.

SUBJECT OF THE CONTRACTS ENVISAGED (IF POSSIBLE)

Development and Maintenance of Information Technology Systems, including Project management, quality control, business analysis, programming and documentation.

INDICATIVE TIMEFRAME FOR LAUNCHING THE CONTRACTS

Contracts should be signed by the end of the first semester of 2016.

IMPLEMENTATION

Directly by DG SANTE.

SPECIFIC CONTRACTS

Specific contracts on existing Framework contracts provided by DIGIT under Call for tenders ESP-DESI III, GISIS and/or ITSS III.

2.9. DATA COLLECTION IN THE FOOD AND FEED SAFETY AREA

The actions to be financed under this section target the use and maintenance of the existing IT tools to collect data in the Food and Feed Safety area.

Planned action:

- 464 000 € for the collection and treatment of data related to the applications for the veterinary and phytosanitary programmes and emergency measures.

LEGAL BASIS

Articles 6, 9, 16, 19 and 34 of Regulation (EU) No 652/2014.

BUDGETARY LINE

17.0403- Amount: 464 000 €

INDICATIVE NUMBER AND TYPE OF CONTRACTS ENVISAGED

Intra Muros Time & Means Specific contracts on existing Framework contracts provided by DIGIT under Call for tenders ESP-DESI III and/or ITSS III.
The indicative number of specific contracts is five.

SUBJECT OF THE CONTRACTS ENVISAGED (IF POSSIBLE)

Development and Maintenance of Information Technology Systems, including Project management, quality control, business analysis, programming and documentation.

INDICATIVE TIMEFRAME FOR LAUNCHING THE CONTRACTS

The contract should be signed by the end of the first semester of 2016.

IMPLEMENTATION

Directly by DG SANTE.

SPECIFIC CONTRACTS

Specific contracts on existing Framework contracts provided by DIGIT under Call for tenders ESP-DESI III and/or ITSS III.

3. SUMMARY

N°	Name	Budget Line	Estimated number of contracts	Legal Base	Amount in €
1	IT PROJECT TO SUPPORT THE FUNCTIONING OF THE RAPID ALERT SYSTEM FOR FOOD AND FEED (RASFF), REGISTER OF FOOD ADDITIVES, FLAVOURINGS, FOOD CONTACT MATERIALS, GMO'S AND NOVEL FOOD	17.0403	24	Regulations (EC) No 178/2002, (EC) No 1924/2006/EC, (EC) No 1829/2003 and (EC) No 1334/2008, Directive 2001/18/EC and Regulation (EC) No 258/97	2 608 000
2	IT PROJECTS TO SUPPORT THE IMPLEMENTATION OF PLANT HEALTH MEASURES, EUROPHYT	17.0403	16	Directives 2000/29/EC, 69/464/EEC, 93/85/EEC, 98/57/EC and 2007/33/EC, Regulations (EC) No 882/2004 and (EC) 1107/2009	1 736 000
3	IT PROJECT SUPPORTING THE FUNCTIONING OF THE COMMON CATALOGUES OF VARIETIES OF AGRICULTURAL PLANTS, VEGETABLES, VINE AND THE COMMON LIST OF FRUIT GENERA AND SPECIES AND THE COMMUNITY LIST OF APPROVED BASIC MATERIAL FOR THE PRODUCTION OF FOREST REPRODUCTIVE MATERIAL	17.0403	4	Directives 68/193/EEC, 2008/90/EC, 1999/105/EC, 2002/53/EC and 2002/55/EC	485 000
4	PESTICIDE RESIDUES DATABASE	17.0403	4	Regulation (EC) No 396/2005	428 000
5	IT PROJECTS SUPPORTING THE IMPLEMENTATION OF REGULATION (EC) No 882/2004, COUNCIL DIRECTIVE 96/23/EC, REGULATION NO 999/2001 , REG 1333/2008/EC	17.0403	18	Regulation (EC) No 882/2004, Council Directive 96/23/EC, Regulations (EC) No 999/2001 and (EC) No 1333/2008	1 995 000
6	ANIMAL DISEASE NOTIFICATION SYSTEM (ADNS)	17.0403	7	Article 34 of Regulation (EU) No 652/2014	817 000
7	ADIS	17.0403	1	Article 34 of Regulation (EU) No 652/2014	100 000
8	TRADE CONTROL AND EXPERT SYSTEM (TRACES)	17.0403	22	Article 34 of Regulation (EU) No 652/2014	3 770 000

9	ANIMAL AND PLANT HEALTH PROGRAMMES	17.0403	5	Articles 6, 9, 16 and 19 of Regulation (EU) No 652/2014	464 000
TOTAL			101		12 403 000