Data Dictionary for the Financial Application (Stage 1)

European Commission DG Health and Food Safety

Proposed Reporting for Union Co-Financed Plant Survey Programme

26.04.2016 - version 1.13

Item Integer	Variable	Constraint	Definition	Description and Particularity	Type	Values
Block 1: General information on the survey programme (scope, geographical and organisational)						
001	Member State	Mandatory		Must be only one of the values from the list or reference given in the "Values" column	Text	ISO 3166-1 Alpha 2 (Member States)
002	Year(s) of survey	Mandatory	The year covered by the application of the reporting	Must be one of the values present in the 'Values' column. Default is 2017.	List element	(2017);(2018); (2017-18);
003	Contact person name	Read only	Surname and first name of the contact person in the competent authority (CA) to whom queries about the survey should be directed	Autopopulated from user reference data	Read only	Read only
004	Job type within the competent authority (CA)	Mandatory	Please provide your job title in the competent authority	Free text	Text	Alphanumeric value
005	Organisation name	Read only	Name of the competent authority (CA)	Autopopulated from user reference data	Read only	Read only
006	Telephone number	Read only	Provide a telephone number in case of queries on the data provided	Autopopulated from user reference data	Read only	Read only
007	E-mail	Read only	Provide an email address in case of queries on the	Autopopulated from user reference data	Read only	Read only

			data provided			
008	Scope	Mandatory	General description of survey programme for application year	Free text	Text	Alphanumeric value
009	Targets	Mandatory	General description of survey programme for application year	Free text	Text	Alphanumeric value
010	Focus areas and priorities	Mandatory	General description of survey programme for application year	Free text	Text	Alphanumeric value
011	Projected total number of pest surveys	Mandatory	Enter number of pest surveys based on the overview for the given year	Whole number (no decimal places) Cannot be greater than number entered for number of surveys per administrative area or location (see Block 1a)	Numeric	Integer
012	Projected total number of pests	Mandatory	Enter number of pests based on the overview for the given year	Whole number (no decimal places)	Numeric	Integer
013	Challenges for survey programme	Optional	Future challenges, survey plans and actions for the application year with a focus on the projected numbers completed above, main pests, outbreaks, etc.	Free text	Text	Alphanumeric value
Block 1a (repeatable): Location or administrative areas *This is a repeatable block.   Use + symbol to add or repeat a block.*
014	Name of administrative area or location	Mandatory	The name of the administrative area or location per area implemented in the programme	Free text	Text	Alphanumeric value

014bis	Is this an administrative area or location?	Mandatory for each administrative area or location	Indicate for each name added at 014 whether it is an administrative area or a location	Must be only one of the values present in the 'Values' column.	List element	(administrative area); (location)
015	Number of surveys per administrative area or location	Mandatory	Description of the status of those areas as regards the presence of the pests	Whole number (no decimal places) Must be less than or equal to value entered for projected total number of pest surveys (see Block 1)	Numeric	Integer
016	Surveyed area covered (km²)	Mandatory	Surveyed area covered (km²) within the administrative area or location	Number (two decimal places)	Numeric	Integer
018	Number of trees to be surveyed	Mandatory	Number of trees within the administrative area or location	Whole number (no decimal places)	Numeric	Integer
020	Geographical characteristics of the areas implemented	Mandatory	Maps illustrating the areas implemented in the survey programme; other additional information (e.g. histograms, photographs, etc.) of the administrative areas or locations and detail of pest presence occurrence in the past and projected (in the future) if available.	Free text (can add more than one field, enter a web-link or add more than one attachment to a list)	Attachment	Attachment
Block 1b (repeatable): Organisation details *This is a repeatable block. Use + symbol to add or repeat a block.*						

021	Name of the organisation	Mandatory	Name of the Member State single authority with the legal basis to implement the survey programme	Default value taken from competent authority name entered in Block 1. This default value is editable.	Text	Alphanumeric value
022	Is the organisation official or contracted?	Mandatory	Official or contracted organisations, institutes, other public bodies, etc. responsible for the technical measures for the survey programme	Must be only one of the values present in the 'Values' column.	List element	(contracted) ;(official);
023	This organisation is responsible for which technical measures?	Mandatory	Official or contracted organisations, institutes, other public bodies, etc. responsible for the technical measures for the survey programme	Must be one or more values present in the 'Values' column.	List element(s)	(administrative); (analysis); (inspection); (sampling); (testing)
Block 5: Pest incidence and survey programmes overview for previous application years *This is a repeatable block. Use + symbol to add or repeat a block.*						
051	Previous application year	Mandatory	The previous year covered by the application of the reporting	Must be one or more values present in the 'Values' column	List element(s)	(2014); (2015); (2016); (2017); (2018); (2019); (2020); (2015-16); (2016-17); (2017-18); (2018-19); (2019-20)
052	Number of pests	Mandatory	Overview of the pest surveys for the previous application years	Whole number (no decimal places)	Numeric	Integer
053	Number of surveys	Mandatory	Enter number of pest surveys based on the overview for the given year	Whole number (no decimal places)	Numeric	Integer

054	Number of analyses	Mandatory	Enter number of pests based on the overview for the given year	Whole number (no decimal places)	Numeric	Integer
054bis	Surveys on different pests	Optional	Indicate if there are different surveys taking place on pests different from the Working Programme for plant surveys 2015, 2016 and 2017	Free text	Text	Alphanumeric value
Block 2 (repeatable): Pests that are to be surveyed in the programme for the year(s) of survey *More than one Block 2 can be added*						
024	Type of pest	Mandatory		Must be one of the values present in the 'Values' column	List element	(Insect); (Nematode); (Fungi); (Bacteria); (Virus)
025	Pest priority category	Mandatory	According to the Annex to the Commission Implementing Decision on the adoption of the work programme for the year 2017 for the implementation of survey programmes for pests	Must be one or more of the values present in the 'Values' column	List element(s)	(Category A); (Category B); (Category C); (Category D)
025A	Pest (Latin name)	Mandatory if answer to 007 = Category A	Select the pests from Category A* for the year of application. *The pests listed in Section 1 of Part A of Annex I and in Section 1 of Part A of Annex II to Directive 2000/29/EC as not known to occur in the Union territory.	Must be one or more of the values present in the 'Values' column EPPO code should also be available/stored Alphabetised list	List element(s)	(Phyllosticta citricarpa (McAlpine) Van der Aa); (Xanthomonas citri pv. citri and Xanthomonas citri pv. aurantifolii); (Citrus greening disease (HLB) and its vectors (Diaphorina citri and Trioza erytreae)); (Citrus tristeza virus); (Agrilus anxius Gory); (Agrilus planipennis Fairmair);

					(Dendrolimus sibiricus Chetverikov); (Monochamus spp. (non-European)); (Aleurocanthus sp.); (Diaporthe vaccinii Shear); (Bactrocera dorsalis (Hendel)); (Bactrocera invadens Drew, Tsuruta & White); (Pterandrus rosa Karsch); (Rhagoletis fausta (Osten-Sacken)); (Rhagoletis pomonella Walsh); (Strauzia longipennis Weidemann); (Anthonomus eugenii Cano); (Scirtothrips sp.); (Thaumatotibia leucotreta (Meyrick))
025Abis	Why were the following pests not selected?	Mandatory if not all pests from Category A were selected (list any non-selected pests)	Provide a reason why these pests from Category A were not selected	Free text The text entered here is duplicated for each pest but can be edited for individual pests.	Text	Alphanumeric value
025B	Pest (Latin name)	Mandatory if answer to 007 = Category B	Select the pests from Category B* for the year of application. *The pests subject to Union measures adopted by the Commission in accordance with Article 16(3) of Directive 2000/29/EC.	Must be one or more of the values present in the 'Values' column EPPO code should also be available/stored Alphabetised list	List element(s)	Anoplophora chinensis (Forster); (Anoplophora glabripennis (Motschulsky)); (Epitrix spp.); (Gibberella circinata Nirenberg & O'Donnell); (Bursaphelenchus xylophilus (Steiner et Buhrer)); (Pomacea (Perry)); (Pseudomonas syringae pv. actinidiae);(Xylella fastidiosa (Well and Raju)

025Bbis	Why were the following pests not selected?	Mandatory if not all pests from Category B were selected (list any non-selected pests)	Provide a reason why these pests from Category B were not selected	Free text The text entered here is duplicated for each pest but can be edited for individual pests.	Text	Alphanumeric value
025C	Pest (Latin name)	Mandatory if answer to 007 = Category C	Select the pests from Category C* for the year of application. *The pests which have the potential to generate a crisis situation with serious economic and environmental consequences and pests which have an impact on trade within the Union and with third countries.	Must be one or more of the values present in the 'Values' column EPPO code should also be available/stored Alphabetised list	List element(s)	(Synchytrium endobioticum (Schilbersky) Percival); (Clavibacter michiganensis ssp. sepedonicus); (Ralstonia solanacearum (Smith) Yabuuchi et al.); (Globodera pallida and G. rostochiensis); (Grapevine flavescence dorée); (Radopholus similis (Cobb) Thorne); (Eotetranychus lewisi (McGregor)); (Tomato leaf curl New Delhi virus (ToLCNDV))
025D	Pest (Latin name)	Mandatory if answer to 007 = Category D	Select the pests from Category D* for the year of application. *The pests which are not listed in Directive 2000/29/EC and which represent an imminent danger to the Union territory ('non-listed pests').	Must be one or more of the values present in the 'Values' column EPPO code should also be available/stored Alphabetised list	List element(s)	(Aromia bungii (Faldermann)); (Agrilus auroguttatus Schaeffer); (Candidatus liberibacter solanacearum); (Geosmithis morbida & vect.Pityophtorus juglandis); (Xylosandrus crassiusculus (Motschulsky)); (Polygraphus proximus Blandford); (Popilia japonica Newman)
Block 3: Technical Information about the pests to be surveyed in the programme for the year of survey *Block 3 Technical Information (information about pests) should be repeated once for each Block 2 (pest) added*						
026	Pest status	Mandatory		Must be one of the values present	List element	(Absent); (Intercepted);

				in the 'Values' column		(Limited, seasonal distribution); (Present)
027	Location	Mandatory		Free text	Text	Alphanumeric value
028	Host plants	Mandatory	Select one or multiple host plants for each pest selected	Must be one or more values present in the 'Values' column EPPO code should also be available/stored Alphabetised list	List element(s)	(Brugmansia spp.), (Solanum jasminoides), (Potatoes), (Tomatoes), (Aeschynanthus sp.), (Aster sp.), (Begonia sp.), (Bacopa sp.), (Calibrachoa sp.), (Campanula sp.), (Capsicum annuum), (Capsicum sp.), (Celosia argentea var. plumosa), (Celosia sp.), (Cestrum spp.), (Chrysanthemum sp.), (Columnea sp.), (Datura metel), (Duranta repens), (Datura sp.), (Datura stramonium), (Dianthus sp.), (Diascia sp.), (Duranta sp.), (Eustoma sp.), (Gaillardia sp.), (Helichrysum sp.), (Impatiens sp.), (Iochroma sp.), (Lantana sp.), (Lavandula sp.), (Lycium halimifolium), (Lycium sp.), (Lycopersicon sp. other than tomatoes), (Nematanthus sp.), (Nicotiana sp.), (Nicotiana tabacum), (Osteospermum sp.), (Pelargonium sp.), (Persea americana), (Petunia sp.), , (Petunia Surfinia hybrids), (Physalis alkekengi), (Physalis alkekengi var.

						franchetii), (Physalis peruviana), (Physalis sp.), (Platycodon sp.), (Schizanthus sp.), (Sinningia sp.), (Sinningia speciosa), (Solandra sp.), (Solanum aculeastrum), (Solanum aviculare), (Solanum capsicastrum), (Solanum carolinense), (Solanum crispum), (Solanum dulcamara), (Solanum melongena), (Solanum muricatum), (Solanum nigrum), (Solanum pseudocapsicum), (Solanum quitoense), (Solanum rantonnetii), (Solanum sisymbriifolium), (Solanum sp. ornamental other than Solanum jasminoides), (Stephanotis floribunda), (Streptocarpus sp.), (Streptosolen sp.), (Thunbergia sp.), (Torenia sp.), (Verbena sp.), (Vinca minor), (Vinca sp.) (Other – complete next field)
029	Host plants – Other	Mandatory if answer to Host plants = 'Other'		EPPO code should also be available/stored	Text	Alphanumeric
030	Surveillance method	Mandatory		Must be one or more of the values present in the 'Values' column This value can be duplicated to each pest entered (and then is	List element(s)	(Collecting and trapping (insect pests)); (Pest presence (insect pests)); (Visual survey for symptoms (pathogens)); (Other –

				editable for individual pests).		complete next field)
031	Surveillance method – Other	Mandatory if answer to Surveillance method = 'Other'		Free-text This value can be duplicated to each pest entered (and then is editable for individual pests).	Text	Alphanumeric
032	Sampling for laboratory analysis	Mandatory		Must be one or more of the values present in the 'Values' column This value can be duplicated to each pest entered (and then is editable for individual pests).	List element(s)	(Sampling); (Sampling only if symptoms are visible); (Sampling only in case of suspicion); (Soil sampling); (Other – complete next field)
033	Sampling for laboratory analysis – Other	Mandatory if answer to Sampling for laboratory analysis = 'Other'		Free-text This value can be duplicated to each pest entered (and then is editable for individual pests).	Text	Alphanumeric
Block 4 (repeated for each Block 2 pest) in Stage 1 and re-entered as Block 7 (Stage 3): **Financial Information Part I and Part II: Activities carried out by official staff or contracted** *Information for Activities (Financial Information) can be added twice for each pest added, once for official activity and once for contract activity*						
041	Type of activity	Mandatory	Indicate if the activity was carried out by official staff or was contracted	Must be only one of the values present in the 'Values' column List of values must appear in this order	List element	(Official); (Contract)
042	Type of measure	Mandatory		Must be one or more values present in the 'Values' column List of values must appear in this order This value can be duplicated to each pest entered (and then is editable for individual pests).	List element(s)	(Sampling); (Testing); (Other measures)

037	Scheduled number of sampling	Mandatory and only appears if answer to Type of Measure = sampling		Whole number (no decimal places) This value can be duplicated to each pest entered (and then is editable for individual pests).	Integer	Numeric
043	Technical measures - Sampling	Mandatory and only appears if answer to Type of Measure = sampling		Must be one or more values present in the 'Values' column List of values must appear in this order	List element(s)	(Visual Inspections); (Sample Taking); (Trapping)
Block 4A (repeat here (one row))						
038	Scheduled number of testing	Mandatory if answer to Type of Measure = Testing		Whole number (no decimal places) This value can be duplicated to each pest entered (and then is editable for individual pests).	Integer	Numeric
044	Technical measures - Testing	Mandatory if answer to Type of Measure = Testing		Must be one or more values present in the 'Values' column	List element(s)	(Biotest); (ELISA); (Extraction); (IF Test); (Microscopically Identification); (Molecular Testing); (Morphological Identification); (Nutritional and Enzymatic Tests); (Plating Technique); (Selective Culture Media); (Serological Tests); (Real-Time PCR -PCR + Sequencing); (Other)
Block 4A (repeat here (one row))						
039	Scheduled number of other measures	Mandatory		Whole number (no decimal places) This value can be duplicated to each pest entered (and then is editable for individual pests).	Integer	Numeric

045	Technical measures – Other	Mandatory if answer to Type of Measure = Other		Free-text This value can be duplicated to each pest entered (and then is editable for individual pests).	Text	Alphanumeric
Block 4A: Cost unit price (repeated here and as indicated above)						
046	Indicators	Mandatory (Read Only for answers to 043 and 044)		Must be only one of the values present in the 'Values' column	List element	(Number of hours per person); (Number of samples); (Number of tests); (Number of traps)
047	Quantitative information	Mandatory		Whole number (no decimal places)	Integer	Numeric
048	Estimated cost in EUR	Mandatory		Number with two decimal places	Integer	Numeric
049	Total estimated cost in EUR (at 100 %)	Read Only	047 multiplied by 048 answer displayed in Euros	Number with two decimal places	Integer	Numeric
050	Co-funded rate request	Read Only	Pre-set list depending on Member States Expressed as a percentage	Number with two decimal places	List element	(50 %); (75 %)

Definition of the data types used in this dictionary		
Name	**Definition**	**Example**
Text	Alphanumeric values	Ex. : 'Abcd, 1234'
Integer	Rounded number values	Ex. : '1', '22', '333' , '44444'
Boolean	True or false value	
Date	String corresponding to the following format : YYYY-MM-DD	Ex. : '2004-11-22'
List element	Must be only one of the value present in the 'Values' column	

List element(s)	Must be one or more values present in the 'Values' column	