UCOL Evidence Collection

Fields marked with * are mandatory.

Dear UCOL Working Group Member/Observer,

Welcome to the **survey for the collection of evidence** in the context of the drawing up of the **Uniform Conditions for Operating Rules for Livestock** (poultry and pigs rearing) (UCOL).

This survey is addressed to **members and observers of the UCOL WG**. Please note that completing the survey will require approximately one to two hours, in addition to the time needed to gather the necessary information. The survey allows you to save your progress and complete it in multiple instances.

In principle, one response per delegation is expected. However, exceptions may apply (e.g. regional authorities within a Member State using different frameworks to manage poultry and pig rearing).

If a delegation (Member State, NGO, or industry) wishes to provide more than one reply, this should be indicated in the relevant question in the identification stage of the survey, and the EU-BRITE UCOL Team should be informed.

The survey is structured in the following sections:

- 1. Identification
- 2. Total Nitrogen (TN)
- 3. Total Phosphorus (TP)
- 4. Ammonia (NH3) emissions pigs
- 5. Ammonia (NH3) emissions poultry
- 6. Methane (CH4) emissions
- 7. Dust emissions
- 8. Odour emissions
- 9. Energy efficiency/consumption
- 10. Water consumption

The quality of the data provided is fundamental for the UCOL process. Therefore, this survey should be filled in very carefully and as exhaustively as possible. The **most recent data** should be reported, based on the latest scientific evidence.

If you have any questions or doubts on how to fill in this survey, please contact the EU-BRITE UCOL Team at: **JRC-B5-EUBRITE-UCOL@ec.europa.eu**.

Thank you in advance for your contribution.

1 Identification

- * The answers in this survey represent the contributions made on behalf of:
 - UCOL WG Member Member State
 - UCOL WG Member Other organisation
 - UCOL WG observer

* EU member states

- 🔘 AT Austria
- BE Belgium
- 🔘 BG Bulgaria
- 🔘 HR Croatia
- CY Cyprus
- CZ Czechia
- DK Denmark
- 🔘 EE Estonia
- FI Finland
- FR France
- DE Germany
- EL Greece
- HU Hungary
- IE Ireland
- IT Italy
- 🔘 LV Latvia
- 🔘 LT Lithuania
- LU Luxembourg
- 🔘 MT Malta
- NL Netherlands
- PL Poland
- PT Portugal
- 🔘 RO Romania
- SK Slovak Republic
- SI Slovenia
- ES Spain
- SE Sweden
- * Select the organisation
 - AVEC
 - CLITRAVI
 - Cooperl
 - COPA-COGECA
 - European Environmental Bureau (EEB)
 - FEFAC
 - FEFANA
 - SERRPA
 - University of Zagreb Faculty of Agriculture (FAZ)
 - VIER PFOTEN International (FOUR PAWS)
- * Select the UCOL WG observer
 - European Chemicals Agency (ECHA)
 - European Environment Agency (EEA)
 - Norway

- * Please select one option
 - My delegation, as identified above, will submit one single reply (or single set of replies if more than 20 rows are needed) to this survey
 - My delegation has requested, by sending an email to JRC-B5-EUBRITE-UCOL@ec.europa.eu, to submit separate replies to this survey
- * For the purposes of using more than the 20 lines available per table:
 - This is the 1st survey submission
 - This is the 2nd survey submission
 - This is the 3rd survey submission
 - This is my # survey submission

* Please specify '#'

Please indicate the name and e-mail of the contact person for the submission of this UCOL survey.

* Name(s) and Surname(s)

* E-mail

2 Total Nitrogen (TN) excreted

This section is aimed at collecting information on Total Nitrogen (TN) excreted for different animal categories, in farms applying nutritional management techniques.

The respondent is asked to provide a range of TN excreted (kg N/ animal place per year) per each animal category, as well as information on techniques, monitoring, and other contextual information.

	Animal category	Minimum Total N (kg N excreted/ animal place/ year)	Maximum Total N (kg N excreted/ animal place/ year)	Information on farm size (e.g. LSU)	Production system	Installation type	Type of data	Information on monitoring (e.g. protocol used)	Techniques u
1	 Animal category Weaners Fattening pigs Sows (e.g. mating/gestating; lactating (including piglets)) Laying hens Broilers Ducks Turkeys Other, please specify in the last column 	Minimum Total N (kg N excreted/ animal place/ year)	Maximum Total N (kg N excreted/ animal place/ year)	Information on farm size (e.g. LSU) 500 character(s) maximum	Production system Organic (poultry only) Free-range Conventional Not specified	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (e.g. protocol used) 2000 character(s) maximum	Techniques Techniques New techniques Both Unspecies
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maximum		500 character(s) maximum	2000 character(s) maximum



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16	 Animal category Weaners Fattening pigs Sows (e.g. mating/gestating; lactating (including piglets)) Laying hens Broilers Ducks Turkeys Other, please specify in the last column 	Minimum Total N (kg N excreted/ animal place/ year)	Maximum Total N (kg N excreted/ animal place/ year)	Information on farm size (e.g. LSU) 500 character(s) maximum	Production system Organic (poultry only) Free-range Conventional Not specified 	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monito 2000 character(s) ma
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19	 Animal category Weaners Fattening pigs Sows (e.g. mating/gestating; lactating (including piglets)) Laying hens Broilers Ducks Turkeys Other, please specify in the last column 	Minimum Total N (kg N excreted/ animal place/ year)	Maximum Total N (kg N excreted/ animal place/ year)	Information on farm size (e.g. LSU) 500 character(s) maximum	Production system Organic (poultry only) Free-range Conventional Not specified	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monito 2000 character(s) ma

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 Animal category Weaners Fattening pigs Sows (e.g. mating/gestating; lactating (including piglets)) Laying hens Broilers Ducks Turkeys Other, please specify in the last column 	Minimum Total N (kg N excreted/ animal place/ year)	Maximum Total N (kg N excreted/ animal place/ year)	Information on farm size (e.g. LSU) 500 character(s) maximum	Production system Organic (poultry only) Free-range Conventional Not specified 	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e.g. protocol used) 2000 character(s) maximum	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title in case of 'new technique' 500 character(s) maximum	Additional information (e.g literature referen 2000 character(s) maximum
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Any further additional information

5000 character(s) maximum

3 Total Phosphorus (TP) excreted

This section is aimed at collecting information on Total Phosphorus (TP) excreted for different animal categories, in farms applying nutritional management techniques.

The respondent is asked to provide a range of TP excreted (kg P/ animal place per year) per each animal category, as well as information on techniques, monitoring, and other contextual information.

	Animal category	Minimum Total P (kg P excreted/ animal place/ year)	Maximum Total P (kg P excreted/ animal place/ year)	Information on farm size (e.g. LSU)	Production system	Installation type	Type of data	Information on monitoring (e.g. protocol used)	Techniq
1	 Animal category Weaners Fattening pigs Sows (e.g. mating/gestating; lactating (including piglets)) Laying hens Broilers Ducks Turkeys Other, please specify in the last column 	Minimum Total P (kg P excreted/ animal place/ year)	Maximum Total P (kg P excreted/ animal place/ year)	Information on farm size (e.g. LSU) 500 character(s) maximum	Production system Organic (poultry only) Free-range Conventional Not specified	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (e.g. protocol used) 2000 character(s) maximum	Techniq Tecl Tecl New Both Uns
2	 Animal category Weaners Fattening pigs Sows (e.g. mating/gestating; lactating (including piglets)) Laying hens Broilers Ducks Turkeys Other, please specify in the last column 	Minimum Total P (kg P excreted/ animal place/ year)	Maximum Total P (kg P excreted/ animal place/ year)	Information on farm size (e.g. LSU) 500 character(s) maximum	Production system Organic (poultry only) Free-range Conventional Not specified 	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (e.g. protocol used) 2000 character(s) maximum	Technic Tec Nev Bot Uns
3	 Animal category Weaners Fattening pigs Sows (e.g. mating/gestating; lactating (including piglets)) Laying hens Broilers Ducks Turkeys Other, please specify in the last column 	Minimum Total P (kg P excreted/ animal place/ year)	Maximum Total P (kg P excreted/ animal place/ year)	Information on farm size (e.g. LSU) 500 character(s) maximum	Production system Organic (poultry only) Free-range Conventional Not specified	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (e.g. protocol used) 2000 character(s) maximum	Technic Tech Tech New Botl Uns

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nation on monitoring (e.g. protocol used)	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique	Additional information (e.g literature re
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4	Animal category Weaners Fattening pigs Sows (e.g. mating/gestating; lactating (including piglets)) Laying hens 	Minimum Total P (kg P excreted/ animal place/ year)	Maximum Total P (kg P excreted/ animal place/ year)	Information on farm size (e.g. LSU) 500 character(s) maximum	Production system Organic (poultry only) Free-range	only) Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e 2000 character(s) maximum
	 Broilers Ducks Turkeys Other, please specify in the last column 				 Conventional Not specified 			
5	 Animal category Weaners Fattening pigs Sows (e.g. mating/gestating; lactating (including piglets)) Laying hens Broilers Ducks Turkeys Other, please specify in the last column 	Minimum Total P (kg P excreted/ animal place/ year)	Maximum Total P (kg P excreted/ animal place/ year)	Information on farm size (e.g. LSU) 500 character(s) maximum	Production system Organic (poultry only) Free-range Conventional Not specified	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (e 2000 character(s) maximum
6	 Animal category Weaners Fattening pigs Sows (e.g. mating/gestating; lactating (including piglets)) Laying hens Broilers Ducks Turkeys Other, please specify in the last column 	Minimum Total P (kg P excreted/ animal place/ year)	Maximum Total P (kg P excreted/ animal place/ year)	Information on farm size (e.g. LSU) 500 character(s) maximum	Production system Organic (poultry only) Free-range Conventional Not specified	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e 2000 character(s) maximum
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n on monitoring (e.g. protocol used)	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique	Additional information (e.g literature re
racter(s) maximum		500 character(s) maximum	2000 character(s) maximum
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racter(s) maximum		500 character(s) maximum	2000 character(s) maximum

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8	Animal category Weaners Fattening pigs Sows (e.g. mating/gestating; lactating (including piglets)) Laying hens Broilers Ducks Turkeys 	Minimum Total P (kg P excreted/ animal place/ year)	Maximum Total P (kg P excreted/ animal place/ year)	Information on farm size (e.g. LSU) 500 character(s) maximum	Production system Organic (poultry only) Free-range Conventional Not specified 	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (e. 2000 character(s) maximum
9	 Other, please specify in the last column Animal category Weaners Fattening pigs Sows (e.g. mating/gestating; lactating (including piglets)) Laying hens Broilers Ducks Turkeys Other, please specify in the last column 	Minimum Total P (kg P excreted/ animal place/ year)	Maximum Total P (kg P excreted/ animal place/ year)	Information on farm size (e.g. LSU) 500 character(s) maximum	Production system Organic (poultry only) Free-range Conventional Not specified	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e. 2000 character(s) maximum
10	 Animal category Weaners Fattening pigs Sows (e.g. mating/gestating; lactating (including piglets)) Laying hens Broilers Ducks Turkeys Other, please specify in the last column 	Minimum Total P (kg P excreted/ animal place/ year)	Maximum Total P (kg P excreted/ animal place/ year)	Information on farm size (e.g. LSU) 500 character(s) maximum	Production system Organic (poultry only) Free-range Conventional Not specified 	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (e. 2000 character(s) maximum
11	 Animal category Weaners Fattening pigs Sows (e.g. mating/gestating; lactating (including piglets)) Laying hens Broilers Ducks Turkeys Other, please specify in the last column 	Minimum Total P (kg P excreted/ animal place/ year)	Maximum Total P (kg P excreted/ animal place/ year)	Information on farm size (e.g. LSU) 500 character(s) maximum	Production system Organic (poultry only) Free-range Conventional Not specified	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (e. 2000 character(s) maximum

n on monitoring (e.g. protocol used)	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique	Additional information (e.g literature re
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n on monitoring (e.g. protocol used)	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique	Additional information (e.g literature re
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12	 Animal category Weaners Fattening pigs Sows (e.g. mating/gestating; lactating (including piglets)) Laying hens Broilers Ducks Turkeys Other, please specify in the last column 	Minimum Total P (kg P excreted/ animal place/ year)	Maximum Total P (kg P excreted/ animal place/ year)	Information on farm size (e.g. LSU) 500 character(s) maximum	Production system Organic (poultry only) Free-range Conventional Not specified 	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (e 2000 character(s) maximum
13	 Animal category Weaners Fattening pigs Sows (e.g. mating/gestating; lactating (including piglets)) Laying hens Broilers Ducks Turkeys Other, please specify in the last column 	Minimum Total P (kg P excreted/ animal place/ year)	Maximum Total P (kg P excreted/ animal place/ year)	Information on farm size (e.g. LSU) 500 character(s) maximum	Production system Organic (poultry only) Free-range Conventional Not specified 	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e 2000 character(s) maximum
14	 Animal category Weaners Fattening pigs Sows (e.g. mating/gestating; lactating (including piglets)) Laying hens Broilers Ducks Turkeys Other, please specify in the last column 	Minimum Total P (kg P excreted/ animal place/ year)	Maximum Total P (kg P excreted/ animal place/ year)	Information on farm size (e.g. LSU) 500 character(s) maximum	Production system Organic (poultry only) Free-range Conventional Not specified 	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (e 2000 character(s) maximum
15	 Animal category Weaners Fattening pigs Sows (e.g. mating/gestating; lactating (including piglets)) Laying hens Broilers Ducks Turkeys Other, please specify in the last column 	Minimum Total P (kg P excreted/ animal place/ year)	Maximum Total P (kg P excreted/ animal place/ year)	Information on farm size (e.g. LSU) 500 character(s) maximum	Production system Organic (poultry only) Free-range Conventional Not specified	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (e 2000 character(s) maximum

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racter(s) maximum		500 character(s) maximum	2000 character(s) maximum

16	Animal category Weaners Fattening pigs Sows (e.g. mating/gestating; lactating (including piglets)) 	Minimum Total P (kg P excreted/ animal place/ year)	Maximum Total P (kg P excreted/ animal place/ year)	Information on farm size (e.g. LSU) 500 character(s) maximum	Production system Organic (poultry only) Free-range	only) O New	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e. 2000 character(s) maximum
	 Laying hens Broilers Ducks Turkeys Other, please specify in the last column 				Conventional	U U		
17	 Animal category Weaners Fattening pigs Sows (e.g. mating/gestating; lactating (including piglets)) Laying hens Broilers Ducks Turkeys Other, please specify in the last column 	Minimum Total P (kg P excreted/ animal place/ year)	Maximum Total P (kg P excreted/ animal place/ year)	Information on farm size (e.g. LSU) 500 character(s) maximum	Production system Organic (poultry only) Free-range Conventional Not specified 	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (e. 2000 character(s) maximum
18	 Animal category Weaners Fattening pigs Sows (e.g. mating/gestating; lactating (including piglets)) Laying hens Broilers Ducks Turkeys Other, please specify in the last column 	Minimum Total P (kg P excreted/ animal place/ year)	Maximum Total P (kg P excreted/ animal place/ year)	Information on farm size (e.g. LSU) 500 character(s) maximum	Production system Organic (poultry only) Free-range Conventional Not specified	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (e. 2000 character(s) maximum
19	 Animal category Weaners Fattening pigs Sows (e.g. mating/gestating; lactating (including piglets)) Laying hens Broilers Ducks Turkeys Other, please specify in the last column 	Minimum Total P (kg P excreted/ animal place/ year)	Maximum Total P (kg P excreted/ animal place/ year)	Information on farm size (e.g. LSU) 500 character(s) maximum	Production system Organic (poultry only) Free-range Conventional Not specified	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (e. 2000 character(s) maximum

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racter(s) maximum		500 character(s) maximum	2000 character(s) maximum
n on monitoring (e.g. protocol used)	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique	Additional information (e.g literature re
racter(s) maximum		500 character(s) maximum	2000 character(s) maximum
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racter(s) maximum		500 character(s) maximum	2000 character(s) maximum
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racter(s) maximum		500 character(s) maximum	2000 character(s) maximum

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nitoring (e.g. protocol used)	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique	Additional information (e.g literature re
maximum		500 character(s) maximum	2000 character(s) maximum



Any further additional information

5000 character(s) maximum

4 Ammonia (NH₃) emissions from pig rearing

This section is made up of two sub-sections:

- 4.1) Ammonia (NH3) emissions to air from pig houses
- 4.2) Ammonia (NH3) emissions to air from pig manure management

Please make sure to submit information and evidence accordingly.

4.1 Ammonia (NH₃) emissions to air from pig houses

This section is aimed at collecting information on ammonia emissions to air from pig houses in farms applying emission reduction techniques.

The respondent is asked to provide a range of ammonia emissions (kg NH3/ animal place per year) per each animal

category, as well as information on techniques, monitoring and other contextual information.

	Animal category	Minimum ammonia emission (kg NH3 / animal place/ year)	Maximum ammonia emission (kg NH3 / animal place/ yea
1	 Animal category Mating and gestating sows Farrowing sows (including piglets) in crates Weaners Fattening pigs Other, please specify in the last column 	Minimum ammonia emission (kg NH3 / animal place/ year)	Maximum ammonia emission (kg NH3 / animal place/ y
2	 Animal category Mating and gestating sows Farrowing sows (including piglets) in crates Weaners Fattening pigs Other, please specify in the last column 	Minimum ammonia emission (kg NH3 / animal place/ year)	Maximum ammonia emission (kg NH3 / animal place/ y
3	 Animal category Mating and gestating sows Farrowing sows (including piglets) in crates Weaners Fattening pigs Other, please specify in the last column 	Minimum ammonia emission (kg NH3 / animal place/ year)	Maximum ammonia emission (kg NH3 / animal place/ y
4	 Animal category Mating and gestating sows Farrowing sows (including piglets) in crates Weaners Fattening pigs Other, please specify in the last column 	Minimum ammonia emission (kg NH3 / animal place/ year)	Maximum ammonia emission (kg NH3 / animal place/ y
5	 Animal category Mating and gestating sows Farrowing sows (including piglets) in crates Weaners Fattening pigs Other, please specify in the last column 	Minimum ammonia emission (kg NH3 / animal place/ year)	Maximum ammonia emission (kg NH3 / animal place/ y

)	Ventilation system	Production system	Installation type	Type of data	Information on monitoring (e.g. protocol u
vear)	Ventilation system Natural Forced Hybrid Not specified 	 Production system Organic (poultry only) Free-range Conventional Not specified 	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e.g. protoco 2000 character(s) maximum
vear)	Ventilation system Natural Forced Hybrid Not specified 	 Production system Organic (poultry only) Free-range Conventional Not specified 	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e.g. protoco 2000 character(s) maximum
vear)	Ventilation system Natural Forced Hybrid Not specified 	 Production system Organic (poultry only) Free-range Conventional Not specified 	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e.g. protoco 2000 character(s) maximum
vear)	Ventilation system Natural Forced Hybrid Not specified 	 Production system Organic (poultry only) Free-range Conventional Not specified 	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e.g. protoco 2000 character(s) maximum
vear)	Ventilation system Natural Forced Hybrid Not specified 	 Production system Organic (poultry only) Free-range Conventional Not specified 	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e.g. protoco 2000 character(s) maximum

sed, emission factors)	Techniques used	New Technique(s), including emerging technique(s)	Information on farm size (e.g. LSU)
ol used, emission factors)	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum
ol used, emission factors)	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum
ol used, emission factors)	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum
ol used, emission factors)	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum
ol used, emission factors)	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum

Additional information (e.g housing systems, floor type, literature references) 2000 character(s) maximum

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2000 character(s) maximum

Additional information (e.g housing systems, floor type, literature references) 2000 character(s) maximum

6	Animal category Mating and gestating sows Farrowing sows (including piglets) in crates Weaners Fattening pigs 	Minimum ammonia emission (kg NH3 / animal place/ year)	Maximum ammonia emission (kg NH3 / animal place/
	Other, please specify in the last column		
7	 Animal category Mating and gestating sows Farrowing sows (including piglets) in crates Weaners Fattening pigs Other, please specify in the last column 	Minimum ammonia emission (kg NH3 / animal place/ year)	Maximum ammonia emission (kg NH3 / animal place/
8	 Animal category Mating and gestating sows Farrowing sows (including piglets) in crates Weaners Fattening pigs Other, please specify in the last column 	Minimum ammonia emission (kg NH3 / animal place/ year)	Maximum ammonia emission (kg NH3 / animal place/
9	 Animal category Mating and gestating sows Farrowing sows (including piglets) in crates Weaners Fattening pigs Other, please specify in the last column 	Minimum ammonia emission (kg NH3 / animal place/ year)	Maximum ammonia emission (kg NH3 / animal place/
10	 Animal category Mating and gestating sows Farrowing sows (including piglets) in crates Weaners Fattening pigs Other, please specify in the last column 	Minimum ammonia emission (kg NH3 / animal place/ year)	Maximum ammonia emission (kg NH3 / animal place/

lace/ year)	Ventilation system Natural Forced Hybrid Not specified 	 Production system Organic (poultry only) Free-range Conventional Not specified 	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (e.g. protocol 2000 character(s) maximum
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tocol used, emission factors)	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum
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2000 character(s) maximum

Additional information (e.g housing systems, floor type, literature references)

2000 character(s) maximum

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11	 Animal category Mating and gestating sows Farrowing sows (including piglets) in crates Weaners Fattening pigs Other, please specify in the last column 	Minimum ammonia emission (kg NH3 / animal place/ year)	Maximum ammonia emission (kg NH3 / animal place/
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lace/ year)	Ventilation system Natural Forced Hybrid Not specified 	 Production system Organic (poultry only) Free-range Conventional Not specified 	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (e.g. protocol 2000 character(s) maximum
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2000 character(s) maximum

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16	 Animal category Mating and gestating sows Farrowing sows (including piglets) in crates Weaners Fattening pigs Other, please specify in the last column 	Minimum ammonia emission (kg NH3 / animal place/ year)	Maximum ammonia emission (kg NH3 / animal place/
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lace/ year)	Ventilation system Natural Forced Hybrid Not specified 	 Production system Organic (poultry only) Free-range Conventional Not specified 	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (e.g. protocol 2000 character(s) maximum
lace/ year)	Ventilation system Natural Forced Hybrid Not specified 	 Production system Organic (poultry only) Free-range Conventional Not specified 	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e.g. protocol 2000 character(s) maximum
lace/ year)	Ventilation system Natural Forced Hybrid Not specified 	 Production system Organic (poultry only) Free-range Conventional Not specified 	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e.g. protocol 2000 character(s) maximum
lace/ year)	Ventilation system Natural Forced Hybrid Not specified 	Production system Organic (poultry only) Free-range Conventional Not specified	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e.g. protocol 2000 character(s) maximum
lace/ year)	Ventilation system Natural Forced Hybrid Not specified 	 Production system Organic (poultry only) Free-range Conventional Not specified 	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e.g. protocol 2000 character(s) maximum

tocol used, emission factors)	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum
tocol used, emission factors)	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum
tocol used, emission factors)	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum
tocol used, emission factors)	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum
tocol used, emission factors)	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum

2000 character(s) maximum

Additional information (e.g housing systems, floor type, literature references)

2000 character(s) maximum

Additional information (e.g housing systems, floor type, literature references)

2000 character(s) maximum

Additional information (e.g housing systems, floor type, literature references)

2000 character(s) maximum

Additional information (e.g housing systems, floor type, literature references)

Any further additional information

5000 character(s) maximum

4.2 Ammonia (NH₃) emissions to air from pig manure management

This section is aimed at collecting information on ammonia emissions from pig manure in farms applying emission reduction techniques.

The respondent is asked to provide a emissions data per each manure management activity, as well as information on techniques, monitoring and other contextual information.

Manure management activity	Emission data	Production system	Installation type	Type of data	Information on monitoring (e.g. protocol used, emission factors)	Techniques used	New Technique(s), including emerging technique(s)	Information on farm size (e.g. LSU)	Additional information (e.g. literature references)
Anure management activity Manure storage Manure land spreading Manure processing Other, please specify in the last column	Emission data 2000 character(s) maximum	 Production system Free-range Conventional Not specified 	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Techniques(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
Manure management activity Manure storage Manure land spreading Manure processing Other, please specify in the last column 	Emission data 2000 character(s) maximum	Production system Free-range Conventional Not specified	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Techniques(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
Manure management activity Manure storage Manure land spreading Manure processing Other, please specify in the last column 	Emission data 2000 character(s) maximum	 Production system Free-range Conventional Not specified 	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Techniques(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
Manure management activity Manure storage Manure land spreading Manure processing Other, please specify in the last column 	Emission data 2000 character(s) maximum	 Production system Free-range Conventional Not specified 	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Techniques(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
Manure management activity Manure storage Manure land spreading Manure processing Other, please specify in the last column 	Emission data 2000 character(s) maximum	Production system Free-range Conventional Not specified	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified	Techniques(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum

 Manure management activity Manure storage Manure land spreading Manure processing Other, please specify in the last column 	Emission data 2000 character(s) maximum	 Production system Free-range Conventional Not specified 	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Techniques(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
 Manure management activity Manure storage Manure land spreading Manure processing Other, please specify in the last column 	Emission data 2000 character(s) maximum	Production system Free-range Conventional Not specified 	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified	Techniques(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
Manure management activity Manure storage Manure land spreading Manure processing Other, please specify in the last column 	Emission data 2000 character(s) maximum	Production system Free-range Conventional Not specified 	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Techniques(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
Manure management activity Manure storage Manure land spreading Manure processing Other, please specify in the last column 	Emission data 2000 character(s) maximum	Production system Free-range Conventional Not specified 	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Techniques(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
Manure management activity Manure storage Manure land spreading Manure processing Other, please specify in the last column 	Emission data 2000 character(s) maximum	Production system Free-range Conventional Not specified 	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified	Techniques(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum

Any further additional information

5000 character(s) maximum

5 Ammonia (NH₃) emissions from poultry rearing

This section is made up two sub-sections:

- 5.1) Ammonia (NH3) emissions to air from poultry houses
- 5.2) Ammonia (NH3) emissions to air from poultry manure management

Please make sure to submit information and evidence accordingly.

5.1 Ammonia (NH₃) emissions to air from poultry houses

This section is aimed at collecting information on ammonia emissions to air from poultry houses in farms applying emission reduction techniques.

The respondent is asked to provide a range of ammonia emissions (kg NH3/ animal place per year) per each animal

category, as well as information on techniques, monitoring and other contextual information.

Animal category	Minimum ammonia emission (kg NH3 / animal place/ year)	Maximum ammonia emission (kg NH3 / animal place/ year)	Ventilation system	Production system	Installation type	Type of data	Information on monitoring (e.g. protocol used, emission factors)	Techniques used	New Technique(s), including emerging technique(s)	Information on farm size (e.g. LSU)	Addit
Animal category Laying hens (cage system) Laying hens (non-cage system) Broilers Ducks Turkeys Other, please specify in the last colummn 	Minimum ammonia emission (kg NH3 / animal place/ year)	Maximum ammonia emission (kg NH3 / animal place/ year)	Ventilation system Natural Forced Hybrid Not specified 	Ventilation system Organic (poultry only) Free-range Conventional Not specified 	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified	Technique(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Addi 200
 Animal category Laying hens (cage system) Laying hens (non-cage system) Broilers Ducks Turkeys Other, please specify in the last colummn 	Minimum ammonia emission (kg NH3 / animal place/ year)	Maximum ammonia emission (kg NH3 / animal place/ year)	Ventilation system Natural Forced Hybrid Not specified 	Ventilation system Organic (poultry only) Free-range Conventional Not specified 	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Addi 200
3 Animal category Image: Second system Image: Second system Image: Second system I	Minimum ammonia emission (kg NH3 / animal place/ year)	Maximum ammonia emission (kg NH3 / animal place/ year)	Ventilation system Natural Forced Hybrid Not specified 	Ventilation system Organic (poultry only) Free-range Conventional Not specified	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified	Technique(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Addi 200
 Animal category Laying hens (cage system) Laying hens (non-cage system) Broilers Ducks Turkeys Other, please specify in the last colummn 	Minimum ammonia emission (kg NH3 / animal place/ year)	Maximum ammonia emission (kg NH3 / animal place/ year)	Ventilation system Natural Forced Hybrid Not specified 	Ventilation system Organic (poultry only) Free-range Conventional Not specified 	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified	Technique(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Addi 200

Additional information (e.g housing systems, floor type, literature references) 2000 character(s) maximum

Additional information (e.g housing systems, floor type, literature references)

2000 character(s) maximum

Additional information (e.g housing systems, floor type, literature references)

2000 character(s) maximum

Additional information (e.g housing systems, floor type, literature references) 2000 character(s) maximum

5	 Animal category Laying hens (cage system) Laying hens (non-cage system) Broilers Ducks Turkeys Other, please specify in the last colummn 	Minimum ammonia emission (kg NH3 / animal place/ year)	Maximum ammonia emission (kg NH3 / animal place/ yea
6	 Animal category Laying hens (cage system) Laying hens (non-cage system) Broilers Ducks Turkeys Other, please specify in the last colummn 	Minimum ammonia emission (kg NH3 / animal place/ year)	Maximum ammonia emission (kg NH3 / animal place/ yea
7	 Animal category Laying hens (cage system) Laying hens (non-cage system) Broilers Ducks Turkeys Other, please specify in the last colummn 	Minimum ammonia emission (kg NH3 / animal place/ year)	Maximum ammonia emission (kg NH3 / animal place/ year
8	 Animal category Laying hens (cage system) Laying hens (non-cage system) Broilers Ducks Turkeys Other, please specify in the last colummn 	Minimum ammonia emission (kg NH3 / animal place/ year)	Maximum ammonia emission (kg NH3 / animal place/ yea

Ventilation system Natural Forced Hybrid Not specified 	Ventilation system Organic (poultry only) Free-range Conventional Not specified 	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Add 20
Ventilation system Natural Forced Hybrid Not specified 	Ventilation system Organic (poultry only) Free-range Conventional Not specified	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Ada 20
Ventilation system Natural Forced Hybrid Not specified 	Ventilation system Organic (poultry only) Free-range Conventional Not specified	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Add 20
Ventilation system Natural Forced Hybrid Not specified 	Ventilation system Organic (poultry only) Free-range Conventional Not specified	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Add 20
	 Natural Forced Hybrid Not specified Ventilation system Not specified 	 Natural Forced Hybrid Not specified Ventilation system Natural Forced Natural Forced Hybrid Ventilation system Organic (poultry only) Free-range Organic (poultry only) Free-range Organic (poultry only) Free-range Conventional Not specified Ventilation system Not specified Ventilation system Not specified Ventilation system Not specified Ventilation system Organic (poultry only) Free-range Organic (poultry only) Free-range Conventional Not specified Ventilation system Organic (poultry only) Free-range Conventional Not specified Ventilation system Organic (poultry only) Free-range Conventional Not specified Ventilation system Not specified Ventilation system Organic (poultry only) Free-range Organic (poultry only) Free-range Conventional Not specified 	Natural Organic (poultry only) New Forced Free-range Existing Not specified Not specified Not specified Ventilation system Natural Organic (poultry only) Installation type Natural Organic (poultry only) Free-range Not specified Ventilation system Ventilation system Installation type Not specified Ventilation system Not specified Ventilation system Organic (poultry only) Free-range Not specified Ventilation system Not specified Ventilation system Not specified Not specified Ventilation system Ventilation system Installation type Natural Organic (poultry only) Free-range Not specified Ventilation system Installation type Not specified Not specified Not specified Ventilation system Organic (poultry only) Free-range Forced Not specified Not specified Not specified Ventilation system Organic (poultry only) Free-range New Natural Organic (poultry	Natural Organic (poultry only) New Farm-specific data Hybrid Conventional Not specified Existing Not specified Not specified Not specified Type of data Ventilation system Ventilation system Installation type New Not specified Ventilation system Ventilation system Installation type Not specified Not specified Not specified Type of data Ventilation system Ventilation system Installation type New Not specified Not specified Not specified Type of data Ventilation system Ventilation system Installation type New Not specified Not specified Not specified Type of data Ventilation system Ventilation system Installation type New Natural Organic (poultry only) Free-range New Not specified Not specified New Existing Not specified Not specified Not specified New Not specified Not specified New Existing Natural Organi	• Natural • Organic (poultry only) • New • New • Pype of data • Parm-specific data • Organic (poultry only) • Per-range • Matural • Porced • Organic (poultry only) • New • Existing • Organic (poultry only) • Per-range • Public of data • Organic (poultry only) • Public of data • Other (e.g. inventories, databases, studies) • Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum • 2000 character(s) maximum	Natural Organic (paulty only) New Preserange Preserange </td <td>• Organic fooulty only • Provid • Mod specified • New * * * * * * * * * * * * * * * * * * *</td> <td>Natural Ogane (justify unity) Not work Paper (justify unity) Paper (jus</td>	• Organic fooulty only • Provid • Mod specified • New * * * * * * * * * * * * * * * * * * *	Natural Ogane (justify unity) Not work Paper (justify unity) Paper (jus

2000 character(s) maximum

Additional information (e.g housing systems, floor type, literature references) 2000 character(s) maximum

Additional information (e.g housing systems, floor type, literature references) 2000 character(s) maximum

Additional information (e.g housing systems, floor type, literature references)

9	 Animal category Laying hens (cage system) Laying hens (non-cage system) Broilers Ducks Turkeys Other, please specify in the last colummn 	Minimum ammonia emission (kg NH3 / animal place/ year)	Maximum ammonia emission (kg NH3 / animal place/ year)
10	Animal category Laying hens (cage system) Laying hens (non-cage system) Broilers Ducks Turkeys Other, please specify in the last colummn	Minimum ammonia emission (kg NH3 / animal place/ year)	Maximum ammonia emission (kg NH3 / animal place/ year)
11	 Animal category Laying hens (cage system) Laying hens (non-cage system) Broilers Ducks Turkeys Other, please specify in the last colummn 	Minimum ammonia emission (kg NH3 / animal place/ year)	Maximum ammonia emission (kg NH3 / animal place/ year)
12	 Animal category Laying hens (cage system) Laying hens (non-cage system) Broilers Ducks Turkeys Other, please specify in the last colummn 	Minimum ammonia emission (kg NH3 / animal place/ year)	Maximum ammonia emission (kg NH3 / animal place/ year)

Ventilation system Natural Forced Hybrid Not specified 	Ventilation system Organic (poultry only) Free-range Conventional Not specified	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Add 20
Ventilation system Natural Forced Hybrid Not specified 	Ventilation system Organic (poultry only) Free-range Conventional Not specified	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Ada 20
Ventilation system Natural Forced Hybrid Not specified 	Ventilation system Organic (poultry only) Free-range Conventional Not specified	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Add 20
Ventilation system Natural Forced Hybrid Not specified 	Ventilation system Organic (poultry only) Free-range Conventional Not specified	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Add 20
	 Natural Forced Hybrid Not specified Ventilation system Natural Forced Hybrid Not specified Ventilation system Not specified Ventilation system Natural Forced Hybrid Not specified Ventilation system Natural Forced Hybrid Not specified 	 Natural Forced Hybrid Not specified Ventilation system Natural Forced Natural Forced Hybrid Ventilation system Organic (poultry only) Free-range Organic (poultry only) Free-range Organic (poultry only) Free-range Conventional Not specified Ventilation system Not specified Ventilation system Not specified Ventilation system Not specified Ventilation system Organic (poultry only) Free-range Organic (poultry only) Free-range Conventional Not specified Ventilation system Organic (poultry only) Free-range Conventional Not specified Ventilation system Organic (poultry only) Free-range Conventional Not specified Ventilation system Organic (poultry only) Free-range Organic (poultry only) Free-range Organic (poultry only) Free-range Conventional Not specified 	Natural Organic (poultry only) New Forced Free-range Existing Not specified Not specified Not specified Ventilation system Natural Organic (poultry only) Installation type Natural Organic (poultry only) Free-range Not specified Ventilation system Ventilation system Installation type Not specified Ventilation system Not specified Ventilation system Organic (poultry only) Free-range Not specified Ventilation system Not specified Ventilation system Not specified Not specified Ventilation system Ventilation system Installation type Natural Organic (poultry only) Free-range Not specified Ventilation system Installation type Not specified Not specified Not specified Ventilation system Organic (poultry only) Free-range Forced Not specified Not specified Not specified Ventilation system Organic (poultry only) Free-range New Natural Organic (poultry	Natural Organic (poultry only) New Farm-specific data Hybrid Conventional Not specified Existing Not specified Not specified Not specified Type of data Ventilation system Ventilation system Installation type New Not specified Ventilation system Ventilation system Installation type Not specified Not specified Not specified Type of data Ventilation system Ventilation system Installation type New Not specified Not specified Not specified Type of data Ventilation system Ventilation system Installation type New Not specified Not specified Not specified Type of data Ventilation system Ventilation system Installation type New Natural Organic (poultry only) Free-range New Not specified Not specified New Existing Not specified Not specified Not specified New Not specified Not specified New Existing Natural Organi	• Natural • Organic (poultry only) • New • New • Pype of data • Parm-specific data • Organic (poultry only) • Per-range • Matural • Porced • Organic (poultry only) • New • Existing • Organic (poultry only) • Per-range • Public of data • Organic (poultry only) • Public of data • Other (e.g. inventories, databases, studies) • Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum • 2000 character(s) maximum	Natural Organic (paulty only) New Preserange Preserange </td <td>• Organic fooulty only • Provid • Mod specified • New * * * * * * * * * * * * * * * * * * *</td> <td>Natural Ogane (junity multy multy) Not work Page (junity multy) Not work Page (junity) Page (junity) Page (junity) <td< td=""></td<></td>	• Organic fooulty only • Provid • Mod specified • New * * * * * * * * * * * * * * * * * * *	Natural Ogane (junity multy multy) Not work Page (junity multy) Not work Page (junity) Page (junity) Page (junity) <td< td=""></td<>

2000 character(s) maximum

Additional information (e.g housing systems, floor type, literature references) 2000 character(s) maximum

Additional information (e.g housing systems, floor type, literature references) 2000 character(s) maximum

Additional information (e.g housing systems, floor type, literature references)

13	 Animal category Laying hens (cage system) Laying hens (non-cage system) Broilers Ducks Turkeys Other, please specify in the last colummn 	Minimum ammonia emission (kg NH3 / animal place/ year)	Maximum ammonia emission (kg NH3 / animal place/ year)
14	 Animal category Laying hens (cage system) Laying hens (non-cage system) Broilers Ducks Turkeys Other, please specify in the last colummn 	Minimum ammonia emission (kg NH3 / animal place/ year)	Maximum ammonia emission (kg NH3 / animal place/ year)
15	 Animal category Laying hens (cage system) Laying hens (non-cage system) Broilers Ducks Turkeys Other, please specify in the last colummn 	Minimum ammonia emission (kg NH3 / animal place/ year)	Maximum ammonia emission (kg NH3 / animal place/ year)
16	Animal category Laying hens (cage system) Laying hens (non-cage system) Broilers Ducks Turkeys Other, please specify in the last colummn	Minimum ammonia emission (kg NH3 / animal place/ year)	Maximum ammonia emission (kg NH3 / animal place/ year)

place/ year)	Ventilation system Natural Forced Hybrid Not specified 	Ventilation system Organic (poultry only) Free-range Conventional Not specified	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Ada 20
place/ year)	Ventilation system Natural Forced Hybrid Not specified 	Ventilation system Organic (poultry only) Free-range Conventional Not specified	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Ada 21
place/ year)	Ventilation system Natural Forced Hybrid Not specified 	Ventilation system Organic (poultry only) Free-range Conventional Not specified	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Ada 21
place/ year)	Ventilation system Natural Forced Hybrid Not specified 	Ventilation system Organic (poultry only) Free-range Conventional Not specified 	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Ada 20

2000 character(s) maximum

Additional information (e.g housing systems, floor type, literature references) 2000 character(s) maximum

Additional information (e.g housing systems, floor type, literature references) 2000 character(s) maximum

Additional information (e.g housing systems, floor type, literature references)

17	 Animal category Laying hens (cage system) Laying hens (non-cage system) Broilers Ducks Turkeys Other, please specify in the last colummn 	Minimum ammonia emission (kg NH3 / animal place/ year)	Maximum ammonia emission (kg NH3 / animal place/ year
18	 Animal category Laying hens (cage system) Laying hens (non-cage system) Broilers Ducks Turkeys Other, please specify in the last colummn 	Minimum ammonia emission (kg NH3 / animal place/ year)	Maximum ammonia emission (kg NH3 / animal place/ yea
19	 Animal category Laying hens (cage system) Laying hens (non-cage system) Broilers Ducks Turkeys Other, please specify in the last colummn 	Minimum ammonia emission (kg NH3 / animal place/ year)	Maximum ammonia emission (kg NH3 / animal place/ year
20	 Animal category Laying hens (cage system) Laying hens (non-cage system) Broilers Ducks Turkeys Other, please specify in the last colummn 	Minimum ammonia emission (kg NH3 / animal place/ year)	Maximum ammonia emission (kg NH3 / animal place/ yea

olace/ year)	Ventilation system Natural Forced Hybrid Not specified 	Ventilation system Organic (poultry only) Free-range Conventional Not specified 	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Ada 2
blace/ year)	Ventilation system Natural Forced Hybrid Not specified 	Ventilation system Organic (poultry only) Free-range Conventional Not specified	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	
blace/ year)	Ventilation system Natural Forced Hybrid Not specified 	Ventilation system Organic (poultry only) Free-range Conventional Not specified	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Add 20
blace/ year)	Ventilation system Natural Forced Hybrid Not specified 	Ventilation system Organic (poultry only) Free-range Conventional Not specified	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified	Technique(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Ada 20

2000 character(s) maximum

Additional information (e.g housing systems, floor type, literature references) 2000 character(s) maximum

Additional information (e.g housing systems, floor type, literature references) 2000 character(s) maximum

Additional information (e.g housing systems, floor type, literature references)

Any further additional information

5000 character(s) maximum

5.2 Ammonia (NH₃) emissions to air from poultry manure management

This section is aimed at collecting information on ammonia emissions from poultry manure in farms applying emission reduction techniques.

The respondent is asked to provide a emissions data per each manure management activity, as well as information on techniques, monitoring and other contextual information.

Manure management activity	Emission data	Production system	Installation type	Type of data	Information on monitoring (e.g. protocol used, emission factors)	Techniques used	New Technique(s), including emerging technique(s)	Information on farm size (e.g. LSU)	Additional information (e.g. literature references)
 Manure management activity Manure storage Manure land spreading Manure processing Other, please specify in the last column 	Emission data 2000 character(s) maximum	Production system Organic (poultry only) Free-range Conventional Not specified	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
Manure management activity Manure storage Manure land spreading Manure processing Other, please specify in the last column 	Emission data 2000 character(s) maximum	Production system Organic (poultry only) Free-range Conventional Not specified	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified	Technique(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
Manure management activity Manure storage Manure land spreading Manure processing Other, please specify in the last column 	Emission data 2000 character(s) maximum	Production system Organic (poultry only) Free-range Conventional Not specified	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
 Manure management activity Manure storage Manure land spreading Manure processing Other, please specify in the last column 	Emission data 2000 character(s) maximum	Production system Organic (poultry only) Free-range Conventional Not specified	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
Manure management activity Manure storage Manure land spreading Manure processing Other, please specify in the last column 	Emission data 2000 character(s) maximum	Production system Organic (poultry only) Free-range Conventional Not specified	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum

6 Manure Manure Manure	nanagement activity re storage re land spreading re processing , please specify in the last column	Emission data 2000 character(s) maximum	 Production system Organic (poultry only) Free-range Conventional Not specified 	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
7 Manure Manure Manure	nanagement activity re storage re land spreading re processing , please specify in the last column	Emission data 2000 character(s) maximum	Production system Organic (poultry only) Free-range Conventional Not specified 	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
8 O Manure Manure Manure	nanagement activity re storage re land spreading re processing , please specify in the last column	Emission data 2000 character(s) maximum	Production system Organic (poultry only) Free-range Conventional Not specified	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
9 O Manure Manure Manure	nanagement activity re storage re land spreading re processing , please specify in the last column	Emission data 2000 character(s) maximum	Production system Organic (poultry only) Free-range Conventional Not specified	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
10 Manure Manure Manure	nanagement activity re storage re land spreading re processing , please specify in the last column	Emission data 2000 character(s) maximum	Production system Organic (poultry only) Free-range Conventional Not specified	Installation type New Existing Retrofitted Not specified	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (e.g. protocol used, emission factors) 2000 character(s) maximum	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum

Any further additional information

5000 character(s) maximum

6 Methane (CH₄) emissions to air in poultry and pig farms

This section is aimed at collecting information on methane emissions to air in poultry and pig farms applying emission reduction techniques.

The respondent is asked to provide available emission data, as well as information on techniques, monitoring and other contextual information.

	Animal category	Techniques used	Type of data	Information on monitoring (protocol/standard used)
1	Animal category Poultry Pigs Mixed farms 	Techniques used 2000 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (protocol/standard us 2000 character(s) maximum
2	Animal category Poultry Pigs Mixed farms 	Techniques used 2000 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (protocol/standard us 2000 character(s) maximum
3	Animal category Poultry Pigs Mixed farms 	Techniques used 2000 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (protocol/standard us 2000 character(s) maximum
4	Animal category Poultry Pigs Mixed farms 	Techniques used 2000 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (protocol/standard us 2000 character(s) maximum
5	Animal category Poultry Pigs Mixed farms 	Techniques used 2000 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (protocol/standard us 2000 character(s) maximum
6	Animal category Poultry Pigs Mixed farms 	Techniques used 2000 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (protocol/standard us 2000 character(s) maximum

Emission data	Information on farm size (e.g. LSU)	Additional information (e.g. emission sources, link with ammonia emissions)
Emission data 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Free text 2000 character(s) maximum
Emission data 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Free text 2000 character(s) maximum
Emission data 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Free text 2000 character(s) maximum
Emission data 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Free text 2000 character(s) maximum
Emission data 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Free text 2000 character(s) maximum
Emission data 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Free text 2000 character(s) maximum
	Emission data 2000 character(s) maximum Emission data 2000 character(s) maximum	Emission data Information on farm size (e.g. LSU) 2000 character(s) maximum 500 character(s) maximum Emission data Information on farm size (e.g. LSU) 2000 character(s) maximum 500 character(s) maximum 2000 character(s) maximum 500 character(s) maximum 2000 character(s) maximum Information on farm size (e.g. LSU) 500 character(s) maximum 500 character(s) maximum 2000 character(s) maximum Information on farm size (e.g. LSU) 500 character(s) maximum 500 character(s) maximum 2000 character(s) maximum Information on farm size (e.g. LSU) 500 character(s) maximum 500 character(s) maximum 2000 character(s) maximum Information on farm size (e.g. LSU) 500 character(s) maximum 500 character(s) maximum 2000 character(s) maximum 500 character(s) maximum 500 character(s) maximum 500 character(s) maximum



7	Animal category Poultry Pigs Mixed farms 	Techniques used 2000 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (protocol/standard use 2000 character(s) maximum
8	Animal category Poultry Pigs Mixed farms 	Techniques used 2000 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (protocol/standard use 2000 character(s) maximum
9	Animal category Poultry Pigs Mixed farms 	Techniques used 2000 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (protocol/standard use 2000 character(s) maximum
10	Animal category Poultry Pigs Mixed farms 	Techniques used 2000 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (protocol/standard use 2000 character(s) maximum
11	Animal category Poultry Pigs Mixed farms 	Techniques used 2000 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (protocol/standard use 2000 character(s) maximum
12	Animal category Poultry Pigs Mixed farms 	Techniques used 2000 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (protocol/standard use 2000 character(s) maximum

sed)	Emission data	Information on farm size (e.g. LSU)	Free text
	2000 character(s) maximum	500 character(s) maximum	2000 character(s) maximum
sed)	Emission data	Information on farm size (e.g. LSU)	Free text
seu)	2000 character(s) maximum	500 character(s) maximum	2000 character(s) maximum
sed)	Emission data	Information on farm size (e.g. LSU)	Free text
	2000 character(s) maximum	500 character(s) maximum	2000 character(s) maximum
sed)	Emission data	Information on farm size (e.g. LSU)	Free text
seu)	2000 character(s) maximum	500 character(s) maximum	2000 character(s) maximum
sed)	Emission data	Information on farm size (e.g. LSU)	Free text
	2000 character(s) maximum	500 character(s) maximum	2000 character(s) maximum
sed)	Emission data	Information on farm size (e.g. LSU)	Free text
seu)	2000 character(s) maximum	500 character(s) maximum	2000 character(s) maximum


13	Animal category Poultry Pigs Mixed farms	Techniques used 2000 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (protocol/standard use 2000 character(s) maximum
14	Animal category Poultry Pigs Mixed farms 	Techniques used 2000 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (protocol/standard use 2000 character(s) maximum
15	Animal category Poultry Pigs Mixed farms 	Techniques used 2000 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (protocol/standard use 2000 character(s) maximum
16	Animal category Poultry Pigs Mixed farms 	Techniques used 2000 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (protocol/standard use 2000 character(s) maximum
17	Animal category Poultry Pigs Mixed farms 	Techniques used 2000 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (protocol/standard use 2000 character(s) maximum
18	Animal category Poultry Pigs Mixed farms 	Techniques used 2000 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (protocol/standard use 2000 character(s) maximum

sed)	Emission data	Information on farm size (e.g. LSU)	Free text
	2000 character(s) maximum	500 character(s) maximum	2000 character(s) maximum
sed)	Emission data	Information on farm size (e.g. LSU)	Free text
seu)	2000 character(s) maximum	500 character(s) maximum	2000 character(s) maximum
sed)	Emission data	Information on farm size (e.g. LSU)	Free text
	2000 character(s) maximum	500 character(s) maximum	2000 character(s) maximum
sed)	Emission data	Information on farm size (e.g. LSU)	Free text
seu)	2000 character(s) maximum	500 character(s) maximum	2000 character(s) maximum
sed)	Emission data	Information on farm size (e.g. LSU)	Free text
	2000 character(s) maximum	500 character(s) maximum	2000 character(s) maximum
sed)	Emission data	Information on farm size (e.g. LSU)	Free text
seu)	2000 character(s) maximum	500 character(s) maximum	2000 character(s) maximum



19	Animal category Poultry Pigs Mixed farms	Techniques used 2000 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (protocol/standard used) 2000 character(s) maximum	Emission data 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Free text 2000 character(s) maximum
20	Animal category Poultry Pigs Mixed farms	Techniques used 2000 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (protocol/standard used) 2000 character(s) maximum	Emission data 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Free text 2000 character(s) maximum



Any further additional information

5000 character(s) maximum

7 Dust emissions to air from pig and poultry farms

This section is aimed at collecting information on dust emissions to air from poultry and pig farms applying emission reduction techniques.

The respondent is asked to provide available information on techniques for preventing/reducing dust emissions, monitoring and data (e.g. resulting from the implementation of BAT 27 and BAT 28 of the IRPP BATc).

	Animal category	Technique(s) used	New Technique(s), including emerging technique(s)	Type of data	Information of
1	Animal category Poultry Pigs Mixed farms 	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	 Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information used) 2000 chara
2	Animal category Poultry Pigs Mixed farms	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	 Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information used) 2000 chara
3	Animal category Poultry Pigs Mixed farms	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	 Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information used) 2000 chara
4	Animal category Poultry Pigs Mixed farms	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	 Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information used) 2000 chara
5	Animal category Poultry Pigs Mixed farms	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	 Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information used) 2000 chara

nation on monitoring (protocol/standard used)	Emission data	Information on farm size (e.g. LSU)	Additional Infor references)
mation on monitoring (protocol/standard) 10 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 27 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional Info references) 2000 charact
mation on monitoring (protocol/standard) 10 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 27 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional Info references) 2000 charact
mation on monitoring (protocol/standard) 10 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 27 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional Info references) 2000 charact
mation on monitoring (protocol/standard) 10 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 27 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional Info references) 2000 charact
mation on monitoring (protocol/standard) 10 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 27 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional Info references) 2000 charact
	1		1

Information (e.g. emission sources, literature

racter(s) maximum

Information (e.g. emission sources, literature

6	Animal category Poultry Pigs Mixed farms	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	 Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (protocol/standard used) 2000 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 27 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional Infor references) 2000 characte
7	Animal category Poultry Pigs Mixed farms 	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	 Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (protocol/standard used) 2000 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 27 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional Infor references) 2000 characte
8	Animal category Poultry Pigs Mixed farms 	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	 Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (protocol/standard used) 2000 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 27 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional Infor references) 2000 characte
9	Animal category Poultry Pigs Mixed farms	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	 Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (protocol/standard used) 2000 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 27 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional Infor references) 2000 characte
10	Animal category Poultry Pigs Mixed farms	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	 Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (protocol/standard used) 2000 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 27 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional Infor references) 2000 characte

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Information (e.g. emission sources, literature

11	Animal category Poultry Pigs Mixed farms 	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	 Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (protocol/standard used) 2000 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 27 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional Infor references) 2000 characte
12	Animal category Poultry Pigs Mixed farms 	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	 Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (protocol/standard used) 2000 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 27 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional Infor references) 2000 characte
13	Animal category Poultry Pigs Mixed farms 	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	 Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (protocol/standard used) 2000 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 27 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional Infor references) 2000 characte
14	Animal category Poultry Pigs Mixed farms	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (protocol/standard used) 2000 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 27 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional Infor references) 2000 characte
15	Animal category Poultry Pigs Mixed farms 	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	 Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (protocol/standard used) 2000 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 27 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional Infor references) 2000 characte

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16	Animal category Poultry Pigs Mixed farms	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	 Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (protocol/standard used) 2000 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 27 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional Infor references) 2000 characte
17	Animal category Poultry Pigs Mixed farms 	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	 Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (protocol/standard used) 2000 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 27 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional Infor references) 2000 characte
18	Animal category Poultry Pigs Mixed farms 	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	 Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (protocol/standard used) 2000 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 27 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional Infor references) 2000 characte
19	Animal category Poultry Pigs Mixed farms 	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	 Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (protocol/standard used) 2000 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 27 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional Infor references) 2000 characte
20	Animal category Poultry Pigs Mixed farms 	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	 Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (protocol/standard used) 2000 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 27 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional Infor references) 2000 characte

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Any further additional information

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8 Odour emissions to air in poultry and pig farms

This section is aimed at collecting information on odour emissions to air in poultry and pig farms applying emission reduction techniques.

The respondent is asked to provide available information on techniques for preventing/reducing odour emissions, monitoring and data (e.g. resulting from the implementation of BAT 26 and BAT 28 of the IRPP BATc).

Anir	mal category	Technique(s) used	New Technique(s), including emerging technique(s)	Type of data	Information on monitoring (protocol/standard used, e.g. EN 13725)	Emission data	Information on farm size (e.g. LSU)	Additional Info
1	imal category Poultry Pigs Mixed farms	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	 Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (protocol/standard used, e.g. EN 13725) 2000 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 26 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU 500 character(s) maximum	Additional In references)
2	imal category Poultry Pigs Mixed farms	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (protocol/standard used, e.g. EN 13725) 2000 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 26 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU 500 character(s) maximum	. Additional In references) 2000 charae
3	imal category Poultry Pigs Mixed farms	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (protocol/standard used, e.g. EN 13725) 2000 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 26 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU 500 character(s) maximum	Additional Inf references) 2000 charad
4	imal category Poultry Pigs Mixed farms	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (protocol/standard used, e.g. EN 13725) 2000 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 26 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU 500 character(s) maximum	Additional Information Informatio Information Informatio Information Information Informati
5	imal category Poultry Pigs Mixed farms	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (protocol/standard used, e.g. EN 13725) 2000 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 26 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU 500 character(s) maximum	Additional Intreferences)

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6	Animal category Poultry Pigs Mixed farms	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (protocol/standard used, e.g. EN 13725) 2000 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 26 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU 500 character(s) maximum	. Additional Inf references) 2000 charad
7	Animal category Poultry Pigs Mixed farms 	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (protocol/standard used, e.g. EN 13725) 2000 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 26 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU 500 character(s) maximum	Additional Intreferences)
8	Animal category Poultry Pigs Mixed farms	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (protocol/standard used, e.g. EN 13725) 2000 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 26 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU 500 character(s) maximum	Additional Intreferences)
9	Animal category Poultry Pigs Mixed farms 	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	 Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (protocol/standard used, e.g. EN 13725) 2000 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 26 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU 500 character(s) maximum	Additional Information Informatio Informatio Information Information Information Informati
10	Animal category Poultry Pigs Mixed farms 	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (protocol/standard used, e.g. EN 13725) 2000 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 26 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU 500 character(s) maximum	Additional Inf references) 2000 charad

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11	Animal category Poultry Pigs Mixed farms 	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (protocol/standard used, e.g. EN 13725) 2000 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 26 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU 500 character(s) maximum	. Additional Inf references) 2000 charad
12	Animal category Poultry Pigs Mixed farms 	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (protocol/standard used, e.g. EN 13725) 2000 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 26 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU 500 character(s) maximum	Additional Intreferences)
13	Animal category Poultry Pigs Mixed farms 	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (protocol/standard used, e.g. EN 13725) 2000 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 26 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU 500 character(s) maximum	Additional Interferences)
14	Animal category Poultry Pigs Mixed farms 	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (protocol/standard used, e.g. EN 13725) 2000 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 26 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU 500 character(s) maximum	Additional Information Informatio Information Informatio Information Information Informati
15	Animal category Poultry Pigs Mixed farms	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (protocol/standard used, e.g. EN 13725) 2000 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 26 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU 500 character(s) maximum	Additional Interferences)

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16	Animal category Poultry Pigs Mixed farms 	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	 Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (protocol/standard used, e.g. EN 13725) 2000 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 26 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU 500 character(s) maximum	. Additional Inf references) 2000 charad
17	Animal category Poultry Pigs Mixed farms 	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (protocol/standard used, e.g. EN 13725) 2000 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 26 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU 500 character(s) maximum	. Additional Inf references) 2000 charac
18	Animal category Poultry Pigs Mixed farms 	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on monitoring (protocol/standard used, e.g. EN 13725) 2000 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 26 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU 500 character(s) maximum	Additional Inf references) 2000 charac
19	Animal category Poultry Pigs Mixed farms 	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (protocol/standard used, e.g. EN 13725) 2000 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 26 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU 500 character(s) maximum	Additional Inf references) 2000 charac
20	Animal category Poultry Pigs Mixed farms 	 Technique(s) used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on monitoring (protocol/standard used, e.g. EN 13725) 2000 character(s) maximum	Please provide a summary of emission data (e.g. from the implementation of BAT 26 and BAT 28 of the IRPP BATc) 2000 character(s) maximum	Information on farm size (e.g. LSU 500 character(s) maximum	Additional Information Informatio Information Informatio Information Information Informati

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9 Energy efficiency/consumption in pig and poultry farms

This section is aimed at collecting information on energy efficiency/consumption in poultry and pig farms.

The respondent is asked to provide available information on techniques to improve energy efficiency /reduce energy consumption, types of energy used/produced in the installations, monitoring and data (e.g. resulting from the implementation of BAT 29 of the IRPP BATc).

Animal category	Techniques used	New Technique(s), including emerging technique(s)	Type of data	Information on types of energy used	Information on types of energy produced at the installation(s)	Consumption data	Information on monitoring	Information on farm size (e.g. LSU)	Additional information (e.g. literature references)
Animal category Poultry Pigs Mixed farms	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of a new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on types of energy used 2000 character(s) maximum	Information on types of energy produced at the installation(s) 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	Information on monitoring 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
Animal category Poultry Pigs Mixed farms 	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of a new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on types of energy used 2000 character(s) maximum	Information on types of energy produced at the installation(s) 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	Information on monitoring 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
Animal category Poultry Pigs Mixed farms 	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of a new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on types of energy used 2000 character(s) maximum	Information on types of energy produced at the installation(s) 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	Information on monitoring 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
Animal category Poultry Pigs Mixed farms 	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of a new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on types of energy used 2000 character(s) maximum	Information on types of energy produced at the installation(s) 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	Information on monitoring 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
Animal category Poultry Pigs Mixed farms	Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified	Technique(s) title, in case of a new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on types of energy used 2000 character(s) maximum	Information on types of energy produced at the installation(s) 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	Information on monitoring 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
Animal category Poultry Pigs Mixed farms 	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of a new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on types of energy used 2000 character(s) maximum	Information on types of energy produced at the installation(s) 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	Information on monitoring 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum

Animal category Poultry Pigs Mixed farms 	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both 	Technique(s) title, in case of a new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on types of energy used 2000 character(s) maximum	Information on types of energy produced at the installation(s) 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	Information on monitoring 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
Animal category Poultry Pigs Mixed farms	 Unspecified Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of a new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on types of energy used 2000 character(s) maximum	Information on types of energy produced at the installation(s) 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	Information on monitoring 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
Animal category Poultry Pigs Mixed farms 	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of a new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on types of energy used 2000 character(s) maximum	Information on types of energy produced at the installation(s) 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	Information on monitoring 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
Animal category Poultry Pigs Mixed farms 	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of a new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on types of energy used 2000 character(s) maximum	Information on types of energy produced at the installation(s) 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	Information on monitoring 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
Animal category Poultry Pigs Mixed farms 	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of a new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on types of energy used 2000 character(s) maximum	Information on types of energy produced at the installation(s) 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	Information on monitoring 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
2 Animal category Poultry Pigs Mixed farms	Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified	Technique(s) title, in case of a new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on types of energy used 2000 character(s) maximum	Information on types of energy produced at the installation(s) 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	Information on monitoring 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum

Animal category	Techniques used Technique(s) in the IRPP BATc	Technique(s) title, in case of a new technique 500 character(s) maximum	Type of data Farm-specific data 	Information on types of energy used 2000 character(s) maximum	Information on types of energy produced at the installation(s) 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	Information on monitoring 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
 Pigs Mixed farms 	 New technique(s), including emerging technique(s) Both Unspecified 		 Other (e.g. inventories, databases, studies) Both 						
14 Animal category Poultry Pigs Mixed farms	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of a new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on types of energy used 2000 character(s) maximum	Information on types of energy produced at the installation(s) 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	Information on monitoring 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
15 Animal category Poultry Pigs Mixed farms	Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified	Technique(s) title, in case of a new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on types of energy used 2000 character(s) maximum	Information on types of energy produced at the installation(s) 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	Information on monitoring 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
16 Animal category Poultry Pigs Mixed farms	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of a new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on types of energy used 2000 character(s) maximum	Information on types of energy produced at the installation(s) 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	Information on monitoring 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
Animal category Poultry Pigs Mixed farms 	Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified	Technique(s) title, in case of a new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on types of energy used 2000 character(s) maximum	Information on types of energy produced at the installation(s) 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	Information on monitoring 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
18 Animal category Poultry Pigs Mixed farms	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of a new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on types of energy used 2000 character(s) maximum	Information on types of energy produced at the installation(s) 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	Information on monitoring 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum

19 Animal category Poultry Pigs Mixed farms	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of a new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on types of energy used 2000 character(s) maximum	Information on types of energy produced at the installation(s) 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	-	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
20 Animal category Poultry Pigs Mixed farms	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of a new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on types of energy used 2000 character(s) maximum	Information on types of energy produced at the installation(s) 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum		Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum

Any further additional information

5000 character(s) maximum

10 Water consumption in poultry and pig farms

This section is aimed at collecting information on water consumption in poultry and pig farms.

The respondent is asked to provide available information on techniques to enhance the efficient use of water, water sources, monitoring and data (e.g. resulting from the implementation of BAT 29 of the IRPP BATc).

Animal category	Techniques used	New Technique(s), including emerging technique(s)	Type of data	Information on water sources	Consumption data	Information on monitoring	Information on farm size (e.g. LSU)	Additional information (e.g. literature references)
Animal category Poultry Pigs Mixed farms 	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on water sources 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	Information on monitoring 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
Animal category Poultry Pigs Mixed farms 	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on water sources 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	Information on monitoring 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
Animal category Poultry Pigs Mixed farms 	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on water sources 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	Information on monitoring 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
Animal category Poultry Pigs Mixed farms 	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on water sources 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	Information on monitoring 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
Animal category Poultry Pigs Mixed farms 	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on water sources 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	Information on monitoring 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
Animal category Poultry Pigs Mixed farms 	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on water sources 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	Information on monitoring 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum

7 Animal cate Poultry Pigs Mixed fa	 Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both 	Technique(s) title, in case of new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on water sources 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	Information on monitoring 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
8 Animal cate Poultry Pigs Mixed fa	 Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both 	Technique(s) title, in case of new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on water sources 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	Information on monitoring 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
9 Animal cate Poultry Pigs Mixed fa	 Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both 	Technique(s) title, in case of new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both 	Information on water sources 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	Information on monitoring 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
10 Animal cate Poultry Pigs Mixed fa	 Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both 	Technique(s) title, in case of new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on water sources 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	Information on monitoring 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
11 Animal cate Poultry Pigs Mixed fa	 Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both 	Technique(s) title, in case of new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on water sources 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	Information on monitoring 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
12 Animal cate Poultry Pigs Mixed fa	 Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both 	Technique(s) title, in case of new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on water sources 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	Information on monitoring 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum

13 Animal category Poultry Pigs Mixed farms	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on water sources 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	Information on monitoring 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
14 Animal category Poultry Pigs Mixed farms	 Conspectived Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on water sources 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	Information on monitoring 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
15 Animal category Poultry Pigs Mixed farms	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on water sources 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	Information on monitoring 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
16 Animal category Poultry Pigs Mixed farms	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on water sources 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	Information on monitoring 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
17 Animal category Poultry Pigs Mixed farms	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on water sources 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	Information on monitoring 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum
18 Animal category Poultry Pigs Mixed farms	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on water sources 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	Information on monitoring 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum

	Animal category Poultry Pigs Mixed farms	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on water sources 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	Information on monitoring 2000 character(s) maximum		Additional information (e.g. literature references) 2000 character(s) maximum
20	Animal category Poultry Pigs Mixed farms 	 Techniques used Technique(s) in the IRPP BATc New technique(s), including emerging technique(s) Both Unspecified 	Technique(s) title, in case of new technique 500 character(s) maximum	Type of data Farm-specific data Other (e.g. inventories, databases, studies) Both	Information on water sources 2000 character(s) maximum	Please provide a summary of consumption data (e.g. from the implementation of BAT 29 of the IRPP BATc) 2000 character(s) maximum	Information on monitoring 2000 character(s) maximum	Information on farm size (e.g. LSU) 500 character(s) maximum	Additional information (e.g. literature references) 2000 character(s) maximum

Any further additional information

5000 character(s) maximum

11 SURVEY SUBMISSION

Thank you for filling in the UCOL evidence collection survey.

You can submit your survey by clicking on the 'Submit' button at the bottom of this page.

Please remember to download the pdf of your survey response by clicking on the "Get PDF" button that appears in the screen after submitting the survey. Once downloaded, please upload it to BATIS together with any other accompanying documents related to the survey or any other information you wish to share with the UCOL WG.

EU-BRITE remains available for any questions and assistance at JRC-B5-EUBRITE-UCOL@ec.europa.eu