

Eurofins Agrosience Services group

A - FARM

CHAPTER A0: General information

ID.	Requisite	Data
A01	Contact person (name, email)	Emilie Guillard
A02	Farm name	Eurofins Agrosience Services group
A03	Address and Country	
A04	Experience in farm demonstration activities (years)	+30 years
A05	Land drainage if yes, water collectors	<input type="checkbox"/> no
A06	Practicability of fields in case of rain	<input type="checkbox"/> yes

CHAPTER A1: Structure of the farm

ID.	Requisite	Data
A11	Kind of soil (knowledge on soil analysis and composition)	<input type="checkbox"/> yes
A12	Soil slope	Approx % :
A13	Hedges and / or ecological infrastructures	<input type="checkbox"/> yes <input type="checkbox"/> no
A14	Stable grassland	<input type="checkbox"/> no

Land is rented to local farmers on purpose based on demonstration project requirements, globally we run >6000 field trial experiments each year

CHAPTER A2: Focus on farm

Land is rented to local farmers on purpose based on demonstration project requirements:

- arable crops, vegetable crops, orchards, vineyards, non cultivated land, ornamentals, greenhouse crops...
- flat/slope, hedge/open borders, irrigated...
- rental duration from a few month to several years

Globally we run >6000 field trial experiments each year

Depending on the project requirement we rent 1 to several fields across our global locations to conduct similar demonstration project in several agropedoclimatic contexts, with a centralized project coordination

We run livestock studies in Australia and New Zealand only

Typical agreements specify that farmer takes care of field and crop management whilst EAS handle specific demonstration activities (applications, sampling, measurements, visual estimations, data recording & analysis...)

CHAPTER A3: Description of farm equipment

ID.	Requisite	Data
A31	Machines for soil tillage	<input type="checkbox"/> yes
A32	Machines for weed control	<input type="checkbox"/> no
A33	Irrigation system(s) Please specify:	<input type="checkbox"/> yes Any typical system for the crop
A34	Equipment with remote control Please specify:	<input type="checkbox"/> no
A35	Livestock and pastures	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no
	-Radio frequency ID -Automated milking, feeding, and monitoring systems	
A36	Precision farming facilities	
	-Precision Application technologies (If yes specify)	<input type="checkbox"/> no
	-Data acquisition technologies (If yes please specify):	<input type="checkbox"/> yes
		Connected weather stations
	-Data analysis & evaluation technologies (If yes specify):	<input type="checkbox"/> yes
		Statistical analysis software
	-Others (specify)	<input type="checkbox"/> no
A37	If the answer in A36 is "no", do you have availability of data and information from private / public database? Please specify:	<input type="checkbox"/> no

Land is rented to local farmers on purpose and we equip with the technologies required for the demonstration project

CHAPTER A4: Description of facilities

ID.	Requisite	Data
A41	Irrigation connections on field head	<input type="checkbox"/> no
A42	Electricity in field availability	<input type="checkbox"/> no
A43	Electrical generator availability	<input type="checkbox"/> no
A44	Availability of tractors / machines equipped with GPS system	<input type="checkbox"/> no
A45	Availability of machines for harvest. If yes specify for which crop(s):	<input type="checkbox"/> yes
		Cereals, oilseed rape,
A46	Availability of refrigerated cells for storage and conservation	<input type="checkbox"/> yes
A47	Availability of mechanical workshop: fixing ups, soldering, etc.	<input type="checkbox"/> no
A48	Availability of a storehouse with latch for equipment...	<input type="checkbox"/> yes
A49	Possibility of connection for data transmission (3G, 4G, others) a	<input type="checkbox"/> no
A50	Other devices, data, equipment availability Please specify:	Variable across facilities and countries

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CHAPTER A5: Other conditions

ID.	Requisite	Data
A51	<p>Demo site profile:</p> <ul style="list-style-type: none"> - Implementation of a solution in living conditions simply with practical feedbacks - Experimentation and test of the solution with technical/scientific support and assessment feed-backs - Existence of a formalized service offer 	<input type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> yes
A52	<p>Conditioned access to particular equipment (please specify)</p> <p>In case of special equipments requiring a certified experience, the final user/SME should demonstrate a specific training / license to use it in compliance with National/local laws</p>	<input type="checkbox"/> no
A53	<p>Availability of experienced staff to carry out and support field test trials</p>	<input type="checkbox"/> yes
	<p>How many experimentation/demonstration activities are developed on average /year?</p>	<input type="checkbox"/> About 6000 experimentations globally
	<p>How many qualified experts (technicians/researchers) are available?</p>	<input type="checkbox"/> About 400 FTE globally
In case of field management by third part:		
A54	<p>Possibility to lose part of the production based on reimbursement</p>	<input type="checkbox"/> yes
A55	<p>Possibility to apply experimental protocols supplied by third parts</p>	<input type="checkbox"/> yes
A56	<p>Possibility to host visitors during tests</p>	<input type="checkbox"/> yes
A57	<p>Possibility to sign confidentiality contracts</p>	<input type="checkbox"/> yes
A58	<p>Presentation of the owner: introduction of the site and presentation of the owner motivation. Specify if your facility is already devoted to digital innovation testing</p>	



Eurofins Agrosience Services is an international group dedicated to testing solutions for agriculture, including field testing in representative agricultural conditions. Our motivation is to allow you to test and demonstrate your innovation effectively and globally. We provide several demonstration sites according to your needs, unique central coordination, trained technical staff to conduct critical activities in a standardized way across all locations and full confidentiality.

B - POST-HARVEST PROCESSING UNITS & OTHERS

CHAPTER B0: General information

ID.	Requisite	Data
B01	Contact person (name, email)	Carine Vouillon
B02	Unit name	Eurofins Agrosience Services Chem SAS
B03	Address and Country	75B avenue de Pascalet 30310 Vergèze
B04	Experience in demonstration activities (years)	5 years
B05	Kind of units	One lab / technological hall

CHAPTER B1: Structure of the unit

ID.	Requisite	Data
	Physical description of the unit (location, geographical data, etc...)	
B11	<p>One lab based in Vergèze (200m²):</p> <p>With all kind of equipment to perform food processing of crops under semi-industrial conditions</p> <p>In compliance with GLP and GEP requirements when required</p> <p>One taint test lab for triangular analysis according to AFNOR standards (ISO 4120) on any processed final products, as well as on fresh products.</p> <p>One freezer room at -20°C</p> <p>One freezer room at +7°C</p>	

CHAPTER B2: Data about products/services

Requisite		Data
Description of products, semi-products, service or any output of your process		
PRODUCTION INDUSTRY		
Details	FROM ORGANIC FARMING/ BREEDING	FROM INTEGRATED CROP MGT FARMING/ BREEDING
Product 1	Fruits (citrus, stone fruits, red fruits): juice, marmalade, puree, jam, jelly, cans, dried fruits...	
Product	Vegetables : cooked vegetables, cans, dried	
Product	Drinks: cider, red wine, white wine, beer	
Product	Oil: Olive (+ table olives), sunflower, rape	
Product	Tomato: juice, can, puree, ketchup, dried	
Product	Sugar from sugarbeet	
Product 7	Wheat, maize, barley : flour, bran, seed Bread	
Product 8	Potato: French fries, puree, potato flakes, cooked potato, chips	
Product 9	Others: almond milk, sauerkraut, rice, pickle...	
B22	Other standards / certification system (specify)	Good Laboratory and Good Experiment Practices (GLP/GEP) certification
B23	Other useful details (specify and describe)	

CHAPTER B3: Description of processing and “technological” equipments

ID.	Requisite	Data
B31	<p>Processing equipment (specify):</p> <ol style="list-style-type: none"> 1) <u>Autoclave</u> 2) Mill Bühler 3) Baking oven, kneading machine 4) Drying oven 5) Cooking equipment (plates, fryers, microwave) 6) Brewing equipment (Braumeister) 7) Grinders (for fruits, cereals) 8) Press (for grapes, seeds, apples ...) 9) Sieves (for grains, flours, brans, juices, puree...) 10) Filters (for wine, beer ...) 11) Climatic chambers (for dough fermentation, malting ...) 	
B32	<p>“Equipment to apply new technologies in the process unit (specify):</p> <ol style="list-style-type: none"> 1) _____ 2) _____ 3) _____ 	