TEMPLATE FORM FOR THE DESCRIPTION OF DEMONSTRATION SITES

This form has to be filled by the owner of the farm and/or of the processing unit e/o others, in order to give useful information to SMEs in needs of facilities (fields, processing industries, etc.), to test their technological solution(s).

Please fill “data” field with open text, or as specifically indicated.

# A - FARM

CHAPTER A0: General information

|  |  |  |
| --- | --- | --- |
| ID. | Requisite | Data |
| A01 | Contact person (name, email) |  |
| A02 | Farm name |  |
| A03 | Address and Country |  |
| A04 | Experience in farm demonstration activities (years) |  |
| A05 | Land drainage  if yes, water collectors | * yes □ no * yes □ no |
| A06 | Practicability of fields in case of rain | * yes □ no |

CHAPTER A1: Structure of the farm

|  |  |  |
| --- | --- | --- |
| ID. | Requisite | Data |
| A11 | Kind of soil (knowledge on soil analysis and composition) | * yes □ no |
| A12 | Soil slope | Approx % : |
| A13 | Hedges and / or ecological infrastructures | * yes □ no |
| A14 | Stable grassland | * yes □ no |

CHAPTER A2: Focus on farm

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ID. | Requisite |  | Data | | | |  |
| A21 | Land  without cultivation |  | Area (ha) | | | |  |
|  | Total |  |  | | | |  |
| A22 | Arable crops |  | Organic farming  Area (ha) | | Integrated crop management farm (ICM)  Area (ha) | |  |
|  | Crop 1 |  |  | |  | |  |
|  | Crop 2 |  |  | |  | |  |
|  | Crop 3 |  |  | |  | |  |
|  | … |  |  | |  | |  |
|  | Total (ha) |  |  | |  | |  |
| A23 | Vegetable crops |  | Open field | | Green house | |  |
|  |  |  | Organic  Area (ha) | ICM farm  Area (ha) | Organic  Area (ha) | ICM farm  Area (ha) |  |
|  | Crop 1 |  |  |  |  |  |  |
|  | Crop 2 |  |  |  |  |  |  |
|  | Crop 3 |  |  |  |  |  |  |
|  | … |  |  |  |  |  |  |
|  | Total (ha) |  |  |  |  |  |  |
| A24 | Vine |  | Organic farming  Area (ha) | | ICM Farm  Area (ha) | |  |
|  | Total |  |  | |  | |  |
| A25 | Orchard |  | Organic farming  Area (ha) | | ICM Farm  Area (ha) | |  |
|  | Crop 1 |  |  | |  | |  |
|  | Crop 2 |  |  | |  | |  |
|  | Crop 3 |  |  | |  | |  |
|  | … |  |  | |  | |  |
|  | Total (ha) |  |  | |  | |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| A26 | Livestock |  | Organic | Others (please specify) |  |
|  | Livestock 1 |  |  |  |  |
|  | Livestock 2 |  |  |  |  |
|  | Livestock 3 |  |  |  |  |
|  | **…** |  |  |  |  |
|  | Total |  |  |  |  |
| A27 | Other (specify) |  | Area (ha) | |  |
|  | Total |  |  | |  |

CHAPTER A3: Description of farm equipment

|  |  |  |
| --- | --- | --- |
| **ID.** | **Requisite** | **Data** |
| A31 | Machines for soil tillage | * yes □ no |
| A32 | Machines for weed control | * yes □ no |
| A33 | Irrigation system(s)  Please specify: | * yes □ no |
|  |  |
|  |  |
|  |  |
| A34 | Equipment with remote control  Please specify: | * yes □ no |
|  |  |
|  |  |
|  |  |
| A35 | Livestock and pastures   * Radio frequency ID * Automated milking, feeding, and monitoring systems | * yes □ no * yes □ no |
| A36 | Precision farming facilities |  |
| * Precision Application technologies (If yes specify) | * yes □ no |
|  |  |
|  |  |
| * Data acquisition technologies (If yes please specify): | * yes □ no |
|  |  |
|  |  |
| * Data analysis & evaluation technologies (If yes specify): | * yes □ no |
|  |  |
|  |  |
| * Others (specify) | * yes □ no |
|  |  |
|  |  |
| A37 | If the answer in A36 is “no”, do you have availability of data and information from private / public database?  Please specify: | * yes □ no |
|  |  |  |
|  |  |  |
|  |  |  |

CHAPTER A4: Description of facilities

|  |  |  |
| --- | --- | --- |
| ID. | Requisite | Data |
| A41 | Irrigation connections on field head | * yes □ no |
| A42 | Electricity in field availability | * yes □ no |
| A43 | Electrical generator availability | * yes □ no |
| A44 | Availability of tractors /  machines equipped with GPS system | * yes □ no |
| A45 | Availability of machines for harvest.  If yes specify for which crop(s): | * yes □ no |
|  |  |
|  |  |
|  |  |
| A46 | Availability of refrigerated cells for storage and conservation | * yes □ no |
| A47 | Availability of mechanical workshop: fixing ups, soldering, etc. | * yes □ no |
| A48 | Availability of a storehouse with latch for equipment… | * yes □ no |
| A49 | Possibility of connection for data transmission (3G, 4G, others) a | * yes □ no |
| A50 | Other devices, data, equipment availability  Please specify: | * yes □ no |
|  |  |
|  |  |
|  |  |

CHAPTER A5: Other conditions

|  |  |  |
| --- | --- | --- |
| ID. | Requisite | Data |
| A51 | Demo site profile:   * 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 | * yes □ no * yes □ no * yes □ no |
| A52 | Conditioned access to particular equipment  (please specify)  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 | * yes □ no |
|  |  |
|  |  |
|  |  |
| A53 | Availability of experienced staff  to carry out and support field test trials | * yes □ no |
| How many experimentation/demonstration activities are developed on average /year? |  |
| How many qualified experts (technicians/researchers) are available? |  |
| In case of field management by third part: | | |
| A54 | Possibility to lose part of the production based on reimbursement | * yes □ no |
| A55 | Possibility to apply experimental protocols supplied by third parts | * yes □ no |
| A56 | Possibility to host visitors during tests | * yes □ no |
| A57 | Possibility to sign confidentiality contracts | * yes □ no |
| A58 | 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 | |
|  |  |

# B - POST-HARVEST PROCESSING UNITS & OTHERS

CHAPTER B0: General information

|  |  |  |
| --- | --- | --- |
| ID. | Requisite | Data |
| B01 | Contact person (name, email) |  |
| B02 | Unit name |  |
| B03 | Address and Country |  |
| B04 | Experience in demonstration activities (years) |  |
| B05 | Kind of units |  |

CHAPTER B1: Structure of the unit

|  |  |  |
| --- | --- | --- |
| ID. | Requisite | Data |
| B11 | Physical description of the unit  (location, geographical data, etc…) | |
|  | |

CHAPTER B2: Data about products/services

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ID. | Requisite | | | | | Data | | | |
|  |  | | | | |  | | | |
| Description of products, semi-products, service or any output of your process | | | | | | | | | |
| B 21 | | B21 Product |  | Production industry | | | Experimental Industry | |  |
|  | |  |  | Organic origin (unit) | ICM  Origin (unit) | | Organic origin (unit) | ICM  Origin (unit) |  |
|  | | Product 1 |  |  |  | |  |  |  |
|  | | Product 2 |  |  |  | |  |  |  |
|  | | Product 3 |  |  |  | |  |  |  |
|  | | … |  |  |  | |  |  |  |
|  | | Total (ha) |  |  |  | |  |  |  |
|  | | Particular standards / certification system (specify) |  |  | | | | | |
|  | | Other useful details (specify and describe) |  |  | | | | | |

CHAPTER B3: Description of processing and “technological” equipments

|  |  |  |  |
| --- | --- | --- | --- |
| ID. | Requisite | | Data |
| B31 | Physical description of the unit (location, geographical data, etc…) (specify) | | |
|  | | |
|  |  | | |
|  |  | | |
| B32 | | Equipment to apply new technologies in the process unit (specify): | |
|  |  | | |
|  | | |
|  | | |

CHAPTER B4: Description of facilities

|  |  |
| --- | --- |
| ID. | Requisite |
| B41 | 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 |
|  |  |