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.

# B - POST-HARVEST PROCESSING UNITS & OTHERS

CHAPTER B0: General information

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| --- | --- | --- |
| ID. | Requisite | Data |
| B01 | Contact person (name, email) | Jose Luis Pajuelo Romero  sierrasandaluzas@hotmail.com |
| B02 | Unit name | Sierras Andaluzas S.C.A |
| B03 | Address and Country | P.I. Cruz Alta en la calle Huerto del Cura nº 10 y 12, 41.230, Castilblanco de los Arroyos (Sevilla) |
| B04 | Experience in demonstration activities (years) | 20 years |
| B05 | Kind of units | Cooperative of Apiculture products |

CHAPTER B1: Structure of the unit

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| --- | --- | --- |
| ID. | Requisite | Data |
| B11 | Physical description of the unit  (location, geographical data, etc…) | |
| Sierras Andaluzas S.C.A. It is located in the Poligono Industrial Cruz Alta, Huerto del Cura Street, 10 and 12 of the town of Castilblanco de los Arroyos (C.P. 41.230), municipality of Seville.  The facilities have two warehouses of about 2,000 m², divided into 4 clearly differentiated areas such as:  • Buiding 1, of 375 m², consists of two floors. On the first floor, there is the office, shop, laboratory, warehouses, bottling room and toilets and in the basement there is a warehouse.  • Ship 2, of 675 m², also in two floors. There is the cold storage rooms and warehouses on the first floor, while raw honey warehouse is located in the basement.  Currently the cooperative consists of about 170 partner-beekeepers in Andalusia and has an influence on more than 700 beekeepers throughout Andalusia. Sierras Andaluzas SCA is the most important beekeeping cooperative in Andalusia and one of the first in Spain.  At present, the staff of Sierras Andaluzas consists of eight people, who distribute administrative, advisory, accounting, management, packaging, quality control, logistics, storage of goods and sales.  Currently, more than 1,000 tons of honey (eucalyptus, citrus, rosemary and polyflora) and pollen are produced, and it is the third beekeeping cooperative in Spain in terms of production and numbers of beekeepers. | |

CHAPTER B2: Data about products/services

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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) |  |
|  | | Bulk Honey |  |  | 1000 tons | |  |  |  |
|  | |  |  |  |  | |  |  |  |
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|  | |  |  |  |  | |  |  |  |
|  | | Particular standards / certification system (specify) |  |  | | | | | |
|  | | Other useful details (specify and describe) |  |  | | | | | |

CHAPTER B3: Description of processing and “technological” equipments

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| ID. | Requisite | | Data |
| B31 | Physical description of the unit (location, geographical data, etc…) (specify) | | |
| Location in Castilblanco de los Arroyos (Sevilla) | | |
|  | two warehouses of about 2,000 m², | | |
|  | Bottling room, laboratory, processing line, cold chambers. | | |
| B32 | | Equipment to apply new technologies in the process unit (specify): | |
|  | The laboratory, including centrifuge, pH electrode, diastase measurement kits, refractometer, spectrophotometer, microscope, laboratory balance, and basic instrumental lab components, | | |
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CHAPTER B4: Description of facilities

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| 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 |
|  | The president of the cooperative packer is Jose Luis Pajuelo Romero, with ID 47002819-L.  I created the cooperative in 2001, with 9 additional founders. Currently the cooperative consists of about 170 partner-beekeepers in Andalusia and has an influence on more than 700 beekeepers throughout Andalusia. The cooperative has more than 65,000 beehives.  The last years we implemented different improvements with our associates and the production was higher compared to previous years. The implementation of better processes and systems have helped us to increase our production rates. We were also the first cooperative that obtained the quality ISO 9001 and 14001. I am very active also in providing technical assistance and consultancy to our associates.  We have not implemented yet any digital innovation in our warehouses, but me and my team are interested in doing so and acting as a demo site is a good option to evaluate these solutions. |