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| **Questionnaire for biogas plant calculation** |
| *1* | *Contact details* |
| 1.1 | Company name |   |
| 1.2 | Type of activity |  |
| 1.3 | Legal address |  |
| 1.4 | Postal address |    |
| 1.5 | Biogas plant address |   |
| 1.6 | CEO  |  |
| 1.7 | Person in charge |   |
| 1.8 | Office phone |  |
| 1.9 | Mobile phone |  |
| 1.10 | E-mail |  |
| 1.11 | Web |  |
| 1.12 | Skype |  |
| 1.13 | For how long you’ve been interested in biogas? When are you planning to start construction? |  |
| 1.14 | Company name |  |
| 1.15 | Farm:- existing;- projected. |  |

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| *2* | *Information about livestock and feed stock* |
| 2.1 | Number of sows |  |
| 2.2 | Annual number of fattening pigs |  |
| 2.3 | Manure removal system:- self-flow (slot floor), cork system- water wash. |  |
| 2.4 | Quantity of liquid manure with water (t/day), humidity (%).  |  |
| Humidity of liquid manure with water (%)**Very important!!!** |
| 2.5 | Availability of manure separation system:* type of separator
* quantity of manure before separation
* humidity before separation
* quantity of solid fraction
* humidity of solid fraction (%)
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| 2.6 | Basic scheme for manure removal system (please attach) |  |
| 2.7 | Additional information |  |

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|  *3 Energy requirements and prices* |  *Quantity* |  *Price, EUR* |
| 3.1 | Natural gas, thousand m3/year - total |    |  |
| 3.2 | Electricity, kWh day/month/year- total,- from the grid. |  |  |
| 3.3 | Heat power total, kWh day/month/year- total. |  |  |
| 3.4 | Fuel oil, tons/ day/month/year |  |  |
| 3.5 | Diesel fuel, tons day/month/year |  |  |
| 3.6 | Other kinds of fuel |  |  |

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|  *4* | *Farm and existing infrastructure* |
| 4.1 | Boiler-house (quantity and power of boilers) |  |
| 4.2 | Heat power station (type, power) |  |
| 4.3 | Stand-by power station (type, capacity) |  |
| 4.4 | Lagoons (number, type and volume) |  |
| 4.5 | Green houses (Ha) |  |
| 4.6 | Infrastructure drawing showing spot for BGP (attach layout) |  |
| 4.7 | Agricultural land (Ha) |  |
| 4.8 | Silage storages (number, type, volume) |  |
| 4.9 | Presence of neighbor farms, other food industry plants in 20-30 km range |  |
| 4.10 | Any other important information you thing we should know |  |

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|  *5* | *Your priorities for biogas plant construction* *(5 – grade scale, 5 – is the highest)* |
| 5.1 | Ecology, cleaning system |  |
| 5.2 | Energy |  |
| 5.3 | Bio-fertilizer |  |
| 5.4 | Other (please specify) |  |

*Date*