|                     | Repressive measures  |   |   | Automation  |   |  | Preventive measures   |   |   |
|---------------------|--|---|---|---|---|--|---|---|---|
|                     | Focus on enforcement on risk areas                               | Focus risky<br>chain links  | Sanction<br>policy  | Data techno-<br>logy  | Digital<br>assurance<br>and account-<br>tability  | Simplifi-<br>cation<br>regulutions                                   | Commu-nication<br>& behaviour   | Innovative<br>business<br>systems   | Plan of action of the sector  |
| Already<br>realised | De Peel:   | <ul> <li>Selected number of risky intermediair s.</li> <li>File structuring</li> <li>Spinoff to suppliers and user of manure</li> </ul> | Advise of the<br>CDM about<br>daunting of<br>fines<br>available | Detailed design of real time accountability of transport of manure. | <ul> <li>Joint         analyses         NVWA en         RVO in         place.</li> <li>Joint         analyses         with         regional         supervisors         in place</li> </ul> | Detailed insight in which exemptions has to be taken out regulation. | Communication plan in place     experiment influencing behavior successfully completed with presentation of the nitrate app | Allocation of resources for public/private investigation of calibration of Near infrared Spectoscopy. | Certification<br>system<br>Mestkeur<br>(manure<br>approval)<br>designed |
| 10-2019             | De Peel:     Agreement     about     datasharing     established |   |   | High level meeting with sector to announce new regulation.          | Joint analyses with broader accessibility to data in place (based on a agreement  | High level meeting with sector to announce new regulation.           |   |   |   |
| 11-2019             | Veluwe: •High level meeting                                      |   | subsidy<br>scheme for<br>pig sector<br>excludes<br>fraudsters   |   |   |  |   |   |   |
| 12-2019             | Continued risk analyses and yearly plan available                | Continued risk<br>analyses and<br>yearly plan<br>available  |   |   | Proof of concept of a control room and  | Start building<br>an app for<br>farmers to<br>fulfil new             |   | Start of development of the infrastructure:   | Start<br>investigation<br>sector for<br>digital private                 |

|                    |   |           |   |  | competence centre.                                  | regulation for<br>transport of<br>manure on<br>short<br>distance. | NEN standards  | control of<br>manure<br>chain. |
|--------------------|---|-----------|---|--|---|---|--|--------------------------------|
| 01-2020            | Veluwe: • Agreement about datasharing established • Agreement with regional supervising organization in place |           |   |  | Ongoing and developing joint analyses with partners |   | Start<br>investigation<br>of calibration<br>of Near<br>infrared<br>Spectoscopy |                                |
| 02-2020            | Twente: • Agreement about datasharing established • Agreement with regional supervising organization in place |           |   | Start national<br>consultation of<br>new regulation      |   | Start national<br>consultation<br>of new<br>regulation            |  |                                |
| 03-2020<br>04-2020 |   |           |   | Notification to commission and other national procedures |   | Notification to commission and other national procedures          |  |                                |
| 05-2020            |   |           | Sanction<br>policy<br>reviewed<br>and if<br>necessary<br>updated. |  |   |   |  |                                |
| 05-2020            |   |           |   |  |   |   |  |                                |
| 06-2020            |   | Result of |   |  |   |   | -proof of  |                                |

|         | T                |               |              | T            |              |                  |               |
|---------|------------------|---------------|--------------|--------------|--------------|------------------|---------------|
|         | structuring      |               |              |              |              | principle and    |               |
|         | files which will |               |              |              |              | proof of         |               |
|         | led broader      |               |              |              |              | application for  |               |
|         | investigation    |               |              |              |              | calibration of   |               |
|         |                  |               |              |              |              | Near infrared    |               |
|         |                  |               |              |              |              | Spectoscopy      |               |
|         |                  |               |              |              |              | in place         |               |
| 07-2020 |                  |               |              |              |              | iii piace        |               |
| 08-2020 |                  |               |              |              |              |                  | Start private |
|         |                  |               |              |              |              |                  | system of     |
|         |                  |               |              |              |              |                  | certification |
|         |                  |               |              |              |              |                  | for manure    |
|         |                  |               |              |              |              |                  | chain.        |
| 09-2020 |                  |               |              |              |              |                  |               |
| 10-2020 |                  |               |              |              |              |                  |               |
| 11-2020 |                  |               | Coming into  |              | Coming into  |                  |               |
|         |                  |               | force of new |              | force of new |                  |               |
|         |                  |               | regulation   |              | regulation   |                  |               |
| 12-2020 |                  | Registry of   |              | Competence   | j            |                  |               |
|         |                  | fraudsters in |              | Centre and   |              |                  |               |
|         |                  | place with a  |              | Control Room |              |                  |               |
|         |                  | legal base in |              | fully        |              |                  |               |
|         |                  | law           |              | operating in |              |                  |               |
|         |                  | law           |              |              |              |                  |               |
|         |                  |               |              | cooperation  |              |                  |               |
|         |                  |               |              | with         |              |                  |               |
|         |                  |               |              | inspectors   |              |                  |               |
| 01-2021 |                  |               |              |              |              | Development      |               |
|         |                  |               |              |              |              | of the           |               |
|         |                  |               |              |              |              | infrastructure:  |               |
|         |                  |               |              |              |              | NEN standards    |               |
|         |                  |               |              |              |              | <br>in place     |               |
| 02-2021 |                  |               |              |              |              | <br>Depending om |               |
|         |                  |               |              |              |              | result:          |               |
|         |                  |               |              |              |              | regulation in    |               |
|         |                  |               |              |              |              | place for a      |               |
|         |                  |               |              |              |              | pilot for        |               |
|         |                  |               |              |              |              | accounting       |               |
|         |                  |               |              |              |              | contents of N    |               |
|         |                  |               |              |              |              |                  |               |
| 02.2024 |                  |               |              |              |              | and P.           |               |
| 03-2021 |                  |               |              |              |              |                  |               |

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| 04-2021 |  |  |  |  |   |
| 05-2021 |  |  |  |  |   |
| 06-2021 |  |  |  |  |   |
| 07-2021 |  |  |  |  |   |
| 08-2021 |  |  |  |  |   |
| 09-2021 |  |  |  |  |   |
| 10-2021 |  |  |  |  |   |
| 11-2021 |  |  |  |  |   |
| 12-2021 |  |  | decides whether storage locations should also be accounted for digitally |  |   |
| 2022    |  |  |  |  |   |
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