

Calculation of emissions leakage (t CO<sub>2</sub> eq)

|                                                                        |                                                                                  |      |                    |
|------------------------------------------------------------------------|----------------------------------------------------------------------------------|------|--------------------|
| 1 Project:                                                             | BCCR-6-00002-AGRI-Carbonsafe carbon farming project – South Bulgaria - CSBG-BG-5 |      |                    |
| 2 Project code:                                                        | CSBG-BG-5                                                                        |      |                    |
| 3 Project start date (dd/mm/yyyy):                                     | 17.1.2023                                                                        |      |                    |
| 4 Project Monitoring period beginning (dd/mm/yyyy):                    | 23.3.2024                                                                        |      |                    |
| 5 Project Monitoring period end (dd/mm/yyyy):                          | 15.5.2025                                                                        |      |                    |
| 6 Farm beginning soil sampling date for reporting period (dd/mm/yyyy): | 23.2.2024                                                                        | BASE | Retrospective date |
| 7 Farm soil sampling end date for reporting period (dd/mm/yyyy):       | 26.2.2025                                                                        | K1   | In period          |
| 8 Farm contract date (dd/mm/yyyy):                                     | 19.2.2024                                                                        |      |                    |
| 9 Farmer (Legal Entity):                                               | KURTEV GROUP OOD/ET BG 21-YORDAN KURTEV                                          |      |                    |
| 10 UIC:                                                                | 160124968/ 115772651                                                             |      |                    |

|                                                 |   |
|-------------------------------------------------|---|
| 1 Emissions from leakage (t CO <sub>2</sub> eq) | 0 |
|-------------------------------------------------|---|

| НАЙ-НИСКИЯТ ДОБИВ ОТ ТРИТЕ СТОЙНОСТИ/LOWEST YIELD OF THE THREE VALUES |                            |                              |                      |                                                   |                                                                    |                      |                       |                                             |                                              |          |                                  |                                                          |                                              |                                                   |                                             |         |                          |                                                                                                                             |                                                      |                                              |                               |
|-----------------------------------------------------------------------|----------------------------|------------------------------|----------------------|---------------------------------------------------|--------------------------------------------------------------------|----------------------|-----------------------|---------------------------------------------|----------------------------------------------|----------|----------------------------------|----------------------------------------------------------|----------------------------------------------|---------------------------------------------------|---------------------------------------------|---------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|----------------------------------------------|-------------------------------|
| №                                                                     | Дата на договор            | Договор №                    | ЕРП-ИД на стопанство | Култури 5 години преди участието в проекта        | Среден добив по култури в кг/ха база за изчисления преди проект    | Култури в програмата | Желан добив кг/ха     | Реализиран добив ТК кг/ха 2023-2024 БА3А-К1 | Υ(95%) кг Праг, под който започват санкциите | Υ(95%) % | Намаление на среден добив кг/ха  | Ср. добив кг/дка по статистика Район на планиране NUTS 2 | Регионален ср. добив кг/дка по Общини        | Целево желан икономически добив кг/дка от фермера | „Липсваща продукция“ кг под прага           | Площ ха | ”Липсваща” продукция тон | EFcrop (за 1 тон продукция tCO <sub>2</sub> e ) реално изчисление от sheet N <sub>2</sub> O to CO <sub>2</sub> IPCC         | Изместване на емисии tCO <sub>2</sub> e другате      | (β) Стандартен коефициент за пазарен теч 20% | tCO <sub>2</sub> за намаление |
| No                                                                    | Contract date (dd/mm/yyyy) | Contract No                  | ERP farm ID*         | Crops 5 years before participation in the project | Average yield by crops in kg/ha basis for pre-project calculations | Crops in the program | "Desired yield kg/ha" | Realized yield TM kg/ha 2023-2024 BASE-K1   | "Y(95%) kg Minimum threshold for sanctions"  | Υ(95%) % | Reduction in average yield kg/ha | Avg. yield kg/ha by statistics Planning area NUTS 2      | Regional average yield kg/ha by Municipality | Target desired economic yield kg/ha by the farmer | "Missing production" kg below the threshold | Area ha | "Missing" production ton | "EFcrop (for 1 ton of production tCO <sub>2</sub> e ) real calculation from sheet N <sub>2</sub> O to CO <sub>2</sub> IPCC" | Displacement of emissions tCO <sub>2</sub> e leakage | (β) Standard market leakage factor 20%       | tCO <sub>2</sub> reduction    |
|                                                                       |                            |                              |                      |                                                   |                                                                    |                      |                       |                                             |                                              |          |                                  |                                                          |                                              |                                                   |                                             |         |                          |                                                                                                                             |                                                      |                                              | 0,00                          |
| 1                                                                     | 19.2.2024                  | CSBG-42SC-23/28-AGRI-0013-GF | 0000000003/000000113 | alfalfa                                           | 6 355,40                                                           | alfalfa              | 6000                  | 7000                                        | 6 037,63                                     | 110,14%  | NO                               | 3 257                                                    |                                              |                                                   | 0,000                                       | 60,85   | 0,000                    | 0,13                                                                                                                        | 0,000                                                | 0,2                                          | 0,00                          |
| 2                                                                     | 19.2.2024                  | CSBG-42SC-23/28-AGRI-0013-GF | 0000000003/000000113 | barley                                            | 5 326,60                                                           | barley               | 6500                  | 6200                                        | 5 060,27                                     | 116,40%  | NO                               | 3 613                                                    |                                              |                                                   | 0,000                                       | 47,20   | 0,000                    | 0,45                                                                                                                        | 0,000                                                | 0,2                                          | 0,00                          |
| 3                                                                     | 19.2.2024                  | CSBG-42SC-23/28-AGRI-0013-GF | 0000000003/000000113 | grain maize                                       | 5 944,00                                                           | grain maize          | 6000                  | 6000                                        | 5 646,80                                     | 100,94%  | NO                               | 5 249                                                    |                                              |                                                   | 0,000                                       | 189,77  | 0,000                    | 0,38                                                                                                                        | 0,000                                                | 0,2                                          | 0,00                          |
| 4                                                                     | 19.2.2024                  | CSBG-42SC-23/28-AGRI-0013-GF | 0000000003/000000113 | rye silage                                        | 24 000,00                                                          | rye silage           | 25000                 | 28000                                       | 22 800,00                                    | 116,67%  | NO                               | 17 390                                                   |                                              |                                                   | 0,000                                       | 17,34   | 0,000                    | 0,12                                                                                                                        | 0,000                                                | 0,2                                          | 0,00                          |
| 5                                                                     | 19.2.2024                  | CSBG-42SC-23/28-AGRI-0013-GF | 0000000003/000000113 | soft wheat                                        | 5 414,60                                                           | soft wheat           | 6000                  | 6300                                        | 5 143,87                                     | 116,35%  | NO                               | 4 084                                                    |                                              |                                                   | 0,000                                       | 124,47  | 0,000                    | 0,44                                                                                                                        | 0,000                                                | 0,2                                          | 0,00                          |
| 6                                                                     | 19.2.2024                  | CSBG-42SC-23/28-AGRI-0013-GF | 0000000003/000000113 | Sunflower                                         | 1 498,67                                                           | Sunflower            | 2500                  | 1500                                        | 1 423,73                                     | 100,09%  | NO                               | 1 388                                                    |                                              |                                                   | 0,000                                       | 73,87   | 0,000                    | 0,24                                                                                                                        | 0,000                                                | 0,2                                          | 0,00                          |
| 7                                                                     | 19.2.2024                  | CSBG-42SC-23/28-AGRI-0013-GF | 0000000003/000000113 | triticale                                         | 5 839,80                                                           | triticale            | 5000                  | 6200                                        | 5 547,81                                     | 106,17%  | NO                               | 2 713                                                    |                                              |                                                   | 0,000                                       | 59,65   | 0,000                    | 0,41                                                                                                                        | 0,000                                                | 0,2                                          | 0,00                          |
| 8                                                                     | 19.2.2024                  | CSBG-42SC-23/28-AGRI-0013-GF | 0000000003/000000113 | winter pease                                      | 1 296,25                                                           | winter pease         | 2500                  | 1500                                        | 1 231,44                                     | 115,72%  | NO                               | 1587                                                     |                                              |                                                   | 0,000                                       | 121,09  | 0,000                    | 0,10                                                                                                                        | 0,000                                                | 0,2                                          | 0,00                          |
| 9                                                                     | 19.2.2024                  | CSBG-42SC-23/28-AGRI-0013-GF | 0000000003/000000113 | corn for silage                                   | 19 025,00                                                          | N/A                  |                       |                                             |                                              |          |                                  |                                                          |                                              |                                                   |                                             |         |                          |                                                                                                                             |                                                      |                                              |                               |
| 10                                                                    | 19.2.2024                  | CSBG-42SC-23/28-AGRI-0013-GF | 0000000003/000000113 | oats                                              | 1 790,50                                                           | N/A                  |                       |                                             |                                              |          |                                  |                                                          |                                              |                                                   |                                             |         |                          |                                                                                                                             |                                                      |                                              |                               |

694,24

Note: The rye crop is grown for silage, not grain, due to economic considerations at the farmer's discretion.

|           | Name            | Code     | Date      |
|-----------|-----------------|----------|-----------|
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