## JI Verification

| (version 04)   |                  |                       |            |  |            |       |       |  |  |
|--|------------------|-----------------------|------------|--|------------|-------|-------|--|--|
| (to be completed by an AIE requesting the publication of a determination pursuant to paragraph 37 of the JI guidelines)  |                  |                       |            |  |            |       |       |  |  |
| Accredited independent entity (AIE) submitting form TÜV Rheinland (China) Ltd. (TÜV Rheinland)   |                  |                       |            |  |            |       |       |  |  |
| JI activity  |                  |                       |            |  |            |       |       |  |  |
| Reference number and title of JI activity  |                  |                       |            | Energy Efficiency Programme at the plants of LLC<br>"Agricultural Produce Organization "Tsukrovyk<br>Poltavschyny"               |            |       |       |  |  |
| Parties involved in the JI activity  |                  |                       |            | <ul><li>Ukraine (host Party);</li><li>Netherlands.</li></ul>   |            |       |       |  |  |
| Project participants   |                  |                       |            | <ul> <li>LLC "Agricultural Produce Organization "Tsukrovyk<br/>Poltavschyny";</li> <li>Stitching Carbon Finance (SCF)</li> </ul> |            |       |       |  |  |
| Coord  | inating entity ( | applicable to JI PoA  | only)      | N/A  |            |       |       |  |  |
| Туре о   | of JI activity:  | ☑ large-scale         | □ small-   | scale  |            |       | D PoA |  |  |
| Emission reductions/Enhancements of removals   |                  |                       |            |  |            |       |       |  |  |
| Monitoring period(s) (DD/MM/YYYY - DD/MM/YYYY)   |                  |                       |            | 01/01/2008 – 31/12/2009  |            |       |       |  |  |
| Verified reductions in anthropogenic emissions by sources/enhancements of anthropogenic removals by sinks (tonnes of CO <sub>2</sub> eq.)  |                  |                       |            | 88,731 tonnes of $CO_2$ eq.  |            |       |       |  |  |
| The present verification is the first with regard to the JI activity   |                  |                       |            |  | ⊠ Yes      |       | □ No  |  |  |
| ble to JI<br>only  | Verification pe  | eriod (DD/MM/YYYY-DD  | )/MM/YYYY) | ⊠ N  | /A         |       |       |  |  |
| plicable to<br>PoA only  | Reference nur    | mber of JPAs verified | 1          | ⊠ N  | /A         |       |       |  |  |
| Applica<br>PoA   | Sampling app     | roach used to verify  | the PoA    | ⊠ N  |            | (es   | □ No  |  |  |
|  | State            | ements regarding      | requirem   | nents and  | d possible | chang | ges   |  |  |
| Please <u>confirm that all requirements</u> of Article 6 of the Kyoto Protocol, the JI guidelines and further relevant requirements defined by the CMP or the JISC with regard to verifications pursuant to paragraph 37 of the JI guidelines <u>are met</u> :   |                  |                       |            |  |            |       |       |  |  |
|  |                  |                       |            |  |            |       |       |  |  |
|  |                  |                       |            |  |            |       |       |  |  |
| <u>Verification opinion</u><br>Please provide a verification opinion (or a reference to the verification opinion in one of the<br>documents attached), including a statement regarding materiality and level of assurance, in<br>accordance with the Standard for applying the concept of materiality in verifications |                  |                       |            |  |            |       |       |  |  |

TÜV Rheinland (China) Ltd. (TÜV Rheinland) has performed the initial and first periodic verification of emission reductions generated by the JI project Energy Efficiency Programme at the plants of LLC "Agricultural Produce Organization "Tsukrovyk Poltavschyny" (ITL Project ID UA1000508) for the period from 01/01/2008 till 31/12/2009.

The project participants are responsible for the collection of data in accordance with the monitoring plan

and the reporting of emission reductions generated by the project. It is responsibility of TÜV Rheinland (China) Ltd. (TÜV Rheinland) to express an independent verification opinion - conclusion on the verified amount of emission reductions generated by the project and reported by the project participants through the monitoring report, version 04 dated 27/02/2013. TÜV Rheinland (China) Ltd. (TÜV Rheinland) has assessed the monitoring report on the basis of the monitoring plan contained in the registered project design document version 2.4 dated 12/07/2012 and the monitoring report version 04 dated 27/02/2013. The verification included the assessment of: project implementation in accordance with the project design document (PDD); • compliance with the monitoring plan; • calculation of emission reductions and expression of a conclusion with a reasonable level of assurance about whether the reported emission reductions data are accurate and free of material errors, omissions, or misstatements; • quality and management of data and verification that reported emission reductions data is sufficiently supported by evidence. TÜV Rheinland (China) Ltd. (TÜV Rheinland) verification approach draws on an understanding of the risks associated with reporting of GHG emission data and the controls in place to mitigate these. TÜV Rheinland (China) Ltd. (TÜV Rheinland) planned and performed the verification by obtaining evidence information and explanations that TÜV Rheinland (China) Ltd. (TÜV Rheinland) considers necessary to give reasonable assurance that reported emission reductions are fairly stated, accurate and free of material errors, omissions, or misstatements. In TÜV Rheinland's (China) Ltd. (TÜV Rheinland's) opinion the emission reductions generated by the JI project Energy Efficiency Programme at the plants of LLC "Agricultural Produce Organization "Tsukrovyk Poltavschyny" (ITL Project ID UA1000508) for the period from 01/01/2008 till 31/12/2009 are fairly stated, accurate and free of material errors, omissions, or misstatements in the monitoring report, version 04 dated 27/02/2013. The emission reductions were calculated correctly on the basis of the monitoring plan contained in the registered PDD, version 2.4 dated 12/07/2012 and revised monitoring plan contained in the monitoring report, version 04 dated 27/02/2013. TÜV Rheinland (China) Ltd. (TÜV Rheinland) is able to verify that the emission reductions generated by the JI project Energy Efficiency Programme at the plants of LLC "Agricultural Produce Organization "Tsukrovyk Poltavschyny" during the period from 01/01/2008 till 31/12/2009 amount to 88,731 tonnes of CO<sub>2</sub> equivalent. The project design was revised in the current monitoring period, after the determination has □ Yes ⊠ No been deemed final If yes, please list all revisions to the project design and express a determination opinion (or provide a reference to an attached document containing the required information) If project design was revised in the current ⊠ N/A □ Yes monitoring period, please confirm that conditions defined in JI guidelines (paragraph 33) are still met If project design was revised in the current ⊠ N/A □ Yes □ No monitoring period, please confirm that the changes do not alter the original determination opinion If project design was revised in the current monitoring period, please confirm that: ⊠ N/A □ Yes (a) Physical location of the project has not changed (b) If emission sources have changed, they are ⊠ N/A □ Yes □ No reflected in an updated monitoring plan (c) Baseline scenario has not changed ⊠ N/A □ Yes □ No (d) Changes are consistent with JI specific approach ⊠ N/A or CDM methodology upon which the determination was prepared for the project The monitoring plan was revised in the current ⊠ Yes monitoring period If yes, please specify for which technologies and measures under each type of JPA the monitoring plan was revised (applicable to JI PoA only)

| The current <u>revisions to the monitoring plan</u><br>improve the accuracy and/or applicability of<br>information collected, compared to the original<br>monitoring plan without changing conformity with<br>the relevant rules and regulations for establishing<br>monitoring plans | □ <b>N/A</b>   | ⊠ Yes             | □ No |  |  |  |  |
|---|--|-------------------|------|--|--|--|--|
| List of documents attached to the verification report f   | And the second   |                   |      |  |  |  |  |
| Please attach relevant documents used in the verification process and mark below accordingly  |  |                   |      |  |  |  |  |
| ☑ Verification report ☑ Written approvals by the Parties involved, if applicable  |  |                   |      |  |  |  |  |
| ☑ Other relevant documents:   |  |                   |      |  |  |  |  |
| Document listing all revisions to the project design, if applicable   |  |                   |      |  |  |  |  |
| □ Determination that the revisions to the <u>project design</u> , if applicable, do not alter the original determination opinion and that the conditions defined by paragraph 33 of the JI guidelines are still met   |  |                   |      |  |  |  |  |
| ☑ Revised monitoring plan, if applicable  |  |                   |      |  |  |  |  |
| applicability of information collected, compared t  | Determination that the revisions to the <u>monitoring plan</u> , if applicable, improve the accuracy and/or applicability of information collected, compared to the original monitoring plan without changing conformity with relevant rules and regulations for establishing monitoring plans |                   |      |  |  |  |  |
| □ Sampling plan, if applicable ( <i>JI PoA only</i> )   |  |                   |      |  |  |  |  |
| ☑ Any other documents (please list): Estimation of greenhouse gas emission reduction in Excel format.   |  |                   |      |  |  |  |  |
| The AIE herewith declares that undertaking the verific does not constitute a conflict of interest which is inco   | ation for the .  | Il activity refer | AIE  |  |  |  |  |
| Operational manager signing for the AIE   | Dr. Manfred Br<br>manager,   | inRitann PAR      |      |  |  |  |  |
| Date and signature  | 27/02/2013   | M. 13             | an   |  |  |  |  |