**SDC ANNUAL REPORT FOR IS 2017**

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| **Project Title: Institutional Strengthening** |
| **Name of IP: EPA/NOU** | **Date: January – December 2017** |
| **Date: 12th December 2017** |  |
| **RESULTS PERFORMANCE/ACHIEVEMENTS** |
| **Project Results** *State project results (outcomes of Output from approved project document or work plan* | **Indicators***The project outcome or output indicators as stated in the M&E Framework and/or AWP* | **Target***Targets agreed by project team on each on each indicator* | **Update on Results***A brief analysis on any relevant changes pertaining to the outcome or output achieved with respect to targets* | **Comments** |
| **Outputs 1. Ensure Ghana’s compliance with Article 7 and 9 of the Montreal Protocol** |
| Collect data of ODS to assess national consumption of CFC for the year 2016 | Volumes collectedR22 - 318,372kgR134a - 185529kgR404 - 9114kgR406 - 52520kgR407c - 3493kgR410 - 11914kgR507 - 565kgR600 - 19715kgR427a - 24kgR134yf- 15kg | Whole country | Compliant to Ozone Secretariat in Nairobi, Kenya and the Multilateral Fund Secretariat in Montreal, Canada under Article 7 of the Montreal Protocol on Substances the Deplete the Ozone Layer | Reported |
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| **Output 2. Increase knowledge on the need to protect the ozone layer** |
| Celebration of the International Day for the Preservation of the Ozone Layer for 2nd cycle schools on the theme: *“Caring for All life under the sun’’* in Takoradi, Western Region; Koforidua, Eastern region and climaxed at Kumasi, Ashanti region | Awareness raising on Ozone Layer preservation using educational institutions as a major instrument dissemination  | 1332 students (Male -671; Female- 661;Teachers-56)TakoradiMale -240; Female- 170KumasiMale -264; Female- 175KoforiduaMale -211; Female- 333 | Explained the causes and effect of ozone depletion, remediate actions, sustainable lifestyles to help reduce the phenomenon and save the ozone layer and what Ghana has contributed to the recovery so far. | International celebration by parties under the Montreal Protocol |
| **Output 3. Monitor converted units to ensure non-reversal to run on HCFC (R22)** |
| Conduct monitoring of converted AC units (running on Hydrocarbon R290) in selected regional/district capitals | This activity is necessary to maintain the status of these converted units and to ensure that the converted units remain safe and intact and also ensure compliance to the controls for hydrocarbon use  | A total of one (1) region, Thirteen (10) towns  | On-schedule | - |
| **2. GENDER SPECIFIC RESULTS** *[Please report specific gender disaggregated results]* The awareness outreach however had a sizable number of both genders as the target group are not limited to any particular sex. The audience were about 50-50 for the seminar as shown above.  |
| 1. **PROJECT IMPLEMENTATION CHALLENGES** *[Observed or experienced challenges that are generic, related of not related to any specific output, which have or could affect the project implementation and propose a way forward]*

Data collection for ODS consumption is particularly challenging as, 1. Some respondents still considered it worrisome to go through this exercise annually as their record keeping culture is poor, propose the provision of basic record keeping books/training on record keeping.
2. The key observation that runs through all the outlets visited revealed poor record-keeping habits. This was clearly manifested when shop owners were not able to readily provide disaggregated importation/sale data in fulfillment of some key questionnaire demands.
3. Distributors and retailers have increased in numbers and are currently widespread making it difficult for the office to reach out to all of them easily.
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| 1. **LESSONS LEARNED AND OPPORTUNITIES***[Please describe new understanding or insights gained from project activities that can contribute to improving project implementation and future project design]*
* With the provision of refrigerant identifiers to the customs, it is expected that fake refrigerants would be identified and isolated helping to reduce the volume of fake refrigerants on the market.
* Increase awareness of end –users of refrigerants of the identified marks
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| 1. **RECOMMENDATIONS AND PROPOSED ACTION**  *[Actions on any matter related to outcome, progress of outputs and corrective measure taken or to be taken with responsibilities time time]*
* Continue to encourage retailers of the need to keep basic records to enhance the data collection exercise
* Increase awareness of the general public and end-users of refrigerants of the need to procure refrigerants from accredited agents to help improve on the cases of burnt out refrigerant motors
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| 1. **KEY ACTIVITIES FOR 2017** *[Please outline key activities planned for 2018]*
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| * Meeting and consultation s with the project steering committee
* ODS data collection for 2017 in fulfilment of MP obligations
* Awareness raising seminars
* Identification of different brands of refrigerants on the market (National)
* Monitoring of refrigeration workshops and cold storage facilities
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