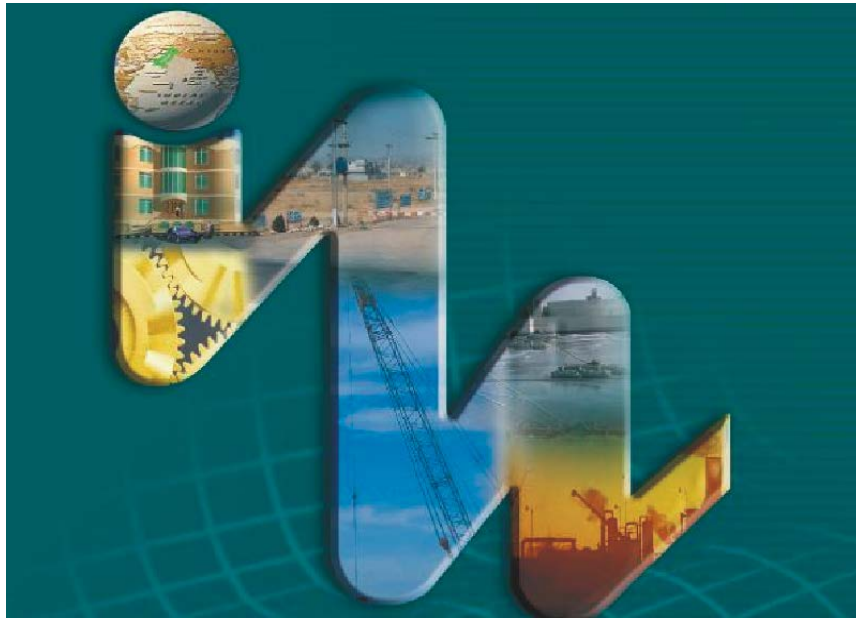


COMMUNICATION OF ENGAGEMENT (COE) FOR UNITED NATIONS GLOBAL COMPACT



October 01, 2014 to October 24, 2016

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IN Consult (Pvt.) Ltd.

Period covered by this Communication on Engagement

From: October 01, 2014

To: October 24, 2016

Part I. Statement of Continued Support by the Chief Executive or Equivalent

Please use the box below to include the statement of continued support signed by your organization's Chief Executive or equivalent.

October 24, 2016

To our stakeholders:

I am pleased to confirm that IN Consult (Pvt.) Ltd. reaffirms its support to the United Nations Global Compact and its Ten Principles in the areas of Human Rights, Labour, Environment and Anti-Corruption. This is our Communication on Engagement with the United Nations Global Compact. We welcome feedback on its contents.

In this Communication of Engagement, we describe the actions that our organization has taken to support the UN Global Compact and its Principles as suggested for an organization like ours. We also commit to sharing this information with our stakeholders using our primary channels of communication.

Sincerely yours,

A handwritten signature in blue ink, appearing to read 'Iqbal P. Sheikh'.

Iqbal P. Sheikh
Chief Executive
IN Consult (Pvt.) Ltd.

Part II. Description of Actions

Please use the box below to describe the actions your organization has taken in support of the Global Compact. It is strongly recommended that the actions taken are related to one or more of the specific activities suggested. *Please refer to the complete list of suggested activities for your type of organization found [here](#).*

In Environment sector, IN Consult has implemented several projects including Design and Construction Supervision of 1st largest Common Effluent Treatment Plant in tanneries in Pakistan, established Cleaner Production Centre to reduce end of the pipe pollutants, recycling treatment facilities, analytical laboratories, IEEs, EIAs etc. In addition, the company has been working to develop National Plans and its implementation for the phasing out of Ozone Depleting Substance in Pakistan as well as in Libya. The implementation of these projects shall results in reduction of Global warming. The estimated net annual reduction in emission is approximately 1.8 Million Ton eq. CO₂. IN Consult has also participated in the consultative meetings on behalf of UN agencies for the amendment of Montreal Protocol for inclusion of HFCs. The professionals of IN Consult has participated in the preparation of MEPS, Labeling of domestic appliances including air conditioners, refrigerators, washing machines, motors, pumps, fans, lighting in BRESL project for energy conservation in Pakistan.

IN Consult has undertaken wide range of activities which promote the Ten Principles of United Nations Global Compact. Few of them are as follows:

- National HCFC Phase out Management Plan (HPMP) for the provision of consultancy services to prepare Investment Component of the HPMP and five (5) individual/ umbrella projects in the foaming of residential and commercial refrigeration sectors in Pakistan. These industries included Dawlance Karachi, United Refrigeration Industries Ltd., Hyderabad, Shadman Karachi, Haier (HNR), Lahore and Varioline Lahore. UNIDO Project MP/PAK/08/004.
- HCFC Phase out Management Plan for Pakistan Stage-2. This included preparation of investment proposals in foam sectors as well as refrigeration and air conditioning sector. This also included preparation of HCFC phase-out management plan for Pakistan under Stage-2 of the Montreal Protocol. This project was awarded by UNIDO Headquarter in Vienna under PO # 3000022723.
- Preparation of HPMP for Libya- a project of UNIDO
- Provision of consultancy services to carry out additional works to UNEP survey on HCFC consumption and to prepare National HCFC Phase out Management Plan (HPMP) for Pakistan till 2030. UNIDO Project MP/PAK/08/007.
- Provision of consultancy and technical services, engineering and daily technical supervision of the implementation of investment projects in the refrigeration and foam sector under National HCFC Phase out Management Plan (HPMP) for Pakistan. UNIDO Project Nos. MP/PAK/09/005 & MP/PAK/09/006
- Study to establish the Fat Recovery plant from the Lime Fleshing in Kasur under UNIDO Pakistan Contract No. FBPAK09013 dated May 18, 2010.
- Engineering, design and preparation of technical specifications for the Fat Recovery plant from the Lime Fleshing in Kasur. This assignment included procurement of plant and design of civil, mechanical, electrical, public health works- Project No. FB/PAK/09/013. UNIDO Contract NO. 16002186.

- Provision of services relating to the one UN programme for Pakistan: Joint Programme C.5 "Environment" Support for Green Industries, waste management, energy and jobs- Project No. FB/PAK/09/013. UNIDO Contract NO. 718026622
- Design and engineering services to M/s. Breeze Frost Industries Limited Lahore to Phase out an Ozone Depleting Substance (ODS). This project included selection of equipment, development of specifications, preparation of tender document, Tender Evaluation and construction supervision. This project was funded through the multilateral fund for the implementation of Montreal Protocol
- Design and engineering services to M/s. Hirra Farooq Limited Lahore to Phase out an Ozone Depleting Substance (ODS). This project included selection of equipment, development of specifications, preparation of tender document, Tender Evaluation and construction supervision. This project was funded through the multilateral fund for the implementation of Montreal Protocol
- Design and engineering services to M/s. Zafa Chemie, a pharmaceutical company in Lahore to Phase out CTC to DCE in their process. This project included selection of process and equipment, development of specifications, preparation of tender document, Tender Evaluation and construction supervision. This project was funded through the multilateral fund for the implementation of Montreal Protocol
- Climate and Social Assessment (CSA) study for Sialkot Tannery Zone (STZ), a project of UNIDO Vienna.
- National Survey for HFCs in Pakistan
- National Survey of Ozone Depleting Substances alternative to ODS for Libya
- Diagnostic Study in 10 different industrial Clusters in Punjab including Plastic Furniture, Kitchen ware, Sanitary Fittings, Ceramics, Light Engineering, Domestic Electrical Appliances and Agri implements.
- Assessment Study of 07 Cluster Development Centers (CDCs) in Punjab

Beside above projects, IN Consult has conducted several consultative, training and capacity building workshops during the last 10 years. The selected list of presentations delivered during these workshops is as under:

Sr. #	Topic of Power Point Presentation	Forum	Date	Location
1	Presentation on National Survey of ODS Alternatives in Libya- Introduction	National Ozone Unit, Environment General Authority Libya	21-Jul-16	Vienna, Austria
2	Presentation on National Survey of ODS Alternatives in Libya- Approach & Methodology	National Ozone Unit, Environment General Authority Libya	21-Jul-16	Vienna, Austria
3	Presentation on National Survey of ODS Alternatives in Libya- Deliberation on Survey Instruments and Assessment Tools	National Ozone Unit, Environment General Authority Libya	21-Jul-16	Vienna, Austria
4	Application and Assessment of Alternatives in Room Air-Conditioner Sector	Ministry of Climate Change, GOP	8-Jun-16	Islamabad
5	Presentation on HPMP Libya- Discussion Document-2 Licensing and Quota System	National Ozone Unit, Environment General Authority Libya	2-Mar-16	Tripoli through Skype

Sr. #	Topic of Power Point Presentation	Forum	Date	Location
6	Presentation on HPMP Libya- Discussion Document-4 Procedures and Guidelines for Ozone Depleting Substance	National Ozone Unit, Environment General Authority Libya	2-Mar-16	Tripoli through Skype
7	HCFC Phase-Out Management Plan Pakistan Stage-II	Ministry of Climate Change, GOP	1-Jan-16	Islamabad
8	Presentation to US delegation HFCs Pakistan Scenario	Ministry of Climate Change, GOP	28-Sep-15	Islamabad
9	Presentation on Ozone Day-HCFC Phase-out Management Plan Pakistan Stage-II	National Ozone Cell, GOP, Islamabad	16-Sep-15	Islamabad
10	HFCs Pakistan Scenario	Ministry of Climate Change, GOP	15-Sep-15	Islamabad
11	HFCs Critical Link to Protect Climate & Ozone Layer	Ministry of Climate Change, GOP	15-Sep-15	Islamabad
12	Stakeholders Consultative Meeting Proposed Amendments to Montreal Protocol (MP) regarding inclusion of HFCs	Ministry of Climate Change, GOP	10-Sep-15	Islamabad
13	HCFC Phase-Out Management Plan Pakistan Stage-II	Ministry of Climate Change, GOP	10-Sep-15	Islamabad
14	Stakeholders Consultative Meeting Proposed Amendments to Montreal Protocol (MP) regarding inclusion of HFCs	Ministry of Climate Change, GOP	26-Aug-15	Islamabad
15	HCFC Phase-Out Management Plan Stage-II Pakistan	Ministry of Climate Change, GOP	10-Apr-15	Islamabad
16	HCFC Phase-Out Management Plan Stage-II Pakistan	Ozone Cell, Ministry of Climate Change, Government of Pakistan	6-Mar-15	Islamabad
17	Presentation HCFC Phsae Out Management Plan (HPMP)	National Ozone Cell, GOP, Islamabad	16-Sep-14	Islamabad
18	Presentation on HPMP Investment Component Stage-I	National Ozone Cell, GOP, Islamabad	24-Jul-14	Islamabad
19	Status of Implementation of HCFC Phase-Out in Manufacturing Sector Stage-1	The Secretary , Ministry of Climate Change	29-Nov-13	Islamabad
20	Discussion on Development of Investment Document for funding of Stage-II Projects to Meet 2nd and subsequent MP Targets	The Secretary , Ministry of Climate Change	29-Nov-13	Islamabad
21	Training and Safety in AC Manufacturing & Servicing Sector. This presentation was intended to formulate policies on the use of Hydrocarbon in the non-Article 5 and Article 5 countries. The presentation was attended by representatives from more than 120 countries of the world	Atmosphere Technology Summit 2013	4-Jun-13	Vienna, Austria
22	Presentation on Discussion Document on HPMP Pakistan and Natural Refrigerant. This presentation was intended to formulate policies on the use of Hydrocarbon in the non-Article 5 and Article 5 countries. The presentation was attended by representatives from more than 120 countries of the world	Atmosphere Technology Summit 2013	3-Jun-13	Vienna, Austria

Sr. #	Topic of Power Point Presentation	Forum	Date	Location
23	Presentation on HCFC Phase-out Management Plan and Implementation Status of Stage-1	National Ozone Cell, GOP, Islamabad	12-Feb-13	Islamabad
24	Presentation on HCFC Phase-Out Management Plan and Implementation Strategies	National Ozone Cell, GOP, Islamabad	27-Feb-12	Islamabad
25	Regional Harmonization for Domestic & Commercial Lighting Pakistan Base Case-Barrier Removal to the Cost-Effective Development & Implementation of EES&L Project	GEF and UNDP	10-Jun-11	China, Vietnam & Thailand
26	Presentation to Project Stakeholders Coordination Committee on Findings of the Study on Energy Conservation in the Domestic Appliances including Refrigerators and ACs	ENERCON, Ministry of Environment	30-Dec-10	Gujrat and Islamabad
27	Presentation on HCFC Phase out Management Plan Pakistan	National Ozone Cell, GOP, Islamabad	24-Dec-10	Islamabad
28	Presentation on Ozone Depleting Substances Montreal Protocol and its Effects on Military Applications	National Ozone Cell, GOP, Islamabad	1-Jul-10	Islamabad and Bourbon
29	National Experience in phasing out ODS Solvents its impact on Climate Change and New Challenges in HCFC Phase Out. This presentation was attended by the Director General UNIDO and several representatives of the Governments of Asian Countries.	International Conference on Green Industry in Asia	11-Sep-09	Manila, Philippine
30	Project Completion Presentation CTC Phase out in Zafa Chemie, Lahore	Montreal Protocol Branch UNIDO, Vienna	8-Nov-08	Vienna, Austria

Part III. Measurement of Outcomes

Please use the box below to include the most relevant qualitative and/or quantitative indicators to measure the outcome of the activities described in Part II above.

The all above activities have yielded both quantitative and qualitative outcomes.

- 31 projects have been implemented during the last 10 years to phase out CTC to non- ozone depleting substance.
- Five projects have been implemented during the last 5 years to phase out HCFC-141b to Cyclopentane (non-ODS gas) in the first stage of HPMP with the total phase of 71.7 ODPT HCFCs. As a result, 533,000 CO₂ eq. MT/ year have been reduced.
- During the second stage of HPMP, 12 industries have been selected for the conversion from HCFCs to non-ODS technology. After implementation of these industries, a total of 66.0 ODPT HCFCs shall be phased out. As a result, 615,000 CO₂ eq. MT/ year shall be reduced.
- IN Consult participated in the consultative meetings on behalf of UN agencies for the amendment of Montreal Protocol for inclusion of HFCs.