

**COMMUNICATION OF ENGAGEMENT (COE) FOR  
UNITED NATIONS GLOBAL COMPACT**



**August 3, 2021 to July 24, 2023**

**IN CONSULT (PVT.) LTD.**

**Engineering and Management Consultant**

**80-Aurangzeb Block New Garden Town, Lahore**

**Telephone: 042-35869560, 35869561 & 35832234**

**Email: [info@incon.com.pk](mailto:info@incon.com.pk)**



## IN Consult (Pvt.) Ltd.

### Period covered by this Communication on Engagement

From: August 03, 2021

To: July 24, 2023

### 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.

July 24, 2023

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 1<sup>st</sup> 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 result in reduction of Global warming. The estimated net annual reduction in emission is approximately 5.0 million Ton eq. CO<sub>2</sub>. 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. Nowadays, the company is undertaking the project through ISA contract agreement with UNIDO for Preparation of HPMP Syria (investment), HPMP Pakistan Stage-II Implementation, HPMP Stage-II Libya (investment & non-investment), Syria HFC Kigali Implementation Plan (KIP) and Feasibility Study to assess the suitability of alternate refrigerant in AC sector. IN Consult completed number of projects related to the preparation of HPMP Stage-II in various countries including Qatar, Bahrain, Kuwait, Saudi Arabia and HPMP Stage-I for Syria. Further, the company has also completed HPMP Stage-III for Pakistan in the recent past. IN Consult is also working for the Enabling Activities project for Pakistan as well as for Libya for the ratification of Kigali Amendment. The company is also executing the project Inspection of PU discontinuous Sandwich Panel manufacturers converted to blowing agent pentane for project HPMP (Stage-II) 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:

- Preparation of Kigali Implementation Plan (KIP) for phase down of HFC for Syria, a project of UNIDO through ISA agreement
- Feasibility Study to assess the suitability of alternate refrigerant in AC manufacturing sector in Syria, a project of UNIDO through ISA agreement
- Phasing out of HCFC 141b in Thermoware sub-sector under HPMP Stage-II Implementation, Pakistan, a project of UNIDO through ISA agreement
- Implementation of HPMP Stage-II Libya (investment & non-investment), a project of UNIDO through ISA agreement
- Preparation of HPMP Stage-II for Saudi Arabia, Individual Service Agreement, a project of UNIDO Headquarters, Vienna
- Inspection of PU discontinuous Sandwich Panel manufacturers converted to blowing agent pentane for project HPMP (Stage-II) in Pakistan (UNIDO Contract # 3000094842)
- Preparation of HPMP Stage-II for Libya, UNIDO Project through ISA agreement
- Preparation of project documents of HPMP Stage-II with associated tranches for Bahrain & Kuwait, a project of UNEP (CAP West Asia)

- Development of assessment report for the country readiness for the Kigali Amendment on HFC Phase-down, a project of Ministry of Climate Change, Pakistan and UNEP (CAP Asia and Pacific)
- Report of HCFC Phase out Management Plan (Stage-II) and Preparation of HCFC Phase-out Management Plan (Stage-III) for Pakistan, a project of UNIDO HQ Vienna
- Provision of services related to the Assistance to the Early National Ratification of the Kigali Amendment under the implementation of Libya, a project of UNIDO HQ Vienna
- Preparation of HPMP Stage-I for Investment Component for Syria. A project of UNIDO HQ Vienna
- Preparation of National HPMP (Stage-II) Qatar and HPMP (Stage-I) for non-investment component for Syria (CAP West Asia)
- Market Assessment of Lighting Sector in Pakistan, a project of ECF/NEECA, Islamabad
- Establishment of UNIDO's assisted Investment and Technology Promotion Office (ITPO), a project of TUSDEC
- Industrial Technology Benchmarking in Surgical Sector (Electro-Medical Devices), a project of TUSDEC
- Industrial Technology Benchmarking in Surgical Sector (Dental & Surgical Implants), a project of TUSDEC
- Feasibility Study for Establishment of Muhammad Omar Khan Sanjrani Minerals and Natural Resources University at Naukandi and Overall Roll Over Plan for Higher Education Sector of Balochistan
- Preparation of Green Tannery Design for Sialkot Tannery Zone (STZ) for various sizes, a project of STAGL & WWF
- Development of Business Plan for National Skill University, Islamabad
- Feasibility Study for Establishment of University of Gwadar
- Academic Feasibility Study for establishment of Women University in Azad Jammu & Kashmir, Bagh
- Ozone Depleting Substances (ODS) Alternative Survey in Pakistan
- Ozone Depleting Substances (ODS) Alternative Survey in Afghanistan
- Implementation of HCFC Phase Out Plan in Libya. A project of United Nations
- Provision of consultancy and technical services, engineering and daily technical supervision of the implementation of investment components in the foam, air-conditioning and refrigeration servicing sector under National HCFC Phase out Management Plan (HPMP) Stage-II for Pakistan
- 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. Hira 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	<p>Recently conducted &amp; assisted the following workshops in Lahore, Multan, Faisalabad, Peshawar, Islamabad and Karachi in coordination with MoCC:</p> <ul style="list-style-type: none"> <li>- Consultative Workshop on Country Assessment Report (CAR) for Kigali Amendment (KA) and draft Legal Document</li> <li>- Awareness Workshop for building sector and architecture schools on KA implications and upcoming regulations</li> <li>- Awareness Workshop for Retailers, RAC dealers and importers on KA implications and upcoming regulations for them</li> <li>- Capacity Building Workshop on low GWP technologies</li> </ul>	MoCC, Pakistan	June 2023	Lahore, Multan, Faisalabad, Peshawar, Islamabad & Karachi
2	Participated in Stakeholders' Consultation Workshop for the Preparation of HPMP Stage II	UNIDO / NOU Saudi Arabia	May 2023	Dammam, Saudi Arabia
3	Participated in workshops on Data Management Procedure & Reporting	UNIDO / NOU / DFFE of South Africa	March 2023	Johannesburg and Cape Town
4	Participated to present in West Asia 2022 Network Meeting "Preparation and implementation, Perspective, Challenges & opportunities for Kigali Implementation Plans".	Compliance Assistance Programme (CAP) - West Asia	September 2022	Dubai, UAE
5	Consultative workshop to all the leather manufacturer on Green Tannery Design and good tanning practices in Sialkot a project by STGAL & WWF	STGAL, WWF & Leather Manufacturer	23-Jun-21	Sialkot
6	Consultative workshop on Feasibility Study for Establishment of Muhammad Omar Khan Sanjrani Minerals and Natural Resources University at Naukandi at BUITEMS, Quetta	Higher Education Commission and Vice Chancellors of Universities of Balochistan	10-Feb-21	Quetta
7	Presentation on Kigali Amendment and Enabling Activities on World Ozone Day 2020	GOP, HVACR, Importers, Distributors, End-user	16-Sep-20	Lahore
8	Consultative workshop on Market Assessment of Lighting Sector in Islamabad	NEECA, PSQCA, Importers, Distributors and End-user of Lightings	08-Aug-19	Islamabad
9	Presentation on implementation of HCFC Phase Out Plan.	United Nations Industrial Development Organization (UNIDO)	14-Sep-18	Tunisia
10	Development of Business Plan for National Skill University, Islamabad	Higher Education Commission (HEC) GOP	10-Aug-18	Islamabad
11	Presentation on Establish University of Gwadar-Final Report	Higher Education Commission (HEC) GOP	09-Apr-18	Islamabad

Sr. #	Topic of Power Point Presentation	Forum	Date	Location
12	Presentation on Current Refrigeration Use and Post 2030 in Service Sector	South Asia Network Meeting at Paris	18-Jan-18	Paris
13	Presentation on Academic Feasibility Study to Establish University of Gwadar	Ministry of Interior and Planning	18-Dec-17	Islamabad
14	Presentation on Kigali Amendment-The Way Forward and its Linkages with National Ozone Depleting Substances Alternative Survey	Ministry of Climate Change, GOP	25-Oct-17	Islamabad
15	HPMP Pakistan – An opportunity for Promoting Energy Efficiency & Phasing Down of High Global Warming Refrigerants in AC Sector	24 <sup>th</sup> HVARC Conference	01-Apr-17	Lahore
16	National Survey of ODS Alternatives in Pakistan- Final Consultative Workshop	Ministry of Climate Change, GOP	04-Aug-17	Islamabad
17	HCFC Phase-out Management Plan Pakistan Stage-II	Ministry of Climate Change, GOP	20-Mar-17	Islamabad
18	Presentation on opportunity for Promoting Energy Efficiency & Phasing Down High Global Warming Refrigerants in AC's: Post Kigali Scenarios	Ministry of Climate Change, GOP	16-Mar-17	Islamabad
19	Presentation on Post 2015 HCFC Scenario and Requirement of R&R	Ministry of Climate Change, GOP	16-Mar-17	Islamabad
20	Presentation to Parliamentarians Montreal Protocol and HCFC Phase out Plan Pakistan	Ministry of Climate Change, GOP	03-Feb-17	Islamabad
21	National Survey of ODS Alternatives in Pakistan	Ministry of Climate Change, GOP	25-Nov-16	Islamabad
22	Presentation on National Survey of ODS Alternatives in Libya- Introduction	National Ozone Unit, Environment General Authority Libya	21-Jul-16	Vienna, Austria
23	Presentation on National Survey of ODS Alternatives in Libya- Approach & Methodology	National Ozone Unit, Environment General Authority Libya	21-Jul-16	Vienna, Austria
24	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
25	Application and Assessment of Alternatives in Room Air-Conditioner Sector	Ministry of Climate Change, GOP	8-Jun-16	Islamabad
26	Presentation on HPMP Libya- Discussion Document-2 Licensing and Quota System	National Ozone Unit, Environment General Authority Libya	2-Mar-16	Tripoli through Skype
27	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
28	HCFC Phase-Out Management Plan Pakistan Stage-II	Ministry of Climate Change, GOP	1-Jan-16	Islamabad
29	Presentation to US delegation HFCs Pakistan Scenario	Ministry of Climate Change, GOP	28-Sep-15	Islamabad
30	Presentation on Ozone Day-HCFC Phase-out Management Plan Pakistan Stage-II	National Ozone Cell, GOP, Islamabad	16-Sep-15	Islamabad

Sr. #	Topic of Power Point Presentation	Forum	Date	Location
31	HFCs Pakistan Scenario	Ministry of Climate Change, GOP	15-Sep-15	Islamabad
32	HFCs Critical Link to Protect Climate & Ozone Layer	Ministry of Climate Change, GOP	15-Sep-15	Islamabad
33	Stakeholders Consultative Meeting Proposed Amendments to Montreal Protocol (MP) regarding inclusion of HFCs	Ministry of Climate Change, GOP	10-Sep-15	Islamabad
34	HCFC Phase-Out Management Plan Pakistan Stage-II	Ministry of Climate Change, GOP	10-Sep-15	Islamabad
35	Stakeholders Consultative Meeting Proposed Amendments to Montreal Protocol (MP) regarding inclusion of HFCs	Ministry of Climate Change, GOP	26-Aug-15	Islamabad
36	HCFC Phase-Out Management Plan Stage-II Pakistan	Ministry of Climate Change, GOP	10-Apr-15	Islamabad
37	HCFC Phase-Out Management Plan Stage-II Pakistan	Ozone Cell, Ministry of Climate Change, Government of Pakistan	6-Mar-15	Islamabad
38	Presentation HCFC Phase Out Management Plan (HPMP)	National Ozone Cell, GOP, Islamabad	16-Sep-14	Islamabad
39	Presentation on HPMP Investment Component Stage-I	National Ozone Cell, GOP, Islamabad	24-Jul-14	Islamabad

### 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.

- Participated in workshops on Data Management Procedure & Reporting arranged by NOU/DFFE of South Africa in Johannesburg and Cape Town
- Participated in Stakeholders' Consultation Workshop for the Preparation of HPMP Stage II, Al-Khobar, Kingdom of Saudi Arabia
- Participated to present in West Asia 2022 Network Meeting "Preparation and implementation, Perspective, Challenges & opportunities for Kigali Implementation Plans".
- Conducted a number of awareness workshops related to Kigali Amendment under MoCC Pakistan in different cities of Pakistan
- Executing the UNIDO's project as ISA agreement for preparation of HPMP Syria (investment), HPMP Pakistan Stage-II Implementation, HPMP Stage-II Libya (investment & non-investment), Syria HFC Kigali Implementation Plan (KIP) and Feasibility Study to assess the suitability of alternate refrigerant in AC sector
- Conducted number of HPMPs for Pakistan as well for other countries including, Libya, Kuwait, Syria, Qatar, Bahrain and Saudi Arabia to proposed number of investment and non-investment projects for



implementation to phase out HCFCs to meet the accelerated targets set by the multilateral fund of the Montreal Protocol. Number of investment as well as non-investment projects have been implemented and targets have been achieved during the last 10 years.

- Minerals and Natural Resources University at Naukandi is conceived to be a special purpose university which shall produce high quality human resource, support advance research, innovation and creation of new knowledge in the field of mines and mineral in the region. We have proudly played a role in this journey towards producing the feasibility study and regional HEC road map upto 2050 for Balochistan.
- The CEO visited Tunisia to meet the Libyan counterpart for the implementation of HCFC Phase Out Management Plan in Libya.
- After completing the National Skill University project, we are proudly announcing that it is among the first few universities of Pakistan which is dedicated purely towards technology/applied sciences education. We proud to play a role in this journey towards producing highly skilled technologists in the region.
- The University of Gwadar is conceived to be a special purpose university which shall produce high quality human resource, support advance research, innovation and creation of new knowledge and shall be responsible for economic, social and cultural development of the region.
- Conducted ODS alternative surveys for Pakistan, Libya and Afghanistan to Proposed Amendments to Montreal Protocol (MP) regarding inclusion of HFCs and their phase down plan for Article-5 and non-Article-5 parties.
- The Way Forward of Kigali Amendment and establish its Linkages with the results of National Ozone Depleting Substances Alternative Survey report.
- 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 CO<sub>2</sub> 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 CO<sub>2</sub> 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.