UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION

TERMS OF REFERENCE UNDER INTERNSHIP AGREEMENT

Title:	Intern - Global Quality and Standards Programme (2 positions)
Main Duty Station and Location:	UNIDO Field Office Colombia, Bogotá
Start of Contract (EOD):	**As soon as possible**
End of Contract (COB):	**For a duration of 6 months**

ORGANIZATIONAL CONTEXT

The United Nations Industrial Development Organization (UNIDO) is the specialized agency of the United Nations that promotes industrial development for poverty reduction, inclusive globalization and environmental sustainability. The mission of UNIDO, as described in the Lima Declaration adopted at the fifteenth session of the UNIDO General Conference in 2013 as well as the Abu Dhabi Declaration adopted at the eighteenth session of UNIDO General Conference in 2019, is to promote and accelerate inclusive and sustainable industrial development (ISID) in Member States. The relevance of ISID as an integrated approach to all three pillars of sustainable development is recognized by the 2030 Agenda for Sustainable Development and the related Sustainable Development Goals (SDGs), which will frame United Nations and country efforts towards sustainable development. UNIDO's mandate is fully recognized in SDG-9, which calls to "Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation". The relevance of ISID, however, applies in greater or lesser extent to all SDGs. Accordingly, the Organization's programmatic focus is structured in four strategic priorities: Creating shared prosperity; Advancing economic competitiveness; Safeguarding the environment; and Strengthening knowledge and institutions.

Each of these programmatic fields of activity contains a number of individual programmes, which are implemented in a holistic manner to achieve effective outcomes and impacts through UNIDO's four enabling functions: (i) technical cooperation; (ii) analytical and research functions and policy advisory services; (iii) normative functions and standards and quality-related activities; and (iv) convening and partnerships for knowledge transfer, networking and industrial cooperation. Such core functions are carried out in Departments/Offices in its Headquarters, Regional Offices and Hubs and Country Offices.

The Intern shall work under the direct supervision of the Project Manager and the guidance of a designated member of the GQSP implementation team in Colombia.

Departmental Context

The Directorate of Digitalization, Technology and Agri-Business (DTA), headed by a Managing Director, coordinates and mainstreams the Fourth Industrial Revolution (4IR) in its technical cooperation, strategic, normative activities aiming at fostering the inclusive and sustainable development in the era of 4IR. The Directorate creates new and innovative technical cooperation deliverables in the areas of trade, investment, technology innovation and agro-industry and agri-business. The Directorate comprises the Department of Digitalization, Technology and Innovation (DTI) and the Department of Agri-Business (AGR).

Responding to the growing demand for supporting inclusive and sustainable industrial development (ISID) in the era of the new industrial revolution, the Department of Digitalization, Technology and Innovation (DTA/DTI) leads the way in addressing opportunities, challenges and risks stemming from the fourth industrial revolution (4IR) and its contribution to sustainable socio-economic progress. The Department is responsible for the strategic coordination of 4IR-related matters with designated focal pointsin other technical Departments and organizational entities of UNIDO, as appropriate. In consultation with public and private

partners, DTI designs and implements holistic interventions that are tailored to specific country needs. The Department's interventions actively identify and combine complementary services from across three Divisions, namely:

- Innovation and Digitalization Division (DTA/DTI/IDD)
- Investment and Technology Promotion Division (DTA/DTI/ITP)
- Quality Infrastructure and Smart Production Division (DTA/DTI/QIS)

This internship position is located under the Quality Infrastructure and Smart Production Division (DTA/DTI/QIS), which seeks to build national and regional quality infrastructure systems needed to provide internationally recognized services, including strengthening institutional capacities (i.e. metrology, standardization and accreditation); building conformity assessment capacities (testing, inspection, certification, calibration, etc.); supporting small and medium enterprises (SMEs) to take advantage of new technologies and standards for smart production and thus participate in global value chains; trade facilitation and promoting quality awareness with the public sector, economic operators and consumers.

Project Context

In order to consolidate UNIDO/SECO interventions on trade standards compliance within one tool, adding the benefit of a global component facilitating synergies and enhancing coherence among the interventions, UNIDO and SECO have developed a coherent programmatic approach: the Global Quality and Standards Programme (GQSP). The GQSP supports selected countries to align the demand for and supply of quality services required to prove and verify the quality of products. It will have two components (1) Global Knowledge Management (C1) and (2) Country Projects.

The project "Quality Programme for the Chemical Value Chain" has been developed to be considered under component 2 and its overall objective is to foster Colombia's integration into the regional and multilateral trading systems, through the strengthening of the National Quality Subsystem (SICAL) within the framework of the priorities of the 10 industrial groups that compose the Chemical Value Chain and the increase and improvement of MSME's capacities to comply with technical requirements, international quality, private and sustainability standards required for trade facilitation. The project includes three complementary outcomes that are aligned to the Global Quality and Standards Programme (GQSP), to be implemented over a period of four years:

- Outcome 1: The sustainability and technical competence of the National Quality Subsystem SICAL are improved in the relevant areas to strategic sectors of the Chemical Value Chain to improve its competitiveness and favorize its access to new markets.
- Outcome 2: The capacity of the MSMEs of the Chemical Value Chain to comply with technical regulations, international quality, private and sustainability standards is enhanced.
- Outcome 3: The awareness for quality is enhanced for the improvement of quality and competitiveness.

The duration of an internship at UNIDO is between three to six months, is UNPAID and full-time. Interns work under the supervision of a staff member, in the department or office that they are assigned to. Interns shall cover all costs associated with their internship, including visas, travel to and from the duty station, insurance, transportation, accommodation and living expenses.

GENERIC DUTIES AND RESPONSIBILITIES

The Intern shall be engaged as follows:

a. Exposed to the regular core functions of the Division and as such shall have the opportunity to observe the day-to-day operations and engage in on-the-job training in specific actions delegated by the Supervisor.

b. Engaged in a specific self-contained assignment described below:

    - Support the development of activities within the training program for actors of the chemical value chain and laboratories, with national and international experts.
    - Support the consolidation and contribute to the analysis of information related to diagnostics,

work plans and indicators of the technical support programs implemented by GQSP Colombia.
- Assist in other related tasks regarding GQSP Colombia implementation.

c. Prepare an end-of-internship report; to be submitted to and cleared by UNIDO Internship Coordination.

d. Other Special emerging Projects that may enhance the learning experience of the Intern.

MINIMUM ORGANIZATIONAL REQUIREMENTS

Age: Minimum 20 years on the first day of the internship.
Education: Enrolled in a university degree programme; or begin the internship within one year of completing a university degree; or completed a university degree and be sponsored as part of an academic or development programme.
Field of specialization: Chemistry, Chemical Engineering, Industrial Chemistry, or related.
Languages: Fluency in written and spoken English and Spanish is required.

CORE COMPETENCIES

Core values:
WE LIVE AND ACT WITH INTEGRITY: work honestly, openly and impartially.
WE SHOW PROFESSIONALISM: work hard and competently in a committed and responsible manner.
WE RESPECT DIVERSITY: work together effectively, respectfully and inclusively, regardless of our differences in culture and perspective.

Key competencies:
WE FOCUS ON PEOPLE: cooperate to fully reach our potential –and this is true for our colleagues as well as our clients. Emotional intelligence and receptiveness are vital parts of our UNIDO identity.
WE FOCUS ON RESULTS AND RESPONSIBILITIES: focus on planning, organizing and managing our work effectively and efficiently. We are responsible and accountable for achieving our results and meeting our performance standards. This accountability does not end with our colleagues and supervisors, but we also owe it to those we serve and who have trusted us to contribute to a better, safer and healthier world.
WE COMMUNICATE AND EARN TRUST: communicate effectively with one another and build an environment of trust where we can all excel in our work.
WE THINK OUTSIDE THE BOX AND INNOVATE: to stay relevant, we continuously improve, support innovation, share our knowledge and skills, and learn from one another.

LEARNING ELEMENTS

- Become acquainted with the most up-to-date technical, economic and industrial developments in the relevant field of specialization of the Division. Furthermore, he/she is expected to deepen his/her knowledge in the fields of new product/services and process design.
- Gain experience in project design/management.
- On the job training: participation in every phase of the working process.
- Gain experience in working effectively in a diverse and multi-cultural environment.