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## OCCASION

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DRAFT PROJECT DOCUMENT

Part A - Basic data

Country: Peru

Project Number: SIS

Project Title: Assistance to Instituto de Investigacion  
Tecnologica Industrial y de Normas  
Tecnicas (ITINTEC)

Scheduled Start:

Scheduled Completion:

Origin and Date of Request:

Government Counterpart: ITINTEC

UNIDO Contribution:

Government Contribution: In kind

Currency required:

    Convertible:

    Other:

UNIDO Substantive Section: IPCT/TP/BT

Programme Component Code: G03300

Part B - Narrative

1. Objectives

a. Development objective

To assist the Government of Peru, through ITINTEC, to strengthen the country's own technological capacity and to achieve self-reliance in all aspects of promotion and acquisition of industrial technologies, along with the absorption and dissemination of acquired technologies.

b. Immediate objectives

The policy of the Government on technological development aims to have technology as a strategic tool for the development of the country. In order to attain this, a revision of the policies on technologies must be undertaken to achieve the following objectives:

- to define the relevant policies required in the country to improve the acquisition and absorption of industrial technology and the development of local technology including the interlinkages between these activities.
- to strengthen the capacity of ITINTEC in the field of technology, reinforcing its role in the acquisition, absorption and development of technology.

2. Background and Justification

The Peruvian Government has given a priority to the strengthening and modernization of their technological systems, including the industrial technology, under the responsibility of the Institute of Industrial Technological Research and Standardization, ITINTEC. The main objective is to have an efficient system that could provide effective support to the industrial, economic, scientific and technological development of the country.

One of the main activities of the Government in the industrial sector is the industrial restructuration that aims to adjust the productive system in the country to comply with the new priorities and policies established by the

Government. This is one of the reasons why ITINTEC must provide integrated support to the scientific and technological research and to the development of new technologies. The policies that orient and define the framework of ITINTEC are 18 and 20 years old and they must be revised and updated accordingly within the concept of a dynamic industrial sector and the requirements of the industrial sector development.

ITINTEC, according to its mandate, must promote, orient, co-ordinate and carry out basic and applied scientific research and industrial technology in accordance with the national and sectoral policies on sciences and technology monitored by Concitec. Also ITINTEC must evaluate, approve and supervise the projects on technology research (including indigenous technology) that are carried out by the private sector and those of national interest.

It has also the responsibility to create, manage and administrate laboratories of research, quality control, and metrology (technological infrastructure).

In order to accomplish its objectives and to carry out the above-mentioned activities, ITINTEC requires an urgent revision of technological development policies in the industrial sector, specifically those related to acquisition, absorption and technologies development.

### 3. Project Outputs

A revised legislation with policies to make ITINTEC more efficient and improve procedures to be implemented by ITINTEC in accordance with the priorities determined by the Government.

- A report with advice and recommendations to improve the existing policies in industrial technology especially those related to the acquisition and absorption as well as the development of technology in the country, with particular reference to ITINTEC.
- A counterpart trained on the job in mechanics for policies on technology development.

4. Project Activities

The main activities to be carried out are:

- To examine the problems and issues involved in the acquisition and absorption of technology in Peru on the one hand, and the development of local technology on the other hand; assess the existing interlinkages between these activities in Peru and revise the relevant policies thereof.
- To examine the functions of ITINTEC and the role it plays in linking the acquisition, absorption, and development of technology
- Assessment of the existing legal and institutional infrastructure and of the role of the different institutions concerned with the technological and industrial development
- To provide advice on policy measures and other actions needed for strengthening the role of ITINTEC.
- On-the-job training of the counterpart in the above-mentioned subjects
- A conference given to government high level officials and to private sectors in the field of policies for technological development.

5. Project Inputs

a. Government contribution

Assignment of high level counterpart; provision to the consultant of local transport, office facilities, administrative and secretarial support.

b. UNIDO Inputs

Consultants: One experienced consultant with wide experience on technology development policies in developing countries.

2 months assignment

Fees, travel, DSA, etc.

Miscellaneous

Documentation on Transfer of Technology, new technologies, technological contracts. etc.

6. Work Plan

- a. The mission will take place without delay after the approval of the project and will have a duration of two months.
- b. A work plan of the activities must be prepared by the consultant in close coordination with the counterpart.

7. Proposed Evaluation

Upon completion of the mission a self-evaluation exercise will be required in compliance with UNIDO's internal evaluation system.