

INTERACTIVE DISTANCE-LEARNING SYSTEM FOR TECHNOLOGY EDUCATION

(TC-00-05-05-6-PE)

EXECUTIVE SUMMARY

- Executing agency:** Instituto Tecnológico Superior (TECSUP)
- Beneficiaries:** The direct beneficiaries will be the 840 students enrolled in regular courses on the virtual campus and the 7,900 enrolled in continuing training courses; TECSUP; educational institutions that take part in implementing virtual professional technical training courses; and companies with which TECSUP signs staff training agreements. Benefiting indirectly will be students at post-secondary institutions, technical personnel and workers of companies that have agreements with TECSUP, and companies that have graduates of TECSUP's continuing training programs on staff.
- Objectives:** The project's general objective is to help improve the quality of human resources in Peru, particularly in technical areas, in order to boost productivity and instill new practices and technologies. To that end, it will help set up a virtual campus for distance technology education using modern communications systems, to make available more training and continuing education services that are geared to the needs of the business sector.
- Specific objectives are to: (i) train new technology workers in mid-sized urban centers and remote areas; (ii) supply the need for professional development and continuing training for human resources in the mining, oil, energy, and communications sectors, among others, to promote the implementation of new techniques; and (iii) strengthen TECSUP's institutional capacity to develop and refine alternative distance-education models that will work in Peru.
- Description:** The project will be comprised of three components: (i) development of new professional training programs: the development of courses to be offered via a virtual campus will be financed; instructors will be trained in virtual campus methodology; educational materials will be developed; and seminars and symposia will be organized with post-secondary schools to promote the use of this system; (ii) development of a continuing training system for professionals and technicians: funding will be provided for a market survey to flesh out the data

TECSUP has at present, to ascertain the demand for continuing training using a distance learning approach; a training plan that can be updated will be designed; and continuing training modules will be developed; and (iii) institution-strengthening: TECSUP professionals will be trained to manage and run the virtual campus and equipment will be provided for technological support thereof; a quality evaluation system will be devised; and promotional activities will be developed related to the virtual campus courses.

Financing:

Modality:	Grant
TECSUP	US\$ 700,000
MIF (Window II):	<u>US\$1,000,000</u>
Total:	US\$1,700,000

Terms:

Execution period:	36 months
Disbursement period:	42 months

Special contractual conditions:

Conditions precedent to the first disbursement: (i) appoint the coordinator of the project's executing unit (paragraph 4.2); and (ii) submit the work plan for the first six months of execution to the Bank (paragraph 4.3).

Exceptions to Bank policy:

There will be no exceptions to Bank policies or procedures.

Environmental and social impact:

The Committee on Environment and Social Impact reviewed and approved the project at its 30 June 2000 meeting.