



Programming Committee

For information

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15 May 2007

To: The Programming Committee of Management
From: The Secretary
Subject: Peru. Implementation of a patent based technology information platform (PE-T1050). Technical cooperation profile

Inquiries to: Mr. Jaime Vargas (extension 1680)

INTER-AMERICAN DEVELOPMENT BANK
TECHNICAL COOPERATION PROGRAM
KNOWLEDGE PARTNERSHIP KOREA FUND FOR TECHNOLOGY AND INNOVATION

TC BRIEF

TC N°: PE-T1050

I. GENERAL INTRODUCTION

- 1. Project name:** Implementation of a Patent Based Technology Information Platform
- 2. Name of the Trust Fund:** Knowledge Partnership Korea Fund for Technology and Innovation (KFT)
- 3. Country team:** Leader: Jaime Vargas (RE3/SO3); Federico Guzmán Escobar (RE3/SO3); Graciana Rucci (RE3/SO3); Gonzalo Rivas (SDS/EST); Bernadete Buchsbaum (LEG/OPR); Ian Mac Arthur (COF/CPE); Alexandra Ortega (RE3/SO3).
- 4. Executing agency:** National Institute for the Defense of the Competition and the Protection of Intellectual Property (INDECOPI for its Spanish acronym)
- 5. Beneficiary Institution and Country:** Republic of Peru – INDECOPI
- 6. Financing plan:**
- | | | |
|--------------------|------|---------|
| IDB: | US\$ | 354,600 |
| Local counterpart: | US\$ | 276,200 |
| Other sources: | US\$ | 14,400 |
| Total: | US\$ | 645,200 |

II. OBJECTIVES

- 2.1 The Technical Cooperation's (TC) main objective is to facilitate access to the wealth of information contained in the domestic and global patent databases to Peruvian innovation system agents. To this end, this TC will finance the implementation of a Patent Based Technology Information Platform (PBTIP) with the following specific objectives: (i) increase the efficiency of patent registration, search, and dissemination procedures; (ii) further the knowledge of patent benefits and systems usage procedures; (iii) strengthening the institutional capabilities of INDECOPI; (iv) advance the Science, Technology, and Innovation agenda set forth by the Science, Technology, and Innovation National Strategic Plan for Competitiveness and Human Development 2006-2010 (PNCTI for its Spanish acronym).

III. DESCRIPTION

- 3.1 In order to achieve these objectives, INDECOPI has designed a strategy to improve its technological capabilities and human resources as well as raising public awareness about the advantages of utilizing its services to benefit from patents and property rights.
- 3.2 This strategy is comprised of three main components. The first component will finance the digitalization and visualization of the patent applications contained in INDECOPI's archives. This process is the first step towards the implementation of the PBTIP, which will enable remote and permanent access to the digitalized archives. Through this platform, INDECOPI will provide value added technological information services, aimed at satisfying a dormant demand from the national innovation system agents. The target audience for the virtual information platform consists of the private sector, academics, researchers, and university students. This TC's second component aims at improving the technical and managerial skills of INDECOPI personnel. The third and final component is designed to promote the services offered by the virtual platform as well as the benefits of patents and property rights.
- 3.3 **Component 1 – Virtual Services Platform Implementation (US\$273,300):** The program's first component consists of the implementation of a PBTIP, which facilitates on-line access to the data contained in the national and international patent systems. The objective of this virtual platform is to stimulate and promote productive technological innovations by providing orientation and assistance in the knowledge search process through the use of a global network of intellectual property rights. Some of the services provided by the virtual platform include: (i) direct link to the domestic patent documents; (ii) web-based search tools and links to the major free online global patent databases; (iii) multimedia self-instructional modules with the option of obtaining synchronous online assistance on effective search strategies; (iv) customized information products and services to the private sector¹; (v) meeting and discussion space for academics and researchers; (vi) and an articulation mechanism between the academia and the private sector.
- 3.4 In order for the users of the virtual platform to access the information contained in the Peruvian patent system, the digitalization of all its archives since 1993 is required.² This component will finance: (i) a consultancy for the digitalization of existing patent applications and the design of a process to perform in-house digitalization of new patent applications and patent applications published since 2003; (ii) a consultancy for the development of the web-based virtual service platform and system integration; (iii) the software and equipment for the

¹ Services will be provided at an accessible cost.

² Between 1993 and 2005, INDECOPI received 12,643 patent and utility model applications and granted 5,599 patents. Systematizing this process has become increasingly important as the number of patent applications is expected to increase in coming years due to Peru's subscription of the Patent Cooperation Treaty (PCT). From 2001 to 2006, the number of application for technology searches in the INDECOPI database has increased by 88% for international searches and 9% for national searches.

implementation of the digitalization of the patent applications and the virtual service platform.

- 3.5 **Component 2 – Capacity Building (US\$10,000):** Despite the great importance of software and equipment in the operation of the virtual platform, its success is also contingent on the quality of the management and support provided by INDECOPI personnel. In order to optimize their contribution to the virtual platform's overall objective, support staff must be prepared to provide on-line synchronous and skilled assistance in designing search strategies using the major global patent databases. INDECOPI has informed The World Intellectual Property Organization (WIPO) about the project and expects WIPO's cooperation in the implementation of a training program for 10 patent search specialists.
- 3.6 Seeking to strengthen their management capabilities, INDECOPI has signed international cooperation agreements with the Office of Patents and Trademarks of Spain (OEPM for its Spanish acronym) and is exploring similar agreements with the Korea Industrial Property Rights Information Service (KIPRIS). This component will finance the traveling expenses of two INDECOPI employees in charge of the administration of the virtual platform. It is expected that the employees will gather lessons learned and management strategies from their Spanish or Korean counterparts through knowledge exchange workshops.³ Both of these agencies have been identified by INDECOPI as best practices in the implementation of information systems such as the one proposed in this TC.
- 3.7 **Component 3 – Dissemination (US\$34,400):** A final task will consist in designing and implementing a communication strategy to position the platform among the target audience. Given that the importance of patent documents as inputs for technological innovation is not well known in Peru, the success of this program will also depend on the promotional and positioning campaign. To address this issue, this component will finance the following activities: (i) printing of promotional and informative material; and (ii) logistical expenses for the realization of 15 patent search workshops in regional universities throughout Peru. The local counterpart will finance the logistical expenses for a series of domestic workshops aimed at raising awareness about the advantages of utilizing INDECOPI's services to benefit from patents and property rights. These workshops will be held throughout the second year of the project's implementation (see Annex 1 for detailed work schedule). Aside from the activities proposed in this TC, INDECOPI will promote the PBTIP's services through all its institutional events and communication channels.

IV. JUSTIFICATION

- 4.1 The Peruvian economy has been growing since 2002, with continually increasing annual rates; a 7.5% product expansion is estimated for 2006. The emerging

³ The agency that will host the knowledge exchange workshops is yet to be determined.

Peruvian economy is more focused on openness and driven by a motivation to competitively engage world markets. Despite the recent growth trend, certain aspects of Peru's competitiveness are still lagging. According to the latest Global Competitiveness Report, technological readiness and innovation are two of the factors weighing down on Peru's overall competitiveness. A comparison of key innovation and technology indicators from the 2001-2002 to the 2006-2005 reports, reveals that Peru has failed to improve in several critical aspects. In the case of Utility Patents⁴ and University/Industry research collaboration⁵, the country made no progress, while slightly receding in Firm-level technology absorption⁶. As a response to this reality, the Government has placed great importance on the development of Science, Technology, and Innovation (STI) in the context of competitiveness in the Peruvian economy.

- 4.2 Peru's recent introduction of its long-term strategy in this field, the National Plan for Science Technology and Innovation (PNCTI), will define the vision, objectives, and actions to be taken by the country in the next four years. The PNCTI identifies a set of priority areas to be addressed by the National Science, Technology, and Innovation System (SINACYT), with the expectation of driving Peru's economy towards a knowledge-based one.
- 4.3 The PNCTI highlights the following as some of the main problems in the development of STI in the country: (i) low institutional capacity to generate and transfer technology to productive sectors; (ii) the limited normative and institutional framework in which STI develops compromises its continuity, orientation, and efficacy; and (iii) national and global advances in STI are not sufficiently disseminated to society. These problems have contributed to Peru's low investment in research and development (R&D), 0.16% of the GDP in 2004, which compares poorly with the 0.62% regional average. Moreover, R&D investment as a percentage of GDP has significantly declined over the years, as current figures are less than one third of what they were in 1975.⁷ As a response, the PNCTI recommends two strategies among others: (i) disseminate national and international technology among the private sector to address their specific needs; (ii) promote the practice of intellectual property rights to stimulate innovation among the private sector.
- 4.4 The National Competitiveness Plan (PNC) reinforces the PNCTI as it places great emphasis in the dissemination of information about property rights as a critical tool to foster private sector technological innovation. The PNC commissions INDECOPI to coordinate the execution of the following actions: (i) disseminate the advantages and promote the use of tools that support private sector innovation;

⁴ Utility Patents are measured in patents for innovation per one million people. Peru maintained a 0.1 score from 2000 to 2005.

⁵ The University/Industry research collaboration indicator is obtained through an annual survey among business leaders in Peru. In a scale from 1 to 7, Peru maintained a 2.5 score from the 2001-2002 to the 2006-2007 edition of the report.

⁶ The Firm-level technology absorption indicator is obtained through an annual survey among business leaders in Peru. In a scale from 1 to 7, Peru went from a score of 4.8 in the 2001-2002 edition of the report to a 4.4 in the 2006-2007 edition.

⁷ PNCI estimates.

(ii) disseminate the advantages of intellectual property rights tools; (iii) disseminate new approaches to intellectual property right; (iv) disseminate the usefulness of patents as an instrument of technological innovation and wealth generation for the private sector.

4.5 **Executing Agency.** The Government of Peru (GOP) has set the implementation of the PNCTI recommendations and the PNC as one of its main priorities in the context of national economic and social development. As the national intellectual property rights authority⁸, INDECOPI is the appropriate institution to foster innovation through the promotion of intellectual property rights, a critical component of the PNCTI and of the overall STI strategy. The enhancement of INDECOPI's services will directly contribute to the development of innovation in Peru by: (i) making the patenting services more efficient and promoting a patenting culture among innovation agents; (ii) enhancing the national and international patent information search process, used as a basic input in innovative processes.

4.6 **Science, Technology and Innovation Context in Peru.** In order to foster the country's competitiveness, the Government of Peru has placed Science, Technology, and Innovation (STI) as a high priority, particularly during the past three years. The main actions in this direction have been:

A Science, Technology and Innovation Law, passed in 2004. This Law created the National Innovation System (NIS) and foresaw the constitution of a National Fund for the Scientific, Technological and Technological Innovation (FONDECYT) to support technological innovation in the private sector through matching grants.

- ii. The Strategic National Plan of Science, Technology and Innovation 2006-2021 (2005). It formulates the long run policy in order to implement Science, Technology and Innovation at the service of sustainable development in Peru.
- iii. The creation of the National Competitiveness Council in 2005. This Council is a collegiate body integrated by ministerial representatives and by the private sector. It is responsible for the formulation of both the Strategy and the National Plan of Competitiveness, as well as of its pursuit and evaluation. Among other actions, this strategy aims to improve Peru's capacity to compete globally through, the promotion of Science, Technology and Innovation in public and private sectors.
- iv. The implementation of a Competitiveness Policy Based Loan (PBL) (PE-0239, 2003), and the design of a Science and Technology Program (PE-0203, 2005), both operations supported by the Bank. The Competitiveness PBL considers a set of government actions and policies in critical areas for the country's competitiveness such as: (i) technological innovation; (ii) the

⁸ INDECOPI is a decentralized public institution under supervision of the Presidency of the Council of Ministers (Law N° 27789). The institution has technical, budgetary, economic and administrative autonomy.

utilization of impact evaluations to determine future budget allocations to publicly funded technological research institutes; and (iii) harmonization of evaluation criteria and selection process used by public technological funds that function under the matching grant mechanism.

- v. The establishment of technological funds aimed at promoting private sector innovation. These technological funds are (i) a fund set up in 2004, in the context of the INCAGRO program supported by the World Bank, aimed at rural development and supporting innovation in the agrarian sector. INCAGRO finances innovative projects by micro and small agricultural companies, and prioritizes the formation of alliances between companies and producers organizations; (ii) a Research and Development for Competitiveness Fund, set up in 2007. This fund, financed with the Peruvian Budget, seeks to promote private firms' productive and technological innovation R&D projects; and (iii) a Technological Fund set up in the context of the Science and Technology program supported by the Bank, to be launched in 2007. The fund has an endowment of US\$ 10,8 million to finance both individual and associative technological innovation projects of private firms, granting priority to sectors such as fishing, aquaculture, textiles, clothing, and agribusiness, as well as other industrial sectors.

In the context of all these science, technology and innovation actions and policies, the present TC is aiming at increasing the likelihood of positive impacts of efficient dissemination of intellectual property rights on private sector and academic technological research and innovation.

- 4.7 **Environmental and Social Impacts.** Considering its nature, this project will not generate negative environmental or social impacts.
- 4.8 **Sustainability.** The sustainability of the virtual platform is based on INDECOPI's expectations of an increase in the demand for its services. The institution attributes these expectations to the increased awareness of its services due to the dissemination strategy and the improvement in the overall service as a result of the virtual platform. In order to facilitate access to the services and to engage the private sector and the academia in the technological transfer process, these services will be offered at highly competitive prices.⁹ In addition, the Government of Peru is committed to maintain a highly efficient patent office as it realizes the importance of such services in the context of global competitiveness. Adhering to this commitment, INDECOPI has implemented electronic patent application filing system and is currently developing a similar system for its trademark services. These initiatives will build on this TC's experience and technological capabilities

⁹ A fact that enhances the sustainability of the program's model is the high interconnectivity and use of information technology achieved by Peru through low-cost public cyber-booths, which will extend the potential user base throughout the country. For instance, a recent study found that 56% of the people in the city of Lima, between 8 and 70 years old, were frequent Internet users. Of those, 83% connects to the Internet from a cyber-booth. Furthermore, the main target audience of the services to be offered (academia and researchers) are habitual users of the internet.

as these services will be integrated to the virtual platform. Additionally, INDECOPI's Technology Transfer Office is currently developing a project to strengthen the ties between academic R&D and the private sector, further increasing the virtual platform's outreach.

- 4.9 **Monitoring and Evaluation.** The work schedule detailed in Annex 1 will provide a precise timetable to monitor the project's execution. With respect to the outputs, INDECOPI has set a specific goals for each of the project's components. The goals and indicators are detailed in Annex 4.

V. BUDGET

- 5.1 This TC total cost of is estimated at US\$645,200. It is estimated that the Knowledge Partnership Korea Fund for Technology and Innovation will finance US\$354,600 (55%), the local counterpart US\$276,200 (43%), of which 37% will be in kind. The World Intellectual Property Organization (WIPO) will contribute with US\$14,400 (2%).¹⁰ (See Annex 2 and Annex 3 for detailed budget)

5.2 Summarized Estimated Budget (US\$).

Component	Total	Source		
		IDB	LOCAL	WIPO
1. Virtual Service Platform Implementation	436,200	273,300	162,900	0
1.1 Consultancy for the digitalization of patent applications and design of in-house digitalization process	58,000	58,000	0	0
1.2 Consultancy for the development of virtual service platform system	40,000	40,000	0	0
1.3 Equipment and Software	310,900	175,300	135,600	0
1.4 Salary for scanning and image indexing operator	10,500	0	10,500	0
1.5 Salary for virtual service platform operator	16,800	0	16,800	0
2. Capacity Building	26,100	10,000	1,700	14,400
3. Dissemination	57,200	34,400	22,800	0
4. Administration and Logistics	88,800	0	88,800	0
Auditing	20,000	20,000	0	0
Contingency (5%)	16,900	16,900	0	0
Total	645,200	354,600	276,200	14,400
Percentage	100%	55%	43%	2%


¹⁰ Based on the close relationship between INDECOPI and WIPO, and a standing offer to provide assistance related to training and expert advice, INDECOPI's expects WIPO to contribute in the implementation of this project.

VI. RESPONSIBILITY IN THE BANK

- 6.1 **Technical Responsibility.** The Social Programs Division 3 has the technical responsibility for the implementation aspects of the project.
- 6.2 The person responsible for this operation is Jaime Vargas (RE3/SO3). E-mail: jaimev@iadb.org. Ext.: (202) 623-1680.
- 6.3 **Responsibility for Disbursements:** The Social Programs Division of Region 3 (SO3) of the Inter-American Development Bank will be responsible for the authorization of disbursements.

VII. RECOMMENDATION

- 7.1 The Social Programs Division 3 (RE3/SO3), and recommends the approval of this operation and the use of resources from the Knowledge Partnership Korea Fund for technology and Innovation (KFT) totaling up to US \$354,000 in order to finance the corresponding project.

 20 mar 07


Michael Jacobs, RE3/SO3/CHF

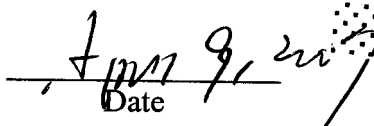
Date

VIII. CERTIFICATION

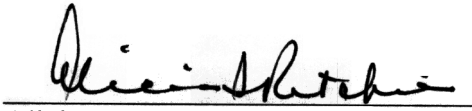
- 8.1 I certify that this operation satisfies the eligibility criteria approved for financing by (or was approved by) the donor of the Knowledge Partnership Korea Fund for Technology and Innovation (KFT) through a (letter, fax, etc) dated and signed by Hyunghwan Joo. Also, I certify that resources from the Knowledge Partnership Korea Fund for Technology and Innovation are available for up to US \$354,600 in order to finance the activities described and budgeted in this Memorandum - Plan of Operations. The commitment and disbursement of these resources shall be made only by the Bank in dollars of the United States of America. The same currency shall be used to stipulate the remuneration and payments to consultants, except that local consultants working in their own borrowing member country shall have their remuneration defined and paid in the currency of that country. No resources of the Fund shall be made available to cover amounts greater than the amount certified herein above for the implementation of this Plan of Operations. Amounts greater than the certified amount may arise from commitments on

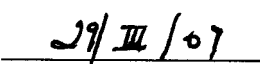
contracts denominated in a currency other than the Fund currency, resulting in currency exchange rate differences, for which the Fund is not at risk.


Hyunghwan Joo
Senior Advisor for Technology and Innovation
SDS/EST

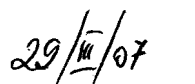

Date

IX. APPROVAL


Alicia S. Ritchie, RE3/MGR


Date

Concur: 
Christian Gomez Fabling, RE3/DEP


Date

WORK SCHEDULE

COMPONENT		1ST YEAR				2ND YEAR			
		1ST TRIM	2ND TRIM	3RD TRIM	4TH TRIM	1ST TRIM	2ND TRIM	3RD TRIM	4TH TRIM
1. VIRTUAL SERVICE PLATFORM IMPLEMENTATION									
1.1.	Consultancy for (i) the digitalization of patent applications; and (ii) the design of the implementation of new patent applications in-house digitalization process (1,028,775 files and 2 consultants)	X							
1.2.	Consultancy for the development of web-based virtual services platform and system integration		X	X	X				
1.3.	Equipment and software (Purchase)	X	X						
	1 scanning and image indexing operator		X	X	X	X	X	X	X
	1 virtual service platform operator				X	X	X	X	X
2. CAPACITY BUILDING									
2.1.	Travel for study visit of 2 INDECOPI employees for 15 days who will be entrusted the platform's administration (e.g. KIPRIS-Korea or OEPM-Spain)	X		X					
2.2.	Per diem for study visit of 2 INDECOPI employees who will be entrusted the platform's administration (e.g. KIPRIS-Korea or OEPM-Spain)	X		X					
2.4.	Trainer				X				
	Airfare				X				
	Per Diem				X				
	Training room and equipment				X				
	Training material				X				
3. DISSEMINATION									
3.1.	Development and design of informative brochure, patent search guide, promotional posters and banners				X				
3.2.	Informative brochure				X				
3.3.	Patent search guide				X				
	Promotional posters				X				
3.5.	Promotional banners				X				
3.6.	Facilitator for 10 patent search workshops in Lima					X	X	X	X
3.7.	Training room and equipment for 15 patent search workshops					X	X	X	X
3.8.	Facilitator for 15 patent search workshops in regional universities					X	X	X	X
3.9.	Airfare for 15 patent search workshops in regional universities					X	X	X	X
3.10.	Per Diem (3 days for 15 workshops) for 15 patent search workshops in regional universities					X	X	X	X
3.11.	Training room and equipment for 15 patent search workshops in regional universities					X	X	X	X
4. ADMINISTRATION AND LOGISTICS									
4.1.	Project leader	X	X	X	X	X	X	X	X
	Project coordinator	X	X	X	X	X	X	X	X
	Office and Equipment	X	X	X	X	X	X	X	X
	Communications	X	X	X	X	X	X	X	X
	Administrative support and internal coordinations (includes technical, secretarial and logistic assistance)	X	X	X	X	X	X	X	X

DETAILED BUDGET (Total and Source figures rounded to nearest hundred US\$)

Component	Total	Unit costs	Source			Source %			Type / Comment
			IDB	LOCAL	OTHER	IDB	LOCAL	OTHER	
1. Virtual Service Platform Implementation	436,200		273,300	162,900	0	63%	37%	0%	
1.1. Consultancy for (i) the digitalization of patent applications; and (ii) the design of the implementation of new patent applications in-house digitalization process (1,028,775 files and 2 consultants).	58,000	0.05 per file 2,975 per consultant	58,000	0	0	100%	0%	0%	Domestic Consulting Firm
1.2. Consultancy for the development of web-based virtual services platform and system integration (8 consultants)	40,000	5,000	40,000	0	0	100%	0%	0%	Domestic Consulting Firm
1.3. Equipment and software	310,900	See Annex 3	175,300	135,600	0	56%	44%	0%	Purchase
1.4. Salary for 1 scanning and image indexing operator (21 months)	10,500	500	0	10,500	0	0%	100%	0%	Contract
1.5. Salary for 1 virtual service platform operator (21 months)	16,800	800	0	16,800	0	0%	100%	0%	Contract
2. Capacity Building	26,100		10,000	1,700	14,400	38%	7%	55%	
2.1. Travel for study visit of INDECOPI employees who will be entrusted the platform's administration (e.g. KIPRIS-Korea or OEPM-Spain) - (2 employees for 15 days)	4,000	2,000	4,000	0	0	100%	0%	0%	Purchase
2.2. Per diem for study visit of INDECOPI employees who will be entrusted the platform's administration (e.g. KIPRIS-Korea or OEPM-Spain) - (30 days)	6,000	200	6,000	0	0	100%	0%	0%	Cash
2.4. International Trainer for local capacity building (10 days)	10,000	1,000	0	0	10,000	0%	0%	100%	WIPO Cooperation
Airfare for trainer (1 trainer)	2,000	2,000	0	0	2,000	0%	0%	100%	WIPO Cooperation
2.6. Per Diem for trainer (10 days)	2,400	240	0	0	2,400	0%	0%	100%	WIPO Cooperation
2.7. Training room and equipment (10 days)	1,500	150	0	1,500	0	0%	100%	0%	In kind
2.8. Training material (10 days)	200	15	0	200	0	0%	100%	0%	Purchase
3. Dissemination	57,200		34,400	22,800	0	60%	40%	0%	
3.1. Development and design of informative brochure, patent search guide, promotional posters and banners	5,000	5,000	0	5,000	0	0%	100%	0%	In kind
3.2. Informative brochures (10,000 copies)	10,000	1	10,000	0	0	100%	0%	0%	Subcontract. 25 attendees /workshop
3.3. Patent search guide (5,000 copies)	15,000	3	15,000	0	0	100%	0%	0%	Subcontract
3.4. Promotional posters (1,000 copies)	2,000	2	2,000	0	0	100%	0%	0%	Subcontract
Promotional banners (5 copies)	800	150	800	0	0	100%	0%	0%	Subcontract
3.6. Facilitator for patent search workshops in Lima (10 workshops)	5,000	500	0	5,000	0	0%	100%	0%	In kind
3.7. Training room and equipment for patent search workshops (15 workshops)	3,000	150	0	3,000	0	0%	100%	0%	In kind
3.8. Facilitator for patent search workshops in regional universities (15 workshops)	7,500	500	0	7,500	0	0%	100%	0%	In kind
3.9. Airfare for 15 patent search workshops in regional universities (15 workshops)	3,000	200	3,000	0	0	100%	0%	0%	Purchase
3.10. Per Diem for patent search workshops in regional universities (3 days for 15 workshops=45 days total)	3,600	80	3,600	0	0	100%	0%	0%	Cash
3.11. Training room and equipment for patent search workshops in regional universities (15 workshops)	2,300	150	0	2,300	0	0%	100%	0%	In kind
4. Administration and Logistics	88,800		0	88,800	0	0%	100%	0%	
4.1. Project leader (24 months)	48,000	2,000	0	48,000	0	0%	100%	0%	In Kind
4.2. Project coordinator (24 months)	36,000	1,500	0	36,000	0	0%	100%	0%	Individual consultant
4.3. Office and Equipment (24 months)	3,600	150	0	3,600	0	0%	100%	0%	In kind
4.4. Communications (24 months)	1,200	50	0	1,200	0	0%	100%	0%	In kind
4.7. Administrative support and internal coordinations (includes technical, secretarial and logistic assistance) (24 months)	24,000	1,000	0	24,000	0	0%	100%	0%	In kind
Auditing	20,000		20,000	0	0	100%	0%	0%	
Contingency (5%)	16,900		16,900	0	0	100%	0%	0%	
TOTAL	646,200		354,600	276,200	14,400				
Percentage			55%	43%	2%				

GOALS AND INDICATORS

	Component	Indicator	Goal by end of project implementation (2 yrs)	Description
1	Virtual Service Platform Implementation*			
1.1	Automated Informational Alert Services	Number of Subscriptions	40	Users will receive technological information alerts through a web based subscription product. This is a new service for the institution.
1.2	Information Searches	Increase in demand	15%	Users will be able to request a search on a specific topic or area. Users will receive all relevant information regarding the selected subject. This service is already offered through our offices nationwide.
1.3	Specialized Searches	Number of searches	70	Users will receive a confidential report on a particular subject or research topic, similar to a report issued by a patent examiner on a "prior art" search, but without issuing an official opinion. This is a new service for the institution.
2	Capacity Building**			
2.1	Institutional Workshops	Number of capacitated people in INDECOPI	10	Implementation of a training program for patent search specialists
3	Dissemination**			
3.1	National Workshops	Number of capacitated people	500	15 of patent search workshops in regional universities throughout Peru
3.2	Dissemination Material	Number of people covered	3,000	Number of people who have reviewed the promotional material

* The information will be collected through the Virtual Platform's information system

** The information will be collected through INDECOPI's administrative information system

1.3 Equipment and software Source (figures rounded to nearest hundred US\$)

	Item	Quantity	Unit cost \$US	Source		Type	Notes
				IDB	LOCAL		
1.3.1	Windows 2003 Server, Enterprise Edition	3	1,100	3,300	0	Purchase	This cost has been adjusted due to a reduction in the number of servers (4 to 3) and a refinement of the prices according to local providers' information updated to January 2007
1.3.2	Oracle 10g Database Server, Standard Edition	1	15,000	0	15,000	In kind	This product has been already bought by INDECOPI.
1.3.3	Digital document server administration software compatible with Oracle	1	21,400	21,400	0	Purchase	This cost has been addressed to an specific product, according to compatibility issues with a software package already bought by INDECOPI.
1.3.4	End-user digital document access Licenses	35	450	15,800	0	Purchase	The license cost corresponds to the average cost between full-access and retrieval (visualizing) licenses for internal and external users respectively
1.3.5	Web-based digital document access software solution	1	17,100	17,100	0	Purchase	This cost includes an integration tool and a web-access licence associated with 1.4.4. This cost has been addressed to an specific product, according to compatibility issues with a software package already bought by INDECOPI
1.3.6	Corporate BLADE Servers	3	8,800	26,400	0	Purchase	This cost has been adjusted due to a reduction in the number of servers (4 to 3) and a refinement of the prices according to local providers' information updated to January 2007. The current configuration includes an application server, a server for the database, and a server for image storage.
1.3.7	Backup Brighstore Licenses	8	1,300	10,400	0	Purchase	This item includes licenses for 3 Servers; 3 for "Open Files"; 1 for the Oracle Database and 1 license for disaster recovery
1.3.8	Blade Enclosure	1	12,600	12,600	0	Purchase	This item includes the enclosure for the servers.
1.3.9	42-U Rack	1	10,000	0	10,000	Purchase	This item includes the rack for the item 1.4.7. It will be bought by Indecopi by June 2007 as part of other project.
1.3.10	Storage Area Network (SAN) Solution	1	103,000	53,000	50,000	Purchase	This solution for server management will be provided, in part, by INDECOPI and, in part, by the project. The solution will manage the servers of the whole institution.
1.3.11	SAN Communication Equipments (4GB)	2	9,000	0	18,000	Purchase	This item is necessary for system linking between 1.4.6 and 1.4.7. It will be bought by Indecopi by June 2007
1.3.12	Scanner	1	8,300	8,300	0	Purchase	This item has been considerably resized according to the current requirement. Other high-performance scanners will be acquired by INDECOPI during 2007.
1.3.13	Scanning and indexing workstations	2	1,500	3,000	0	Purchase	Regular personal computers
1.3.14	Office of Invention and New Technologies workstations	34	1,000	4,000	30,000	In Kind/ Purchase	Regular personal computers, 30 of which has been already acquired by INDECOPI.
1.3.15	Switch	1	1,500	0	1,500	Purchase	This item corresponds to a regular switch for PC networking
1.3.16	Data-center upgrade, fiber-optic backbone network deployment (5% of the whole institution)	1	3,600	0	3,600	In kind	Considering a universe of 600 personal computers within the Institution, the Office of Inventions and New Technologies has only 5% of the computational infrastructure; then, only 5% of the equipment and facilities installed for the whole institution is considered as the contribution to the project. The entire investment was USD 72,000.00
1.3.17	Structural Cabling and Distribution System (5% of the whole institution)	1	7,500	0	7,500	In kind	Considering a universe of 600 personal computers within the Institution, the Office of Inventions and New Technologies has only 5% of the computational infrastructure; then, only 5% of the equipment and facilities installed for the whole institution is considered as the contribution to the project. The entire investment was USD 150,000.00
Total				175,300	135,600		

Presidencia
anexo 1303

BANCO INTERAMERICANO
DE DESARROLLO

CARTA N236-2006/PRE-INDECOPI

2006 NOV 3 AM 11 22

RECIBIDO

FIRMA

Señor
Christof Kuechemann
Representante Residente
Banco Interamericano de Desarrollo - BID
Presente.-

REGISTRO N°	FECHA	REPUBLICA DEL PERU
42646	TA	3/11
REPRESENTANTE		
REPRESENTANTE		
DA. GONZALO		
KARINA		
CKE, JAIME		
KORIS		
ROLANDO		
JUAN M		
GUILLERMO		
ARTHUR		
BELO, ERNESTO		
QUERA, CARMEN		
ESKI, JOSEPH		
ADMINISTRACION		
ARCHIVO		

Lima, 30 de octubre de 2006

Estimado señor Kuechemann:

Es grato dirigirme a usted a fin de remitirle un perfil de proyecto denominado "Implementación de un Sistema de Información Tecnológica en Materia de Patentes", para que sea evaluado por su representación, en el marco de las directrices operativas del Fondo Coreano de Alianza para el Conocimiento en Tecnología e Innovación del BID.

Al respecto, el Proyecto plantea la implementación de un sistema de información tecnológica en materia de patentes, accesible en línea, que acerque el caudal de información contenido en los sistemas de patentes nacional e internacional a los agentes del sistema nacional de innovación y de desarrollo productivo. Esta iniciativa surge de la necesidad de difundir la utilidad de la información contenida en los sistemas de patentes como instrumento de información tecnológica y de generación de valor para el sector académico y de investigación, así como para las empresas peruanas.

Para mayor información sobre el particular, agradeceré tomar contacto con la señora Odette Herbozo Nory, Jefa del Área de Cooperación Técnica y Relaciones Internacionales al correo electrónico oherbozo@indecopi.gob.pe o al teléfono 224-7800, anexo 1393.

Sin otro particular, aprovecho la oportunidad para expresarle los sentimientos de mi mayor consideración.

Atentamente,

Jaime Thorne León
Presidente del Directorio



cc: Ian McArthur, Especialista Sectorial del BID

MINUTE OF THE COMMITTEE ON ENVIRONMENT AND SOCIAL IMPACT (CESI)¹

Meeting CESI 03-07, January 26, 2007

PE-T1050 – Implementation of a Patent Based Technology Information Platform

Profile Review

Type of assessment required: None

2. **Next action:** None
3. **Agreements reached:** Approved as submitted in the profile.

Approved _____ **Janine Ferretti, Chair, SDS/ENV**

¹We invite project teams to consult the new Environmental and Safeguards Compliance Policy which entered into force on 19 July, 2006. http://www.iadb.org/sds/env/site_5512_e.htm

MEMORANDUM

DATE: March 9, 2007

TO: Alicia S. Ritchie
Manager.
RE3/RE3

FROM: Hyunghwan Joo (**Original Signed**)
Senior Advisor for Technology and Innovation and KFT Program Coordinator
SDS/EST

SUBJECT: Notice for Eligibility of the Proposal
Source: Knowledge Partnership Korea Fund for Technology and Innovation (KFT)
Proposal: Implementation of a Patent Based Technology Information Platform (PE-T1050)
Country: Peru
Amount: US\$ 354,600

This is to inform you that the above referenced technical cooperation proposal (TC brief) satisfies the eligibility of funding from the Knowledge Partnership Trust Fund for Technology and Innovation (KFT). The eligibility decision was made based on the final English version submitted to the KFT on March 31, 2007.

In execution of the proposal, please abide by the following:

1. The total amount approved is the absolute upper limit and should not be exceeded.
2. The project team, through Mr. Jaime Vargas (RE3/SO3), its team leader, should present the Plan of Operations to the KFT Program Coordinator for concurrence and certification of resources before completing the formal approval procedure by the Bank.
3. The progress of the project, including the hiring of external consultancy should be reported to the KFT Program Coordinator upon his request.
4. The project team, through Mr. Jaime Vargas (RE3/SO3), its team leader, should promptly inform the KFT Program Coordinator of any changes affecting the execution of the operation such as, but not limited to: a) Reallocation of funds, b) Amendments to plan of operations, c) Termination and suspension of the project, d) Extensions of final disbursement date, and e) Cancellation and re-activation of disbursements.
5. The project team, through Mr. Jaime Vargas (RE3/SO3), its team leader, should consult with the KFT Program Coordinator before implementing substantial modifications to the approved TC operation such as, but not limited to: a) Fund reallocations of more

than thirty percent (30%) of the total cost, b) Additions of new components, and c) Changes of executing agency.

6. The eligibility approval may be withdrawn under the following circumstances: a) the proposed TC operation has been withdrawn by the beneficiary or beneficiaries, b) the Plan of Operations has major changes vis-à-vis the TC brief, c) the TC operation has not been approved by the Bank more than 12 months after the eligibility approval, and d) there have been no disbursements for six months after approval of the TC operation by the Bank.
7. Unexpended resources at the end of the execution period of the TC operation should be returned to the KFT.
8. The project team, through Mr. Jaime Vargas (RE3/SO3), its team leader, is responsible for preparing a Completion Report, as per KFT guidelines, a summary of expenses classified by item and a list of the consultants (individual/firms) and their nationalities that were hired with resources from the KFT, within six months from the date of completion of the TC Operation. An electronic copy of such report should be forwarded to the KFT Program Coordinator.
9. All dissemination materials and the Seminar/Workshop should explicitly give credit to and state the sponsorship received by the Knowledge Partnership Korea Fund for Technology and Innovation (KFT).

Cc: Mr. Michael Jacobs (RE3/SO3)
Mr. Jaime Vargas (RE3/SO3)
Mr. Antonio Vives (SDS/SDS)
Mr. Daniel F. Malkin (SDS/EST)