



Knowledge and Capacity Building Products (KCP) Proposal

Outreach & Dissemination

I. General Information

KCP Title:

Promoting the development of a broadband platform for LAC Region

OPUS Number:

RG-T2051

Date of Proposal:

8/5/2011

Linked to project:

Team Leader / Unit:

GARCIA ZABALLOS, ANTONIO - SCL/SCT

Peer Reviewer 1:

ANTA, RAFAEL

Peer Reviewer 2:

RADAELLI, VANDERLEIA

Joint Proposal:

Proposed amount, without counterpart in USD equivalent (enter whole number only): USD350,000

Must match total of budget table on section VI, and of OPUS

Proposed amount including counterpart (if applicable) in USD equivalent:

USD350,000

Proposed Fund:

Knowledge Partnership Korea Fund for Technology & Innovation

Unit of Technical Responsibility:

SCL/SCT

Unit of Disbursement Responsibility:

SCL

Execution:

Bank

Letters of Request available (or equivalent)

No

Doc# (IDBdocs):

Non-objection available:

No

Doc# (IDBdocs):

Execution period: 18 months

Disbursement period: 21 months

Required Start Date: 10/3/2011

Please provide justification why the Bank is the Executing Agency:

Due to the fact that the results from this technical cooperation will be directly related to the future capacity of the Bank to attend the demand of the LAC region to accelerate the penetration and use of broadband services, the project will be executed by the bank.

Beneficiary Countries:

ARGENTINA, BARBADOS, BAHAMAS, BELICE, BOLIVIA, BRASIL, CHILE, COLOMBIA, COSTA RICA, REPUBLICA DOMINICANA, ECUADOR, EL SALVADOR, GUATEMALA, GUYANA, HAITI, HONDURAS, JAMAICA, MEXICO, NICARAGUA, PERU, PANAMA, PARAGUAY, SURINAM, TRINIDAD Y TOBAGO, URUGUAY, VENEZUELA

Beneficiary entity:

Sector: SCIENCE AND TECHNOLOGY

II. KCP Type

Origination

The proposed bank is originated in the bank, and it is the result of the initiatives generated by the Bank.

There is a knowledge gap in the region in broadband development and it is intended to bridge that gap through the development of regional events for high level officials where will be presented and discussed the results obtained

from position papers about the impact that broadband might have on the economic growth, the productivity and the innovation, so that could be identified the next steps to be taken to widespread the broadband services in the region.

Scope

Propósito a Corto Plazo:

ESDemand for this KCP has an immediate, short-term scope possibly drawing from knowledge and experience that is readily available.

III. Alignment of the KCP proposal with IDB's Institutional Priorities (GCI9).

3. Instituciones para el Crecimiento y el Bienestar Social
Innovación

3.1 Explain how the knowledge disseminated with this KCP will be used (policy advice, operations, as input for programming and strategy documents, input for other KCPs):

The results of this KCP will be used to develop key aspects of the broadband platform and will help to make the bank more capable to respond to the future demand from the LAC countries. In addition, it would help to better understand the importance of broadband for the development across the region.

The broadband platform will be the key tool of the bank to accelerate the penetration and use of broadband services. In this regard, the studies, dialogues and consultancies to be developed with this KCP will help to take advantage of the efforts than in other related project such as the 2012 ESW and to align the objective of the broadband platform with the identified demands from the countries participating in the dialogues.

IV. OBJECTIVES, EXPECTED RESULTS AND ACTIVITIES (Maximum 4 pages)

4.1 Describe the dissemination gap that this KCP intends to close:

The main gap that this KCP intends to bridge is to make the Governments of the LAC Region understand about the importance that broadband has through innovative solutions and services in the aim of closing the divide with other regions more developed as the productivity of the companies is increased and the social divide is reduced. By having a contact networking of experts, the high official levels dialogues and the development of specific studies we will be able to identify which are the major drawbacks in the regions. By doing so, we will be able to prioritized the action plan in the region and align the broadband platform in this regard.

4.2 Describe lessons learned from previous similar KCP:

There is evidence about the impact that ICT in general and broadband in particular has on the economic growth, the creation of employment, and the productivity. In fact, those countries as Korea that has bet by increasing the penetration of broadband services are better positioned in a digital worldwide economy which does not understand about borders.

According to the cumulated experience from other similar projects, we can conclude that a central aspect to guarantee the success is to make the countries at the highest official level possible be involved and exchange information to conduct robust studies which support the action of the Bank in this industry.

In sum, the development of broadband implies a full involvement of the Governments with public policies. It is important to stress that infrastructures by themselves are not enough and specific investment is required to generate the demand. In this regard the development of innovative services and applications on technological basics create opportunities that help the infrastructure deployment in better conditions in terms of a cost-benefit analysis.

4.3 State the KCP objectives:

The objective of this project consist on including for discussion in the political agenda of the different governments of the LAC region the need to accelerate the penetration and use of broadband services

4.4 State the KCP expected results:

Introduce the central issues related to the acceleration in the penetration and use of broadband services as a trigger for economic growth, productivity and innovation in the political agendas of some of the Ministries of Telecommunications of the LAC region.

4.5 Provide a description of the main outputs and related activities expected to be carried out:

The main outputs of the Project consist on conducting at least three regional dialogues for high-level officials that allow us to include in the political agendas of some of the LAC Governments the importance of broadband for the economic growth, the productivity and the innovation. In particular, in those dialogues will be presented the following studies:

1. Impact that an increase in the penetratio of broadband services might have on the economic growth, the productivity, the innovation and the employment. Particularly, in addition to the presentation of the results, it will be discussed specific recommendations at a regional and a country by country basics to take advantage of this increase.
2. Guide on technical, economic, legal and regulatory issues to be taken into consideration in the development of master plans on broadband to accelerate the penetration and use.

4.6 Describe the dissemination plan of expected outputs / results with a timeline for key activities, person/institution responsible for implementation:

The counterpart of the Bank in this KCP will be the Ministries of Telecommubnications which will be directly involved in the design and implementation of broadband plans.

The dissemination plan consist on presenting the results of the aforementioned studies in the regional dialogues and also it will be guaranteed the dissemination through the publication of those studies and the further use of those document in the country strategies and technical notes.

Additionally the results will be presented internally in the bank through specific workshops and Brown bag lunches so that we get the involvement of other divisions where broadband technologies could be a key asset for success.

4.7 Identify the main audience or expected users of knowledge generated or disseminated by this KCP

Telecommunications Regulators
Ministries of telecommunications
Telecommunications Operators
Associations
Final users (companies, users, etc)

V. KCPs RESULTS FRAMEWORK. Main Outcomes and Outputs.

5.1 Results Matrix:

Please, in the first column fill in each outcome indicator with the relevant outputs. You can use the table of indicators here attached.

Results Matrix									
	Unit	Baseline		Year 1		Year 2		Expected Completion Date	Data Source
		Value	Year	Planned	Actual	Planned	Actual		
Number of high level officials dialogues where the documents are discussed	#	0		3				12/31/2012	
Document for discussion about the impact that broadband might have in the región on economic growth, productivity and innovation	#	0		1				12/31/2012	
Document for discussion about a guide to Governments on key	#	0		1				12/31/2012	

variables to accelerate the penetration and use of broadband services

Note: Please note that this outcome and output indicators will be the input for the PMR and will be monitored in the Quarterly Business Review.

VI. BUDGET (*):

6.1 Budget should be presented by outputs or groups of outputs (for example: three publications, three conferences, seminars or workshops; one database; one survey; two training courses), and the relevant activities. Total available funds from counterpart sources should be reported. Use whole numbers only.

Costs	Project Cost – IDB Financing					Counter- part Resources	Other Financing
	Year 1			Year 2	Total request		
	Consult.	Travel (consultants only)	Other				
Workshop 1 to discuss the results of the documents	0	0	40,000	0	40,000	0	0
• Organization and logistics of the event	0	0	40,000	0	40,000		
Workshop 2 to discuss the results of the documents	0	0	40,000	0	40,000	0	0
• Organization and logistics of the event	0	0	40,000	0	40,000		
Workshop 3 to discuss the results of the documents	0	0	40,000	0	40,000	0	0
• Organization and logistics of the event	0	0	40,000	0	40,000		
Development of a document for discussion on the impact that broadband might have on economic growth, productivity and innovation	200,000	15,000	0	0	215,000	0	0
• Consultancy to conduct the study	200,000	15,000	0		215,000		
Development of a guide with technical, economical, legal and regulatory issues to accelerate the penetration and use of	0	0	15,000	0	15,000	0	0

broadband services							
• Printing and Editing			15,000		15,000		
Sub-total	200,000	15,000	135,000	0	350,000	0	0
	Monitoring and evaluation						
Total	200,000	15,000	135,000	0	350,000	0	0

Approximate value of in-kind counterpart

(*) More details may be required by donors (e.g. consultant cost per day);

6.2 Describe the source and type of counterpart resources

No existe aporte de la contraparte

6.3 Types of Consultants: Firms or individuals and main activities/outputs:

Type: Individual or Firm (if available)	Nationality (if available)	Estimated Cost	Main Activities / Outputs
Firm	TBD	200,000	Development of a document for discussion about the impact that Broadband might have on economic growth, productivity and innovation

VII. Bank costs:

For the Bank's internal purposes, please provide information in Bank costs associated with the execution of this KCP:

7.1 Bank staff participation in KCP:

Staff Name	Bank Unit	FTEs
GARCIA ZABALLOS, ANTONIO	SCL/SCT	0.2
RUBINO-HALLMAN, SILVANA	ICF/ICS	0.1
BOUSKELA, MAURICIO SIMON	SCL/SCT	0.05

VIII. Risks:

Fill-out the KCP's Environmental Screening and Classification using this link to the [Environmental Screening and Classification Toolkit](#). Then save it in IDBDOCS and record its number in the box below (*):

36326516

8.1 Implementation Risks:

The major risk is associated to the lack of information to develop a model to quantify the impact that broadband services might have on economic growth, productivity and employment. To mitigate this impact the selected consultancy company should include among the activities to be carry out during the process the search of the required information for running the model, by contacting universities, research centers. If the information is not available, the selected consultancy company will look for alternative indicators.

8.2 Please identify key environmental and social risks and impacts, and the strategy to address them:

None

IX. Coordination with other MDBs

9.1 Summarize collaboration or coordination with other MDBs, donors and other strategic partners (if any):

Specific feedback from the some of the studies conducted could be obtained from institutions as the International Telecommunications Union as well as other Korean Institutions.

X. Monitoring and evaluation plan.

Fill-out the KCP's Development Effectiveness Matrix (DEM) using this link to the OD [DEM template](#). Then save it in IDBDOCS and record its number (*): [36326459](#)

10.1 Summarize the basic elements of the Monitoring and Evaluation plan, including key activities and associated budget:

The division of science and technology will make a follow up of the activities included in the KCP to guarantee the success and alignment with the broadband platform objectives. In addition, there will be a full involvement in the publication and difusion of the results achieved.

10.2 Exceptions to Bank policies:

There are no exceptions

10.3 Contractual Clauses:

No special clauses are required

Terms of Reference Doc#(IDBDOcs):

(*) All documents saved in IDBDOcs must have read permissions granted to the group DOCS Users