# **Project proposal Summary sheet**

**Project title:** Systematization of the Regional Telecommunication Indicators System (SIRTEL) and extension to other countries of the Americas

**Source of the proposal: REGULATEL** 

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# **Brief description**

The aim of the project is to enhance and optimize operation of the Regional Telecommunication Indicators System (SIRTEL), using web applications to automate and systematize the different operational phases: data capture, consultation and generation of indicator reports.

In addition, the intention is to extend participation in SIRTEL to other countries of the American continent and Caribbean. This will broaden the impact of the project, giving immediate access to the up-to-date results of the different ICT players in the region, and strengthen cooperation with ITU-D regarding the processes for constructing the Digital Index of countries on the continent.

## **Beneficiary countries**

Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Paraguay, Peru, Uruguay, Venezuela.

#### **Partners - Stakeholders**

COFETEL, Mexico

# **Project objectives**

- Design, testing and validation of web applications for the operation of SIRTEL, including: data capture, consultation and generation of indicator reports.
- Broadening of countries surveyed, to include other countries of the American continent and Caribbean.
- Sharing of results and analysis of ICT sector indicators in the region: Digital Index and SIRTEL.

#### **Expected results**

- Web applications for the operation of SIRTEL in its different phases: data capture, submission of indicators, consultation of reports and exchange of information with ITU.
- Training with the SIRTEL project coordinators at each of the member regulators of SIRTEL.
- Broad dissemination of the application among the different players in the region's ICT sector.
- Participation of other countries of the American continent and Caribbean in the project.

### **Expected start date**

August 2012

# **Expected duration**

12 months

# **Estimated budget**

USD 500 000

#### Main activities

#### Phase 1: Collation of indicators

- Comparative analysis of SIRTEL and ITU-D indicators (outputs).
- Comparative analysis of SIRTEL and ITU-D variables (inputs).
- Comparative analysis of SIRTEL and ITU-D models (processing).
- Development of models for conversion between ITU-D and SIRTEL indicators, where required.
- Database for the conversion of indicators and variables from SIRTEL to ITU-D.
- Validation of joint database.

#### Phase 2: Pilot phase

- Harmonization of ITU-D and SIRTEL forms in line with the results of Phase 1.
- Development of an online form Selection of countries for the pilot project; it is suggested that there be at least one country per subregion: South America, Central America, the Caribbean.
- Workshop with REGULATEL, ITU-D, SIRTEL and the pilot countries.
- Implementation of survey Processing of results Generation of reports: SIRTEL and Digital Index.
- Workshop to review and validate the results: REGULATEL, ITU-D, SIRTEL and the pilot countries.
- Required adjustments.

#### **Phase 3: Process workshop**

- Designation within each regulator of a "SIRTEL Focal Point", who should be the professional responsible for managing the sector indicators.
- Managing the participation in the project of the regulators of other countries of the American continent and Caribbean.
- Holding of a training workshop on understanding and completing the Online Form, with participation by REGULATEL, ITU-D, SIRTEL, the countries of REGULATEL, and those countries that have been added to the project – Implementation of the survey with all members of the Forum.
- Processing of results Generation of reports: SIRTEL and Digital Index.
- Review and validation of results: REGULATEL, SIRTEL, ITU-D.
- Required adjustments.