

REQUEST FOR EXPRESSIONS OF INTEREST
CONSULTING SERVICES

Selection #: RG-T3049-P001

Selection Method: Simple Competitive Process

Country: United States

Sector: Energy and Infrastructure

Funding – TC #: RG-T3049

Project #: ATN/CN-16242-RG

TC name: Support to the development of a regional extractive sector vision for Latin America Latina and the Caribbean

Description of Services: Interactive Visualization Platform for the Extractive Sector in Latin America and the Caribbean.

Link to TC document: <http://www.iadb.org/en/projects/project-description-title,1303.html?id=RG-T3049>

The Inter-American Development Bank (IDB) is executing the above-mentioned operation. For this operation, the IDB intends to contract consulting services described in this Request for Expressions of Interest.

Expressions of interest must be delivered using the IDB Portal for Bank Executed Operations (<http://beo-procurement.iadb.org/home>) by: **November 22, 2017**, 5:00 P.M. (Washington D.C. Time).

The consulting services (“the Services”) include interactive visualization platforms that will be used to engage with external audiences to disseminate relevant sector information, highlighting the link between extractive industries and broader socioeconomic development in Latin America and the Caribbean. The estimated time for performing these services is 3 months and the estimated budget is in the range of US \$ 30,000 - US \$ 50,000.

Eligible consulting firms will be selected in accordance with the procedures set out in the Inter-American Development Bank: [Policy for the Selection and Contracting of Consulting firms for Bank-executed Operational Work](#) - GN-2765-1. All eligible consulting firms, as defined in the Policy may express an interest.

The IDB now invites eligible consulting firms to indicate their interest in providing the services described below in the [draft summary](#) of the intended Terms of Reference for the assignment. Interested consulting firms must provide information establishing that they are qualified to perform the Services (brochures, description of similar assignments, experience in similar conditions, availability of appropriate skills among staff, etc.). Eligible consulting firms may associate in a form of a Joint Venture or a sub-consultancy agreement to enhance their qualifications. Such association or Joint Venture shall appoint one of the firms as the representative.

Interested eligible consulting firms may obtain further information during office hours, 09:30 AM to 05:30 PM, (Washington D.C. Time) by sending an email to: Jose Luis Irigoyen (joseluisi@iadb.org)

Inter-American Development Bank

Division: Energy and Infrastructure

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TERMS OF REFERENCE SUMMARY

United States

Extractive Sector Data Visualizations

RG-T3049

Support for the Development of a Regional Extractive Sector Vision for LAC

Canadian Extractive Sector Facility (CANEF)

<http://www.iadb.org/en/projects/project-description-title,1303.html?id=RG-T3049>

1. Background and Justification

1.1. Adequate dissemination of knowledge products related to the extractive sector (mining, oil and gas industries) in LAC is critical to achieving the strategic outcomes of the Facility. To this end, the project will support the development of a flexible interactive platform for the dissemination of data for various sectors and areas, including industry, government, academia and civil society. This visualization platform will contribute to the dissemination that provide insights and critical data for the LAC extractive sector. As such, it will feature sector data, geo-referenced maps and infographics related to oil, gas and mining activities, as well as correlated infrastructure, in the region.

2. Objective

2.1. This visualization platform will be used to engage with external audiences to disseminate relevant sector information, highlighting the link between extractive industries and broader socioeconomic development. Moreover, it will facilitate collaborative efforts to improve extractive sector institutional frameworks.

3. Scope of Services

3.1. The consultancy should deliver and identify the following:

- Provide an analysis of the vision, goals, and role of the visualization platform within the sector strategy.
- Design a user interface for a series of unique and complex datasets related to the extractive sector in LAC – these include information on mining facilities, exploration sites, production, transport infrastructure (roads and ports), economic data, among others. CANEF has collected data from the USGS pertaining to mineral production and consumption, and mineral imports and exports from UN Comtrade. GDP data from ECLAC and commodity prices from the World Bank complement this data.
- Develop, deploy, and produce a visualization platform, to be included in www.canef.org
- Document the technology used to create the visualization platform, develop a user manual for the visualization and database, and provide instructions for maintenance of the platform.

4. Main Activities and Deliverables:

4.1. Discovery:

- Examine the available data and select subsets amenable to systematic visualization across the different countries and time periods (when available, time series will be annual), identify the domains of the data.

4.2. User Interface Design and Content Development:

- Deliver two (2) different design concepts that explain and compare specific data on extractive industries throughout LAC countries. Consider website performance and interactivity when designing the visualizations for the database.

- Follow the IDB Branding Manual when using iconography, typography, and color to create the visualizations and designing a user flow
- The design and implementation will be delivered in at least two languages.

4.3. Development and Implementation

- Development and delivery environment: The proposed platform must use Pantheon's development, testing, and production stages.
- Browser compatibility and responsive design: Ensure full compatibility with recent versions of major internet browsers: Internet Explorer, Chrome, Safari, and Firefox, including any versions used by the IDB.
- Performance: Users in Latin America and the Caribbean will use the visualization platform. As such, the consultancy must consider a slow internet connection and low latency.

5. Project Schedule and Milestones

5.1. The project will be executed in 3 months as follows:

- Work plan – Due 2 weeks after contract signing.
- Visual Design – Due 3 weeks after first deliverable.
- Web Platform in Production Environment – Due 7 weeks after contract signing.
- Related documentation – at time of delivery of final approved product.

6. Contract Amount

The estimated time for performing these services is 3 months and the estimated budget is in the range of US \$ 30,000 - US \$ 50,000.