PARTNERSHIPS FOR SUSTAINABLE DEVELOPMENT: CIRDI’S APPROACH TOWARDS A NEW PARADIGM

4 MARCH 2019 | Toronto, Canada

Dr. Priya Bala-Miller, Director Partnerships and Program Development

CIRDI

Canadian International Resources and Development Institute

ICIRID

Institut canadien international des ressources et du développement

With financial support from the Government of Canada through
Avec le support financier du gouvernement du Canada par l’entremise de
OVERVIEW

• About CIRDI

• CIRDI’s Strategic Approach

• Case illustration: CIRDI-SUMM Ethiopia Project

• Open for Partnerships – CIRDI’s unique service offering and value-add
WHO WE ARE

Centre of Expertise on Natural Resource Governance
At the School of Public Policy & Global Affairs
The University of British Columbia

CIRDI was founded in 2013 with financial support from

Global Affairs Canada
Affaires mondiales Canada
CIRDI’S MISSION

To exchange knowledge and expertise with partners in ways that enable leading-practice natural resource governance, environmental stewardship, gender equality and ultimately poverty reduction.
CIRDI’S VALUES

- Respect and Inclusiveness
- Environmental Sustainability
- Empowering Women and Girls
- Indigenous and Human Rights
- Integrity and Transparency
- Independence
STRATEGIC AREAS OF FOCUS

- Public Sector Capacity and Governance
- Environment and Climate Change
- Artisanal and Small-scale Mining (ASM)
Partners in 42 countries including 22 project sites.
CIRDI's value-add draws from a unique ability to advance multi-scalar solutions to pressing resource governance challenges.

Global Partners
including the World Bank, UN Environment and UN Development Programme

Regional Partners
including the Inter-American Development Bank, West African Economic and Monetary Union and the Asia-Pacific Economic Cooperation forum.

National Partners
including renowned universities, various environmental, geoscience and extractives-related ministries.

Local Partners
including community associations, miners cooperatives, private consultants and local government agencies.
OPERATIONALIZING OUR VALUES

- Participatory, national-empowerment project design
  Example: Resource Person Approach in SUMM-Ethiopia

- Multi-scalar governance, with coordinated and complimentary interventions at individual, organizational and institutional levels

- Leverage influence as a trusted and neutral convenor with technical excellence

- Our approach supports a paradigm shift in technical development assistance
SUPPORTING THE MINISTRY OF MINES IN ETHIOPIA (SUMM) PROJECT

Isabeau Vilandre, Director  CIRDI SUMM Ethiopia Project
Toronto, Canada
4 March 2019
Ethiopia

**Budget:** $15 Million

**Funder:** Global Affairs Canada

**Start Date:** April 2016

**Projected End Date:** June 2022

**Delivery Partners:** Ministry of Mines and Petroleum (MoMP) and Geological Survey of Ethiopia (GSE)
The project is designed to strengthen the capacity and organizational management of Ethiopia’s Ministry of Mines, Petroleum (MoMP) and Geological Survey of Ethiopia (GSE) at operational and strategic levels.

The project’s overall objectives are to improve resource governance and support the long-term management of a sustainable mining sector in Ethiopia.
SUMM will strengthen human, technical and organizational capacity in the MoMP and GSE to:

- Establish a consistent, predictable and transparent mineral licensing system, norms, standards and leading practices
- Develop inclusive stakeholder-responsive frameworks, structures and processes
- Provide world-class geoscience information and promote priority industrial minerals services
- Enhance project management to support collaboration, monitoring and coordination of resources for sustainable results
Key factors for improving mining sector and future key focus/direction of GTP II

Consolidating of the administration of the sector

Improve quality and detail of geoscience data and enhanced promotion

Attractiveness of competent and experienced investors

Improved coordination with regions

Efficient coordination and active consultation with key stakeholders

Creation of Multilayered Systems

Improved Governance Framework
<table>
<thead>
<tr>
<th>Component</th>
<th>KPIs</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Establish a consistent, predictable and transparent <strong>licensing system</strong></td>
<td>Transparency, Accountability, Predictability of the system</td>
</tr>
<tr>
<td>2. Develop inclusive stakeholder-responsive <strong>frameworks, structures and processes</strong></td>
<td>HR, Norms, Standards, Leading Practices to enact the framework and reforms</td>
</tr>
<tr>
<td>3. Provide world-class <strong>geoscience information</strong> and promote priority industrial minerals and services</td>
<td>GIS and Capacity to disseminate information to sector and investors</td>
</tr>
<tr>
<td>4. Enhance <strong>governance and management</strong> of Institutional resources for sustainable results</td>
<td>Planning, Monitoring, Reporting and Coordination Instruments</td>
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PROJECT IMPLEMENTATION PLAN (PIP) PROCESS

Consultative Process:
**Leading Question:**
What does the country want to do?
What does the country want to achieve?

- **Internal Dialogue**
- **Extensive literary review:**
  international and national documentation

Evolving Conceptual Process

Joint planning and definition of the project: Continuous validation and consolidation
CIRDI - SUMM PROJECT IMPLEMENTATION MODEL

Inception Planning
Assessment & Approach Validation
Alignment
Integration
Operationalization & Institutionalization
Internalization & Exit Strategy

Sustainability: National appropriation & Existing capacity consolidation
ANNUAL ACTIVITY FOCUS

Assessments (refined/reviews)/Bench marking/Best Practices Review

Procurement/Installation/Operationalization of the required software/hardware/facilities

Capacity Development/Organizational Structure/Human Resource Development Strategy

Enhancement of the sector visibility to the rest of the world and proving the sector contribution to social and economic development by more evidence-based sector monitoring and reporting

Enhancing the attractiveness of the sector to potential investment (Industrial Minerals Market Strategy, Geoscience data provision)

Stronger Federal and Regional Coordination and Stakeholders Engagement

Governance/Gender Integration/Cross-cutting issues (Environment, Community Development)
Growth and Transformation Plan (GTP) II
- SUMM Project Logical Model aligned with GTP II
- Continuous monitoring of progress through advance consultative process
- Upgrade key stakeholder meetings and introduce scorecard approach

Annual Work Plans of MoMP and SUMM
- Clear alignment with activities identified in the MoMP
- Alignment with planning and reporting cycles of Ministry
- Indicators of SUMM will contribute to demonstrate results and progress for MoMP

Mineral Policy and Master Plan & Country Mining Vision
- Support provided for setting in place the process and expected content

Voluntary Standards and Other Commitments
- EITI, SDGs, AU’s Africa Mining Vision (AMV), continental and international conventions and instruments (e.g. Maputo Protocol, Minamata Convention)
GPT II Objective
Contributing to economic growth through increasing generation of foreign exchange from the sector, investment promotion, job creation for the youth (GPT II)

SUMM Project Ultimate Outcome
Increased contribution of Ethiopia’s extractive mineral sector to State fiscal revenue, employment and income generation opportunities for women and men
FROM POLICY ALIGNMENT TO ACTION

• Ministry requested SUMM to align and integrate its approach with 5 thematic areas of reforms set by GoE
  1. Policy & strategy
  2. Legal framework
  3. Institutional structure & capacity
  4. Human resources
  5. Information systems

• Five thematic areas are breakdown into 12 implementation packages which will be delivered by MoMP and GSE

• Joint planning process with the engagement of MoMP, GSE, Regions, SUMM and other stakeholders

• MoMP and GSE have ownership and stewardship in all interventions, while CIRDI-SUMM provides technical assistance and co-share/invest resources as needed
## RP Approach

The local experts and officials of the MoMP engage in determining the interventions by:
- undertaking reviews;
- collecting information from the field;
- doing the analysis with the support;
- validating with key stakeholders and regions.

## Conventional approach

External/International consultants to define and determine interventions by:
- interviewing the MoMP experts and officials;
- collecting data and information from the field and producing analytical reports;
- consultation and validation can be weak.
NEXT STEPS FOR CIRDI-SUMM

- **Foreseen Challenges to address**
  - Integrating flexibility, interactivity, transparency needed to ensure success of the project design and implementation
  - Meeting donor expectations and interests
  - Identifying and consolidating existing planning and M&E processes to avoid duplication and disconnection from country targets and desired results
  - Mapping to ensure inclusive strategies and implementation buy-in from all key stakeholders

- **Key Subsequent Actions**
  - Jointly create a methodology for adapted PIP taking into consideration and aligning all stakeholders needs
  - Lay foundations for collaborative, sustainable partnership and ownership
LOOKING AHEAD

• CIRDI is seeking collaborative solutions to collective problems related to sustainable natural resource governance and development.

• We are open for partnerships that are values-aligned and within with our operational mandate as a university-based center of expertise.

• Partnerships are key to our operational success.
SERVICE OFFERING

- Needs-driven technical assistance & capacity building for sustainable natural resource development and governance

- Transformative training & education through formal and vocational channels

- Strategic knowledge mobilization partnerships, service-learning and fellowships

- Leading practice-informed applied research and policy analysis to support resource governance at multiple scales
READY TO DEPLOY
A ROBUST AND VALIDATED TOOLBOX

Building from CIRDI-SUMM, we can provide:

- Customizable Logic Model (LM)
- Implementation Strategies (Capacity Building, Community Development, Environmental Management, Gender Equality)
- Management Strategies (Codification Framework and Methodology)
- Tools and Process for Project Management, Planning, Coordination, Monitoring, Evaluation and Reporting
- Tools and Process for Results-Based Management (RBM) and Reporting
- Template for Project Organizational Structure and Staff
- Tools and Process for Financial and Operational Guidelines and Procedures
- Architecture for Partner and Consultation Documents
THANK YOU

FOR MORE INFORMATION: VISIT CIRDI.CA
Mineral Potential and Mineral Cadastre Status

Cape Town, South Africa
February, 2019.
Content:

1. Background
2. Institutional Framework, Duty & Responsibility
3. Types of Mineral licenses
4. Ethiopian National Mining Cadaster System (ENMCS)
5. Upcoming Functionalities
1. Back Ground: Ethiopia

* Location=East Africa.

* Surface area(Sq. Km)=1.14million.
  - **World Rank=27th.**
  - **Africa rank=8th.**

* Gateway to Africa.

* At the Cross road between Africa, Middle East, Asia and Europe.

* Population>100,000,000.
  - **World Rank=13th.**
  - **Africa Rank=2nd.**

* Rich resources of Cattle and Minerals.

* 18 major agro-ecological zones and 49 agro-ecological sub-zones.

* Mineral Exports: Mainly Gold, tantalite, gemstones and dimension stones like marble and granite, etc.
* Government: Federal Democratic Republic with 9 Regional States and 2 city Administrates.

Back Ground: Mineral Potential...

- **Southern Greenstone Belt:**
  - Gold Deposites and occurrences.
  - Nickel.
  - Tantalum.
  - Chromite.

- **Western Greenstone Belt:**
  - Primary Gold & Base metals,
  - Platinum deposit,
  - Iron deposits
  - Placer gold deposits.

- **Northern Greenstone belt:**
  - Primary Gold & Base metals,
  - Placer Gold Occurrences.
2. Institutional Framework, Duty & Responsibility

2 Federal and 11 Regional/ City Administration Institutions

Ministry of Mines and Petroleum
- Issue reconnaissance, exploration, retention and mining license other than those to be issued by the states,

Geological Survey of Ethiopia
- Autonomous and accountable to the MOMP
- Responsible to carry out basic geological mapping, mineral exploration & other related geological activities and provide Services (data dissemination, drilling & lab. analysis)

Bureaus of Mines, Energy/Water Resources of the National Regional States & City Administrations
- Issue artisanal mining licenses for nationals
- Issue for domestic investors:
  - reconnaissance, Exploration and retention licensees with respect to construction and industrial minerals,
  - small scale mining licenses for industrial minerals,
  - Small and large scale mining licenses for construction minerals,
  - Special small scale mining license
# 3. Types of Mineral licenses

<table>
<thead>
<tr>
<th>License Type</th>
<th>Duration</th>
<th>Remark</th>
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<tbody>
<tr>
<td>Reconnaissance</td>
<td>18 Months</td>
<td>Non-renewable &amp; non-exclusive</td>
</tr>
<tr>
<td>Exploration</td>
<td>• Up to 10 years (3 years initial, 2 renewals of 1 year each &amp; 5 extensions of 1 year each)</td>
<td>Exclusive Mineral Right</td>
</tr>
</tbody>
</table>
| Retention    | Up to 6 years & exclusive (3 years initial & one time renewal for 3 years) | • Upon discovery of mineral deposits of economic significance  
• Existence of adverse market conditions, or  
• Unavailability of Processing technology |
| Large Scale  | 20 years initial & exclusive (renewal of 10 years) | Upon demonstration of continued economic viability of mining the deposit                       |
| Small Scale  | 10 years initial & exclusive (renewal of 5 years) |                                                                                                 |
| Special Small Scale | • May not exceed 10 years  
• Renewal for 5 years | To upgrade Artisanal mining operation using machinery & labor  
Does not require feasibility study                                                              |
| Artisanal    | Maximum of 2 years & Exclusive not renewable   | Reserved for nationals & revocable if the deposit required advanced exploration and mining methods |
ENMCS is now live enabling both existing mineral license holders and applicants to conduct their business online.

Some of the functionalities of the ENMCS includes:

- Be able to view existing mineral licenses
- Be able to register and apply for a license
- Be able to interactively define the area of interest for application
- Be able to upload work programs and annual reports for evaluation and approval
- Mobile and email notification on upcoming obligations
- Interactively monitoring your license status online
Online Mining Cadastre Portal
https://ethiopian.portal.miningcadastre.com

Used by License Holders to view their licenses and obligations
Submit Applications and Renewals
Obligation Management
A better business environment

* Allow businesses of any size to apply online for licenses any time, from anywhere

* Record applications immediately in the database, enforcing first-come-first-served and reducing redundancy

* Ensure that the application processes is consistent and enforced, levelling the playing fields and encouraging investment

* Supports license holders in transacting with both the Ministry and the Regions.
Customers online, not in a line

* Online functionality easily scaled, meaning that many customers can be served at the same time

* All interactions recorded, and notifications sent automatically (e.g. granting decisions; reminders for payments and reporting)

* Publish up-to-date online information, such as a cadastre map that shows license locations and statuses, to demonstrate government’s commitment to transparency and due process

* Empower licensing officers to focus on decision-making and monitoring rather than spend their time on data capture
5. Upcoming Functionalities

- Online payment using credit card. This will facilitate for foreign investors to pay license application and other fees online. Application payments are due to be paid within 3 days after making an application.

- Mobile based payment for investors who already have a commercial bank of Ethiopia account. Investors can seamlessly make payments for various mineral rights obligations including application using their mobile phones.
Thank You

Sulfur Volcanic Landscape, Dallol, Danakil Desert, Ethiopia