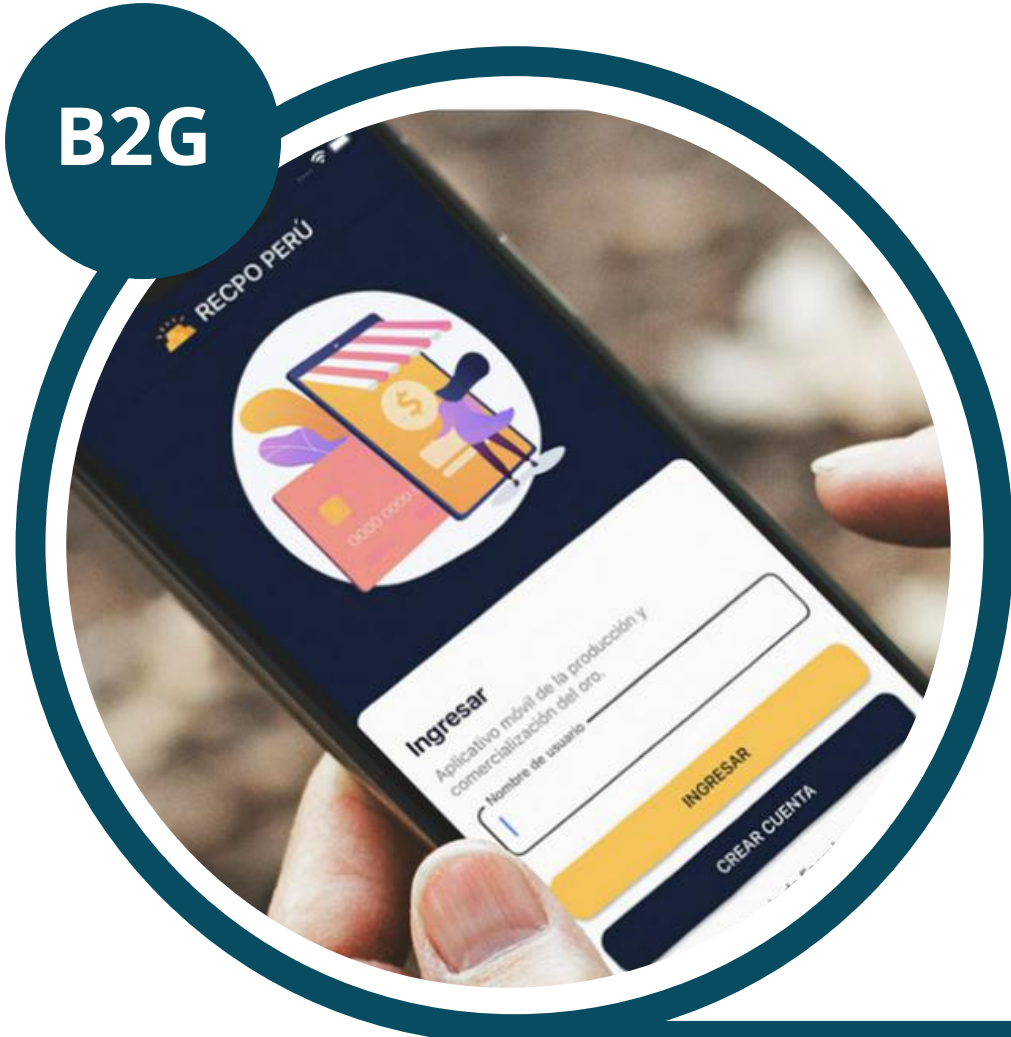


RECPO ONLINE

A national, virtual registry for traceability of gold transactions

B2G



RECPO (Special Registry of Gold Traders and Processors in Peru) is a technological platform that provides information on commercial gold transactions in artisanal and small-scale mining (ASM).

RECPO Online will help improve the control and traceability of gold in Peru. In addition, it will generate a due diligence system that makes the actors in the gold value chain transparent, allowing interoperability with other public institutions and taking joint actions.

SUPPLY CHAIN SOLUTIONS



Lima, Peru



Ministry of Energy and Mines of Peru and the United Nations Development Program - UNDP



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Problem

Every year in Peru, around USD 2MM of gold produced by artisanal and small-scale mining (ASM) leaves the country illegally and is not formally registered with the government. This results in the loss of tax revenue and the financing of illegal operations and activities.

Solution

A regulatory requirement to record every business transaction related to the purchase and sale of gold (ore, tailings, mercury, activated carbon, sponged gold, gold doré, refined gold, native gold) is facilitated through a mobile app and web platform easy to use, which are safeguarded by blockchain technology to protect users and financial information.

Main Users

Processing plants, stockpilers and companies that provide smelting and refining services that will register the purchase and sale of gold from their suppliers (informal miners, formal miners, buyers and traders of gold).

Customer

The General Directorate of Mining Formalization (DGFm) of the Peruvian government's Ministry of Energy and Mines uses this data for law enforcement, environmental monitoring and technical assistance to miners to support formalization.



RECPO Online will be tested in the regions of Madre de Dios, Arequipa and Puno, Peru through its participation in the Amazon CoLab.

Competitive landscape

Led by the Peruvian Government through the Ministry of Energy and Mines, RECPO Online will be the first system to support the Ministry and the sector in regulating the purchase and sale of ASM gold and in monitoring and improving formalization of the sector.

Future development

Refine the application, website, and data visualization dashboard. Continue with the dissemination and training of users to ensure ease of use and motivation to use the application and record sales. Verify and test the accuracy and actionability of the data.

Implementers

RECPO Online is implemented with the support of the Ministry of Energy and Mines of Peru and the United Nations Development Program (UNDP).

The UNDP together with the Ministry of the Environment of Peru implements the project planetGOLD Peru that works to make small-scale gold mining safer, cleaner and more profitable. His vision is a supply of clean gold from small-scale miners.



The Artisanal Mining Grand Challenge: The Amazon is implemented by Conservation X Labs in partnership with the United States Agency for International Development (USAID), the Gordon and Betty Moore Foundation, Microsoft, and Esri. The Challenge seeks to advance innovation solutions that make artisanal and small scale mining more environmentally responsible and socially equitable.

www.artisanalminingchallenge.com

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