

# IMPACT

# SHORTS



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## DIGITALLY MAPPING A SAFER FUTURE FOR MINING



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United Nations Development Programme (UNDP) Multi Country Office in Jamaica

Serving Bermuda, Cayman Islands, Jamaica, The Bahamas, Turks and Caicos Islands

# IMPACT SHORTS



## PROJECT AT A GLANCE

**Project** Key activity under the ACP/EU Development Minerals Programme Phase 2

**Funded by** European Union (EU)

**Implemented by** United Nations Development Programme

**Implementation partner in Jamaica** Ministry of Agriculture, Fisheries and Mining

**Duration** 2019 to 2024 **Overall Budget** 600 000 USD

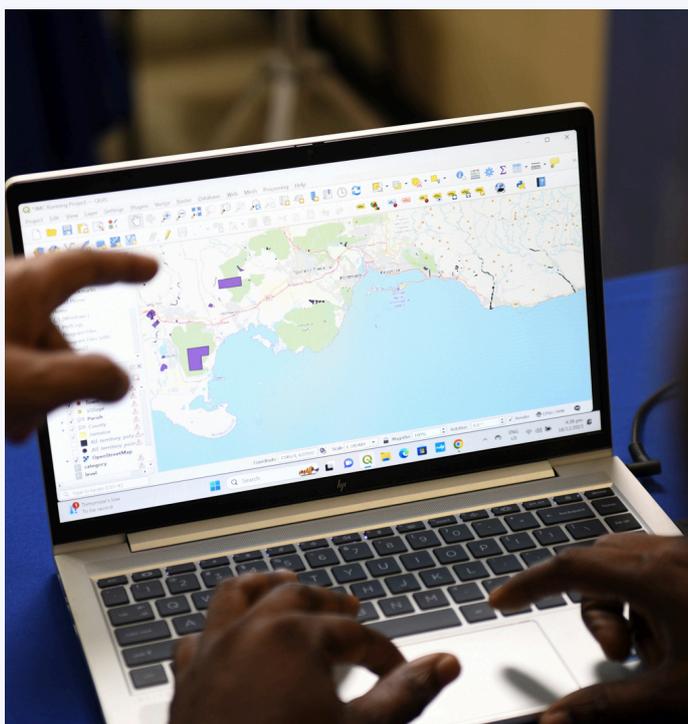
## RESULTS AT A GLANCE

### THE MINING LEASE PROCESS GOES DIGITAL IN JAMAICA

A new digital platform branded **JAMinCAD** has been installed to manage and coordinate mining leases in Jamaica. The mining cadastre features a digital map loaded with information, and accessible anywhere from a digital device.

**JAMinCAD** has given Jamaica's Mines and Geology Division the internal capacity to **query and locate with a PC or smartphone via secure login access:**

- ✓ Mineral deposits;
- ✓ Licensed quarries;
- ✓ Adjacent assets such as roads, communities, and Protected Areas,
- ✓ Mining rights,
- ✓ Regulations and licenses .



NEARLY  
**100%**

**COMPLETED THE DIGITIZING OF THE ENTIRE MINE LICENSING PROCESS AND**

**DIGITALLY TRACKING AND MANAGING MINING LEASES & APPLICATIONS IN JAMAICA**



**PHOTO STORIES**

# THE CHALLENGE

Before 2021, Jamaica's Mines and Geology Division tracked mining leases with volumes of paper and a physical map manually updated by multiple departments. This meant time lags and inefficiencies sometimes lasting months. These have now been solved with a digital solution called a Mining Cadastre.



## INTERNAL CAPACITY STRENGTHENED

### THE FULL PICTURE

A Full and complete picture of mining leases holdings and applicants in real time is now available

### DIGITAL QUERIES

Users can now query Quarry/license/mining lease, location, type of material and area of impact by clicking on the digital map

### PROTECTED AREAS SAFER

At a glance, the government can determine if a mining lease application falls within a Protected Area, or ecologically sensitive location, ensuring greater environmental protection.

### TIMELY & EFFICIENT

Where queries used to take months of sorting through volumes of paperwork, it now takes seconds. This is bolstering timely and efficient service to the public.

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