

Technology developing markets: BDS in Ecuador

David Corral

Mindshare 2023
September 19th/20th



Agenda

1

Ecuador

2

Electronic Documents

3

Future of eID

4

Big Data & Security



Ecuador

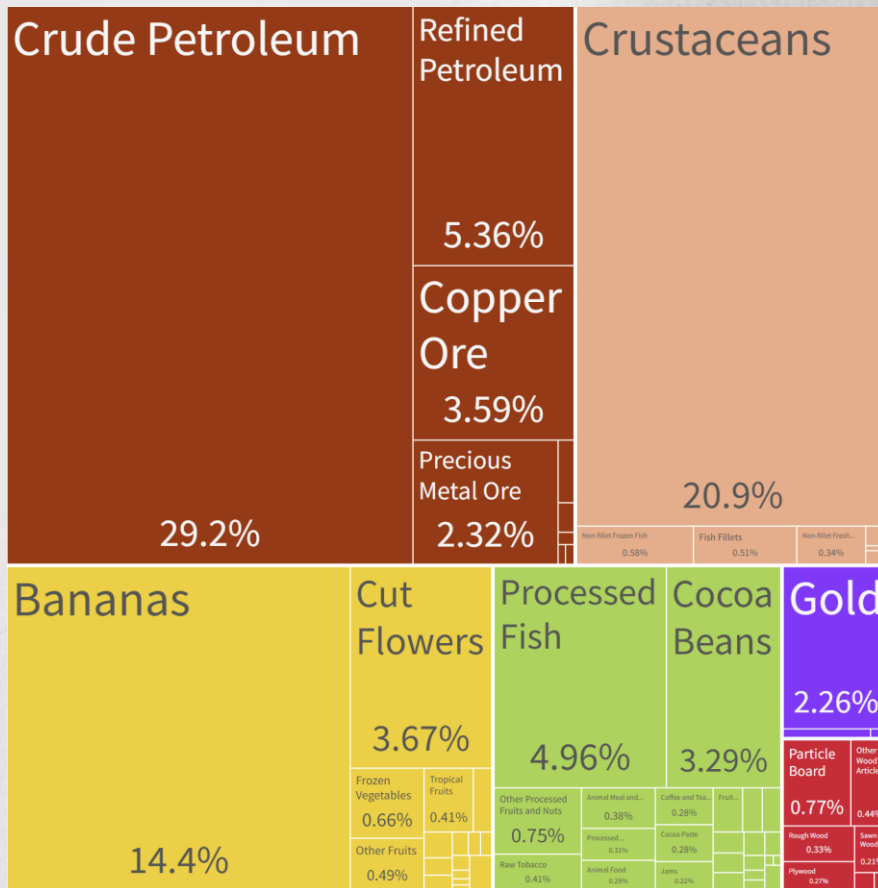
Ecuador

Population: 18.2 million

Gross Domestic Product
GDP (current US\$): 115.05 (2022 billion)

2022 Foreign investment: \$1.4B

2022 Exports Total: \$32.66B





Electronic Documents

Electronic Documents

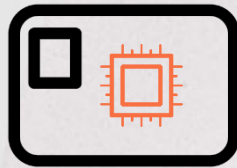
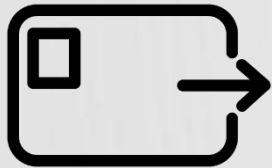
Evolution

2012 First chips for electronic Passport

2014 First chip applications for first electronic ID made in Ecuador

2015-2019 Trainings and knowledge transfer to End Customers

2020 Deployment of new unified issuance system



Electronic Documents

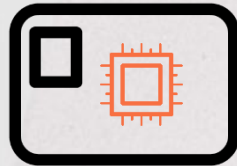
Unified Issuance System

ICAO PKI to issue standard BAC/SAC-PACE ePP and eID

Decentralized data capture and document instant issuance System for electronic national ID and electronic Passport

Multiapplication eID with ePKI, Match on Card, and more

Average yearly production of 4.5M total electronic documents



Future of eID

Future of eID

Use cases

2M of ePassport and 6.5M of eID issued with international standards enabling eGovernment digital transformation

Know Your Customer preventing money laundry and identity theft with the integration of Match on Card authentication

Digital signature with certificates stored on card

eGates enablement at airports

Government benefit programs

Public transport electronic payments



Big Data & Security

Big Data & Security

Market development

Ecuador is a developing country with a constant and increasing interest into investing in technology.

Big projects to enable research on climate change and sustainability are relevant for the country, both in government and in private sectors.

Government and enterprise cybersecurity, hand by hand to enable and improve services available to citizens.



Questions

