There is much to do beyond connectivity

Vulnerable populations can also be excluded from digital transformation processes
fAlr LAC
Reduce inclusion gaps promoting the responsible use of AI
www.fairlac.iadb.org
Guía de aplicación
AUTOEVALUACIÓN ÉTICA DE IA PARA ACTORES DEL ECOSISTEMA EMPRENDEDOR

Abril 2021
Systemic approach
IDB Group’s Digital Transformation Action Framework

e.g. Connectivity mapping (IDB) +
  Input for the mapping (IDB Lab) +
  Connectivity infrastructure based on mapping (IDB Invest) +
  Connectivity supply based on the infrastructure (IDB Lab and IDB Invest)
Building digital highways
Global Alliance for the development of the blockchain ecosystem in LAC
Impact to date:
+30 projects
14 countries
10 industries
+8k companies
+700k people
Transparency Vaccination Platform

Problem
Lack of traceability within the vaccination process and lack of digital verification in the effective administration of the vaccine.

Solution
Digital wallets for the traceability of the distribution of vaccines and the issuance of vaccination certificates on blockchain technology.

Potential impact
Tens of millions of people
Panama Digital Voucher

**Problem**
Unreliable identity verification and traceability of the conditional cash transfers to poor and vulnerable population.

**Solution**
Digitize the conditional cash transfer sent by the government to the citizens using smart contracts, digital wallets, and the LACChain blockchain network.

**Potential impact**
Millions of recipients of conditional cash transfers.
Ni1+ Platform

Problem
Impunity of victims of gender violence due to “he said, she said” legal conundrum.

Solution
Blockchain based-solution to mitigate the effects of domestic violence, facilitating the production and self-management of legally valid evidence of violent acts.

Potential impact
Phase 1: 16,000 women in Colombia
Phase 2: 42,000 women in Mexico
Blockcerts Caribbean

Problem
Difficulty to access qualified jobs due to an unreliable verification of university diplomas.

Solution
Enable the Caribbean Examinations Council, responsible for the issuance of diplomas in 16 Caribbean countries, to digitally issue, manage, and verify diplomas.

Potential impact
+120k students involved in the project.
Shops 2.0
Alliance to drive resilience and growth of “mom and pop” shops through digital transformation
Mi Caserita (Bolivia)
Platform to accelerate competitiveness and resilience of neighborhood stores

Problem
Covid-19 revealed administrative, management and operational inefficiencies. Reduced sales led to a drop in revenues and closure of operations.

Solution
A virtual acceleration platform. Blockchain will be used to ensure security and reliability in the registration and management of customers and suppliers debts. A payment gateway will be incorporated through mobile technology.

Potential impact
20k shop owners.
Increase (Argentina)
Online platform for shop digitalization

Problem
Sharp drop in activity in neighborhood stores as a result of Covid-19. Difficulty to take advantage of the increase in digital consumption due to lack of access to digital tools and knowledge.

Solution
Free access to online platform to: i) manage the store and offer clients electronic payments, money transfers, bill payments; ii) receive training in digital commerce management.

Potential impact
15k shop owners.
A lesson and a commitment
Let’s connect!

IDB Lab / Irene Arias Hofman
IDB_Lab / iariashofman
IDB Lab

www.idblab.org