

Latin America's Digital Divide: Overcoming Persistent Gaps

Wilson Center's Latin American Program

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There is much to do beyond connectivity

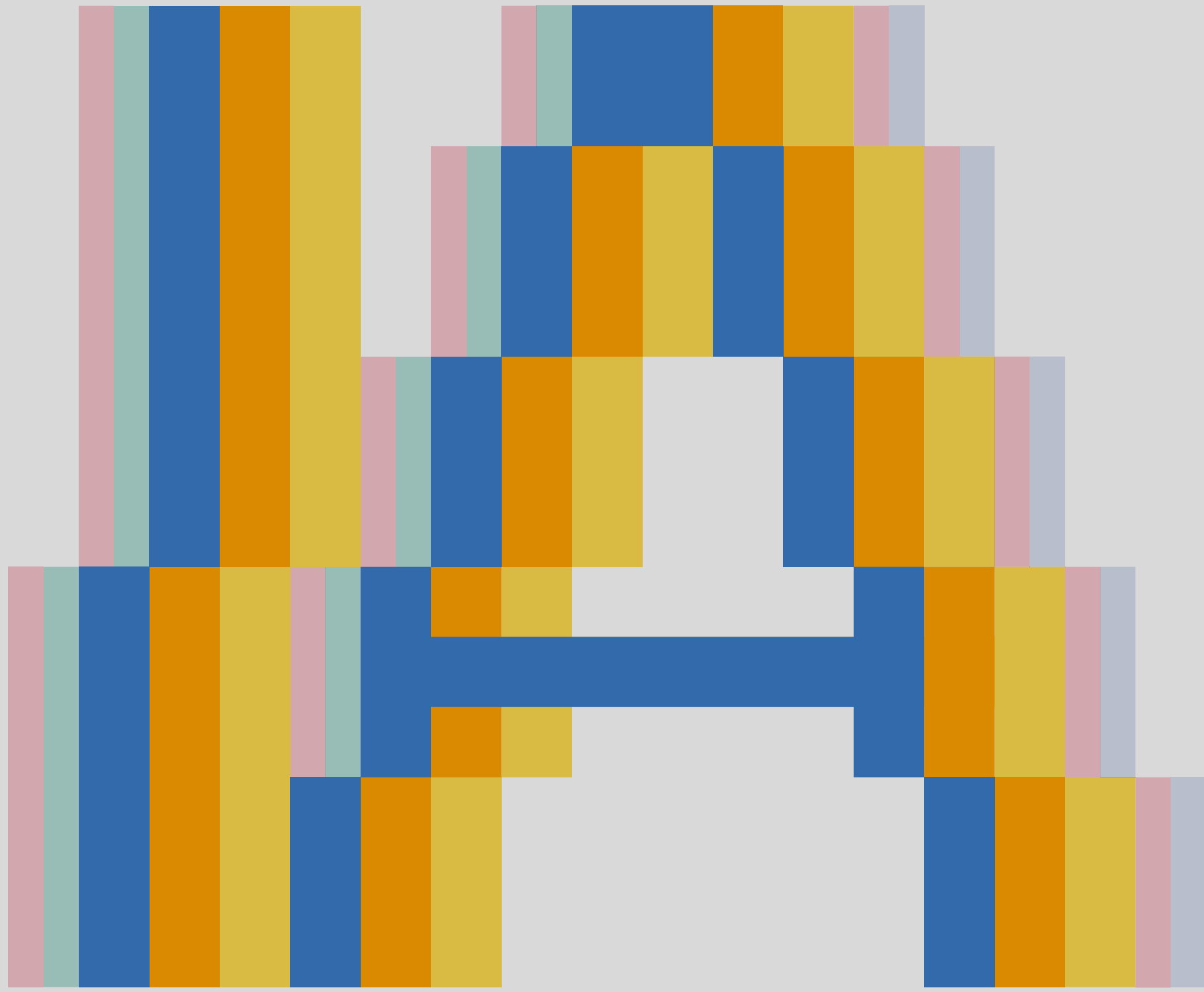
Vulnerable populations can also be excluded from digital transformation processes



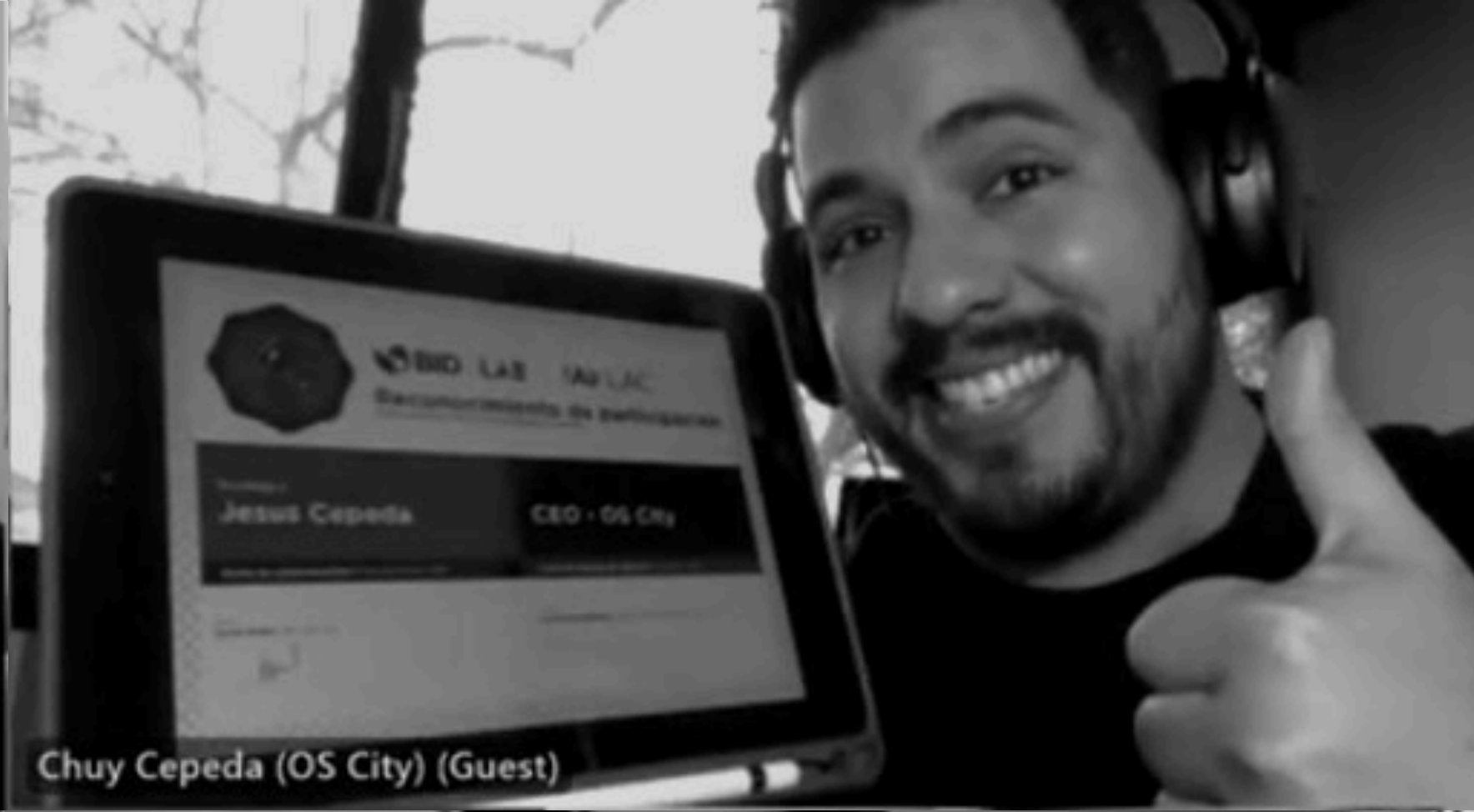
fAIr LAC

Reduce inclusion gaps promoting the responsible use of AI
www.fairlac.iadb.org





Juan Carlos Holguín ✂



Chuy Cepeda (OS City) (Guest)



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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

LACCHAIN

LACCHAIN

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



PEPSICO

ABInBev



DANONE

The Coca-Cola Company

MARS

Postobón



ARCACONTINENTAL



tigô



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!



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IDB Lab

www.idblab.org