Financial Infrastructure: A Tool for Development

@joyce, Executive Director of @stellarorg
What is the impact of infrastructure on efficiency?
What is this?
Inefficient infrastructure leads to **friction**. Friction leads to increased costs and reduced opportunity.
Mail
Democratized Knowledge: the Internet-connected world
Stellar.org
Open network for economically-connected world.
The Network:
servers on the Stellar network keep the system functioning and safe.
Gateways: entities that connect to the Stellar network.
Users & Services: developed at the local level.
How Remittances Work in Stellar
British Pound to Nigerian Naira

Alex lives in the UK and wants to send £5 to his sister Belle.
How Remittances Work in Stellar
British Pound to Nigerian Naira

The remittance company is connected to Stellar.
How Remittances Work in Stellar
British Pound to Nigerian Naira

The remittance company transmits £5 to the network.
How Remittances Work in Stellar

British Pound to Nigerian Naira

Via the internal marketplace, the network picks the best rate & trades £5 to 1540 Naira.
How Remittances Work in Stellar
British Pound to Nigerian Naira

Belle’s mobile money provider receives 1540 Naira.
How Remittances Work in Stellar
British Pound to Nigerian Naira

Belle receives 1540 Naira in her mobile wallet in less than 10 seconds.
What about KYC?

What happens if Alex tries to send to Xeni who is not KYC-ed?
What about KYC?

The transaction will fail.
A Unified System connects the world’s 180 currencies in 2-5 seconds
Who can use Stellar?

- Financial Institutions (banks, microfinance organizations, farmers co-ops)
- Governments and NGOs
- Small & medium sized businesses and startups
- Non-profits and community groups
Setting a Stellar example
This is important.
Infrastructure this critical to the health of the world should be owned by no one and **owned by everyone**.
Don’t sit. Lead.
partners@stellar.org