



Blockchain for Governments?

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Uberize Government

- PA = reforms
- Unsatisfactory
- IT = transformation
- PA looks to IT for transforming government



4IR

- Machine learning
- Big data
- 3D printing
- Blockchain/Web 3
 - Is Blockchain the Uber of government?



Blockchain

- Notebook metaphor
- Consensus
 - PoWork
 - PoStake
 - PoAuthority
- Database
 - Append-only / tamper resistant
 - Resilient
 - Transparent
 - Decentralised



Money

- Bitcoin as national currency
- Central Bank Digital Currencies
- Cheap and fast remittances
- Taxes in and out



Stamps

- Property certificates
- Diplomas
- Identity documents
- Visas
- Licenses



Archives

- National gazette
- Urban planning
- Declassified information
- National memory



Examples

- Centrafrican Republic: BTC is legal tender
- WAEMU: CBDC
- Kenya: public debt and academic credentials
- Uganda: digital identity
- South Africa: syndicated loans
- Tunisia: international settlements
- www.eublockchainforum.eu



Is Blockchain the Uber of government?

- As a database technology, blockchain is
 - Tamper resistant
 - Resilient
 - Transparent
- Many gvt processes are about databases and could run on the blockchain
 - Money
 - Stamps
 - Archive



Why running gvt processes on the blockchain?

- Decrease corruption risks
- Economies
- Services to the population
- Policing population

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are invited to submit paper
and panel proposals, and to
participate in the scientific
and social program



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For more
Information





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