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

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