



Shared Prosperity Dignified Life



PROPOSAL CONCEPT: National Data for Local Development

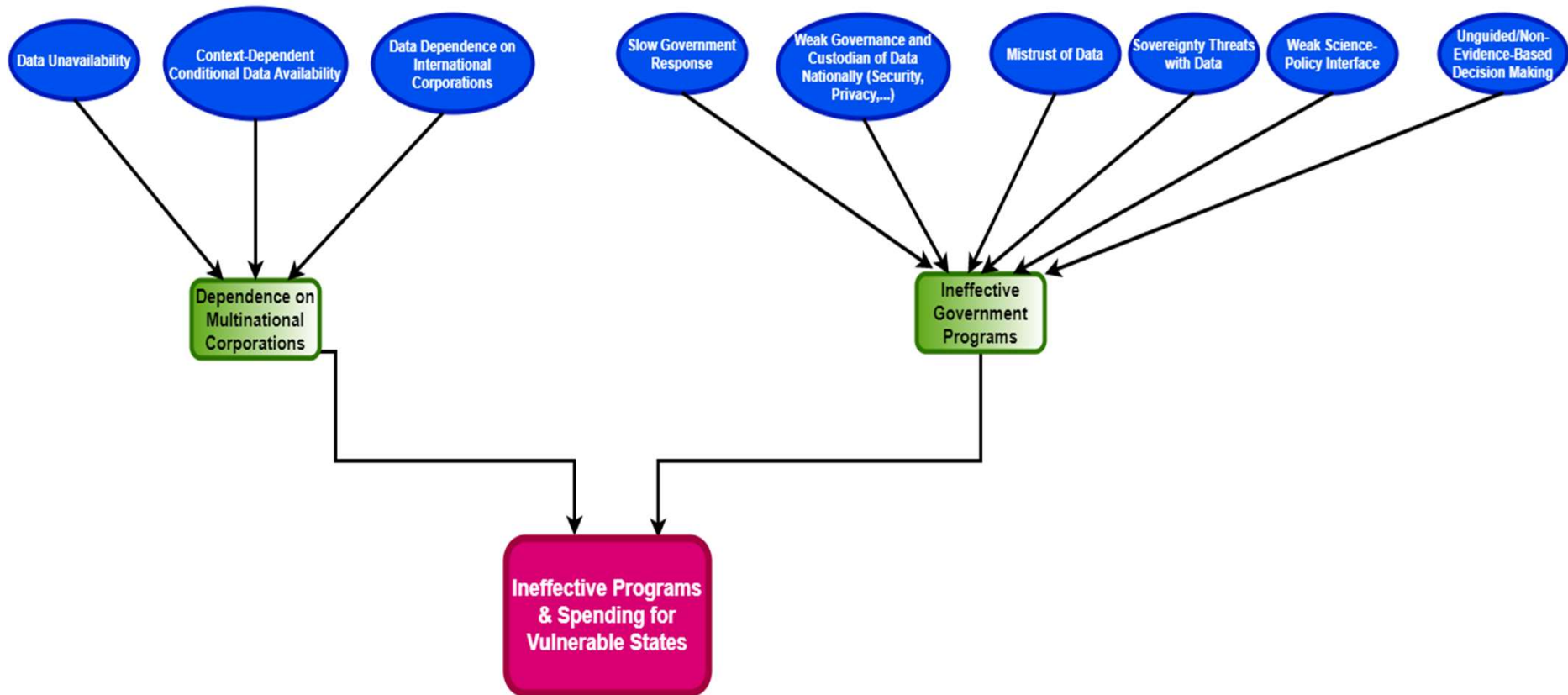
BENEFIT FROM BIG DATA (Trends, Mobility, Mining)

- ✓ Harness available national data (records and unused)
- ✓ Decouple from social media platforms dependencies

- ✓ Boost sovereignty and security
- ✓ Timely evidence for policies
- ✓ Interface science with policy

National Data for Local Development

Problem Tree

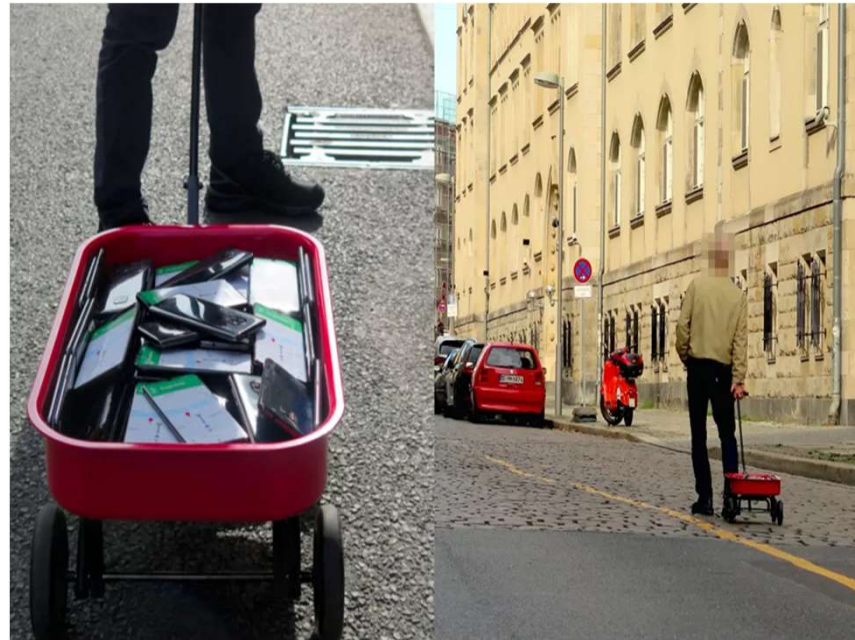


National Data for Local Development

Root Problems

- Data Unavailability
- Context-Dependent Availability
- Data Dependence on International Corporations
- Slow Government Response
- Weak Governance and Custodian of Data Nationally (Security, Privacy,...)
- Mistrust of Data
- Sovereignty Threats with Data
- Weak Science-Policy Interface
- Unguided/Non-Evidence-Based Decision Making

Ministries REPLACING Addictive data sources

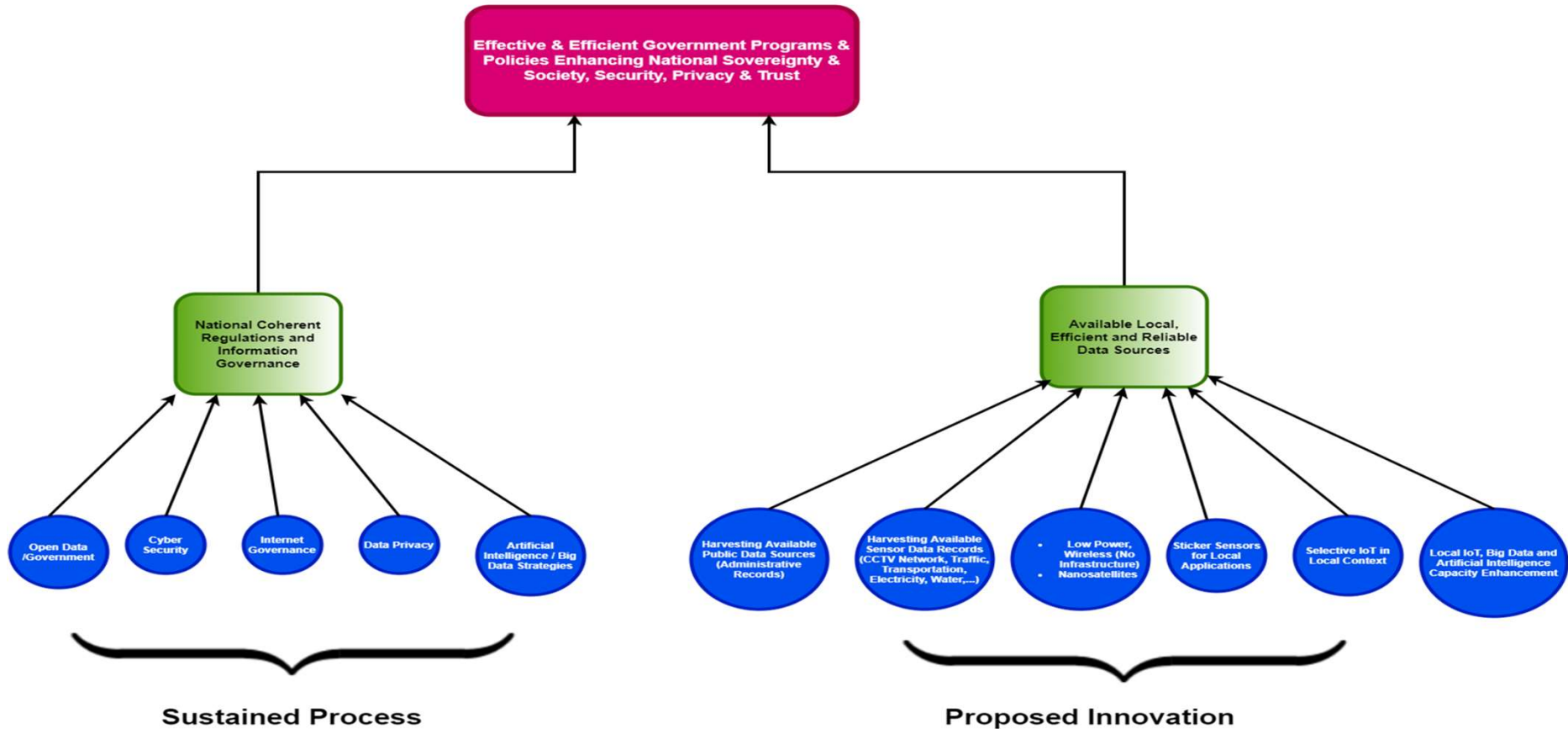


Ministries of:

- Telecom
- Transport
- Public works
- Interior
- Statistics
- Health
- Finance
- Others

National Data for Local Development

Solution Tree



National Data for Local Development

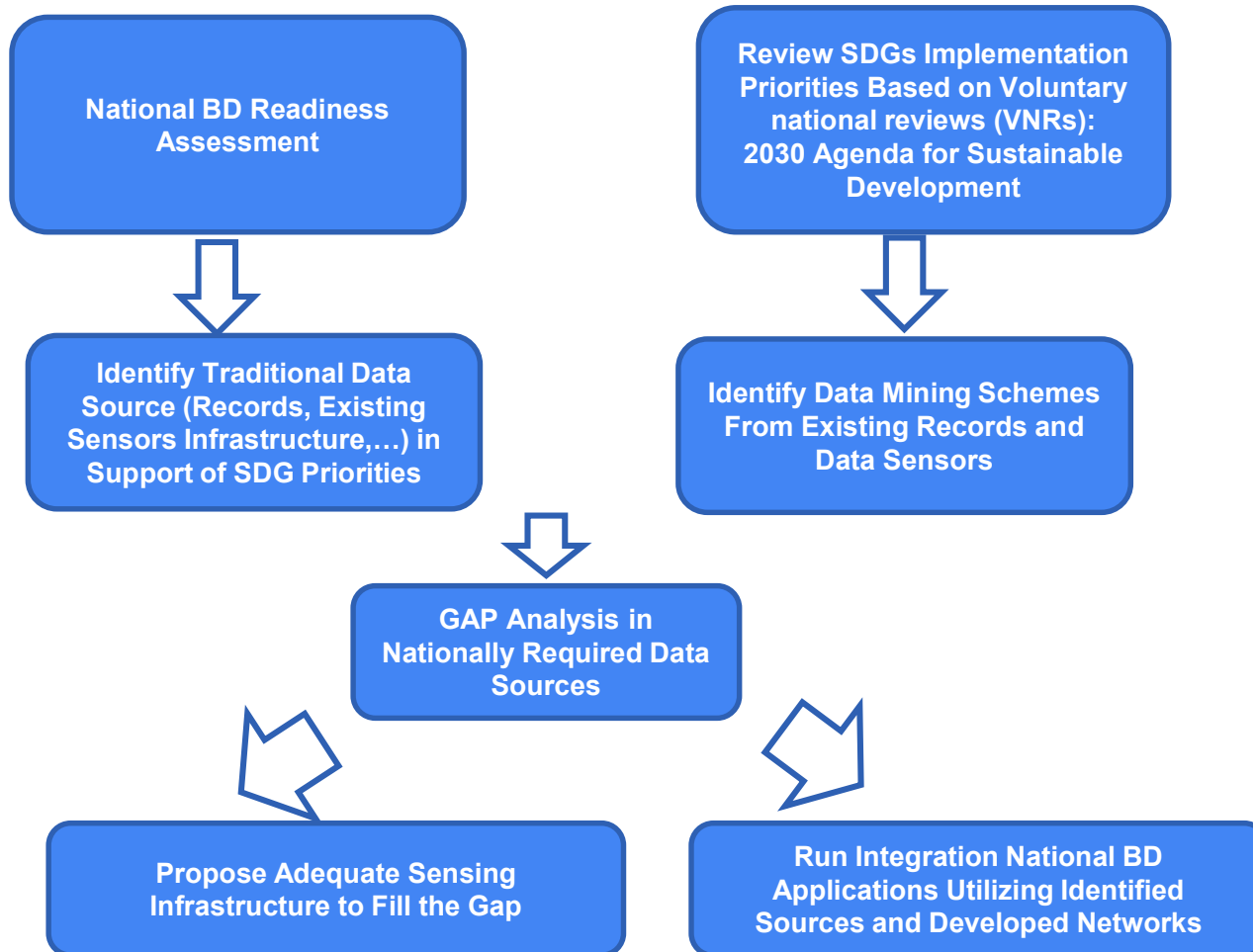
Sustained Process

- Open Data/Government
- Cyber Security
- Internet Governance
- Data Privacy
- AI/ Big Data Strategies

Proposed Innovation

- Harvesting Available Public Data Sources (Administrative Records)
- Harvesting Available Sensor Data Records (CCTV Network, Traffic, Transportation, Electricity, Water,...)
- Low Power, Wireless (No Infrastructure)
- Nanosatellites
- Sticker Sensors for Local Applications
- Selective IoT in Local Context
- Local IoT, Big Data and AI Capacity Enhancement

Implementation Roadmap



PARTNERS NEEDED

OFFICIAL, RELEVANT MANDATE