OpenCRVS

An open and standards based solution for CRVS

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Problem 1
During an emergency:
• birth registration services are disrupted
• documents are lost or destroyed
• children left vulnerable to numerous risks, including statelessness

Problem 2
Effective and sustainable CRVS remains a challenge for many countries, while locally based innovation, technology and entrepreneurship is largely untapped

Problem 3
Collection of vital events data in remote and rural areas is costly and often labour intensive, hence the poorest and marginalised are left behind

Universal vital event recording
CRVS innovation challenge
Glocal event sharing
"This really is an innovative approach, but I'm afraid we can't consider it. It's never been done before."
Problem

Many CRVS systems are not delivering on their promise to extend coverage, automate processes and share data:

• Poor investment in foundational registers
• Low accessibility in remote areas
• Vital event silos
• Poor interoperability with health / ID
• Systems “reinvent the wheel”
• Vendor lock-in

OpenCRVS

Standards based, freely available alternative to solutions built from scratch and proprietary CRVS packages, aimed at low resource settings, promoting interoperability and a rights-based approach
OpenCRVS Vision

1. Standards-based
2. User-centric
3. Secure
4. Interoperable
5. Open source
6. Flexible / modular
7. Inclusive
8. Financially sustainable
OpenCRVS Prototype Development

1. Create country review group through APAI-CRVS
2. Create initial product requirements
3. Prioritise product backlog for prototyping
   - Simplified and accessible birth notification / registration
   - Security standards
   - Health interoperability standards
   - Standard interfaces for functional registers / ID services
4. Agile development of prototype with feedback
   ...
   iterate + adapt + document + pilot + scale

4 months
Thank you

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Data Integrity within the Foundational Identity Registers

Foundational Identity Registers

Civil Registry

Life event data

National Population Register

ID Card Register

UIN

National Statistics

Functional Applications of Identity

- Immigration
- Voter Registration
- Finance
- Social Welfare
- Internal Security
- Health