



APAI-CRVS
Everyone visible in Africa



Decade for Repositioning
of Civil Registration and
Vital Statistics in Africa
2017-2026

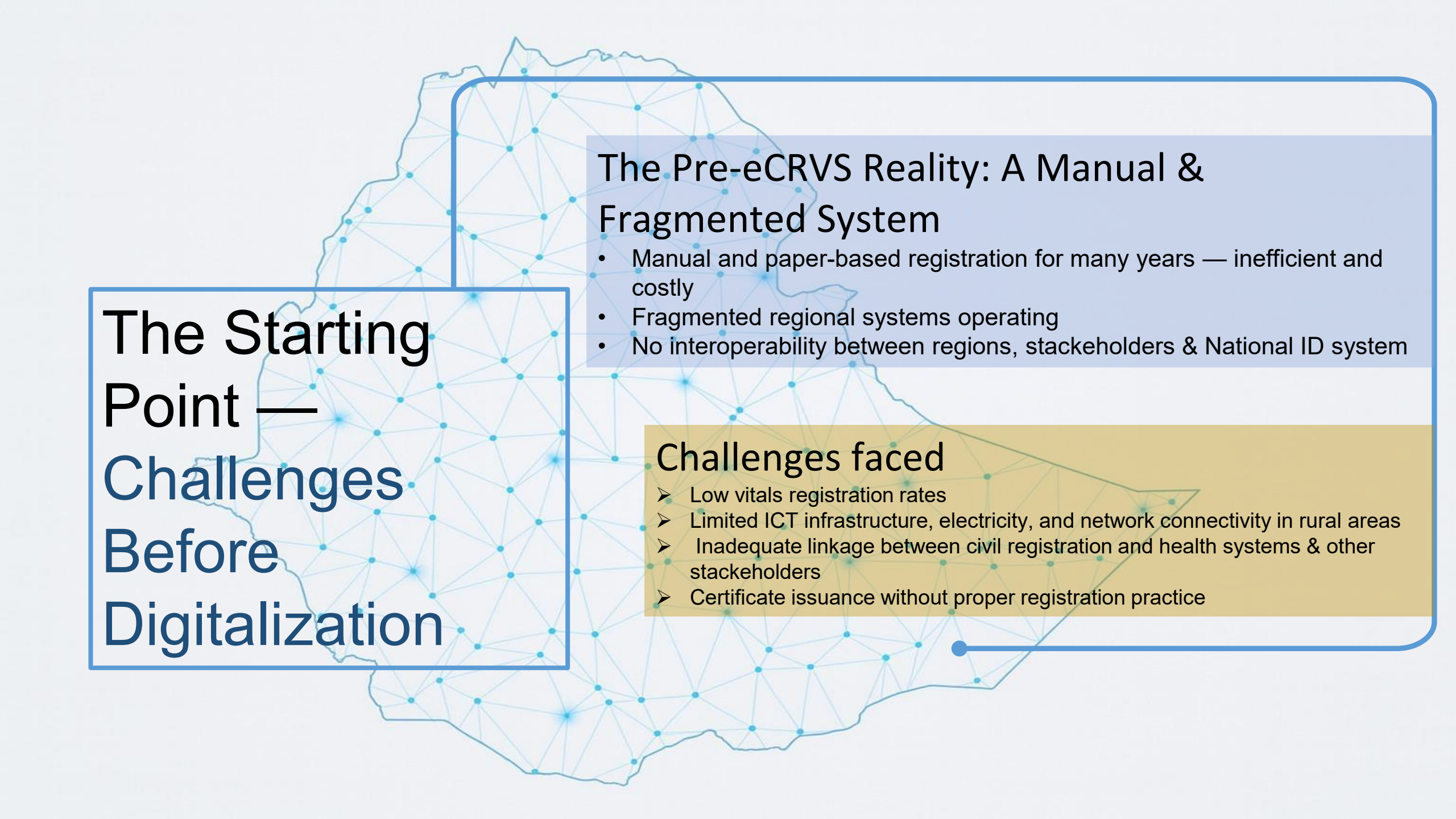
Ethiopia: National eCRVS system implementation

Civil & Family Registration System

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Victoria Falls, Zimbabwe

July -2026

A map of Ethiopia is shown in the background, overlaid with a network of blue dots and lines, representing a digital or communication network. The map is light blue, and the network lines are a darker blue. The dots are small circles, and the lines are thin, connecting the dots in a web-like pattern across the country's outline.

The Starting Point — Challenges Before Digitalization

The Pre-eCRVS Reality: A Manual & Fragmented System

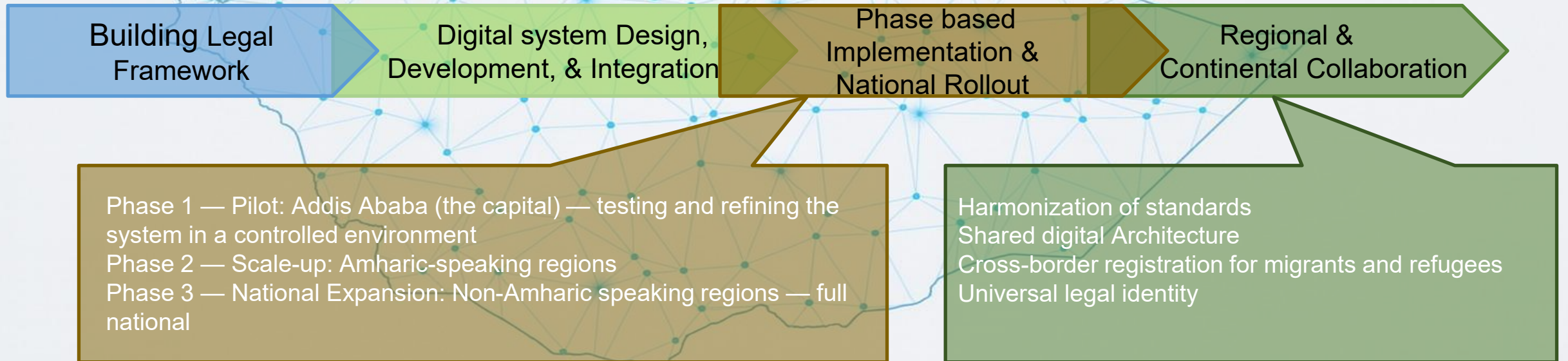
- Manual and paper-based registration for many years — inefficient and costly
- Fragmented regional systems operating
- No interoperability between regions, stakeholders & National ID system

Challenges faced

- Low vitals registration rates
- Limited ICT infrastructure, electricity, and network connectivity in rural areas
- Inadequate linkage between civil registration and health systems & other stakeholders
- Certificate issuance without proper registration practice

The Transformation — Political Will and Legal Foundation

- Building the Foundation for National eCRVS
- High-Level Political Commitment
- Initiative driven by the Prime Minister's



The New Digital Solution —

A Homegrown, Decentralized, Multi-Tenant System

Family / Residence Registration

- Household /Family Registration

Vital Services

- Birth Registration & Certificate
- Death Registration & Certificate
- Marriage Registration & Certificate
- Adoption Registration & Certificate
- Divorce Registration & Certificate

Resident Services

- Resident ID
- Residence Transfer
- Non-Marriage Certificate

Authentication Services

- Citizenship
- About being alive
- Relative relationship
- Residence

Document Authentication

- Vital Documents
- Resident Documents
- Other Documents



System Users/ Stakeholders

Citizen

- Access All Services



City Administration/Regions

- Provide All Services



Courts

- Divorce Registration
- Adoption Registration



- Access Vital Reports



- Access Vital Statistics Reports



Health Facility

- Birth Notification
- Death Notification

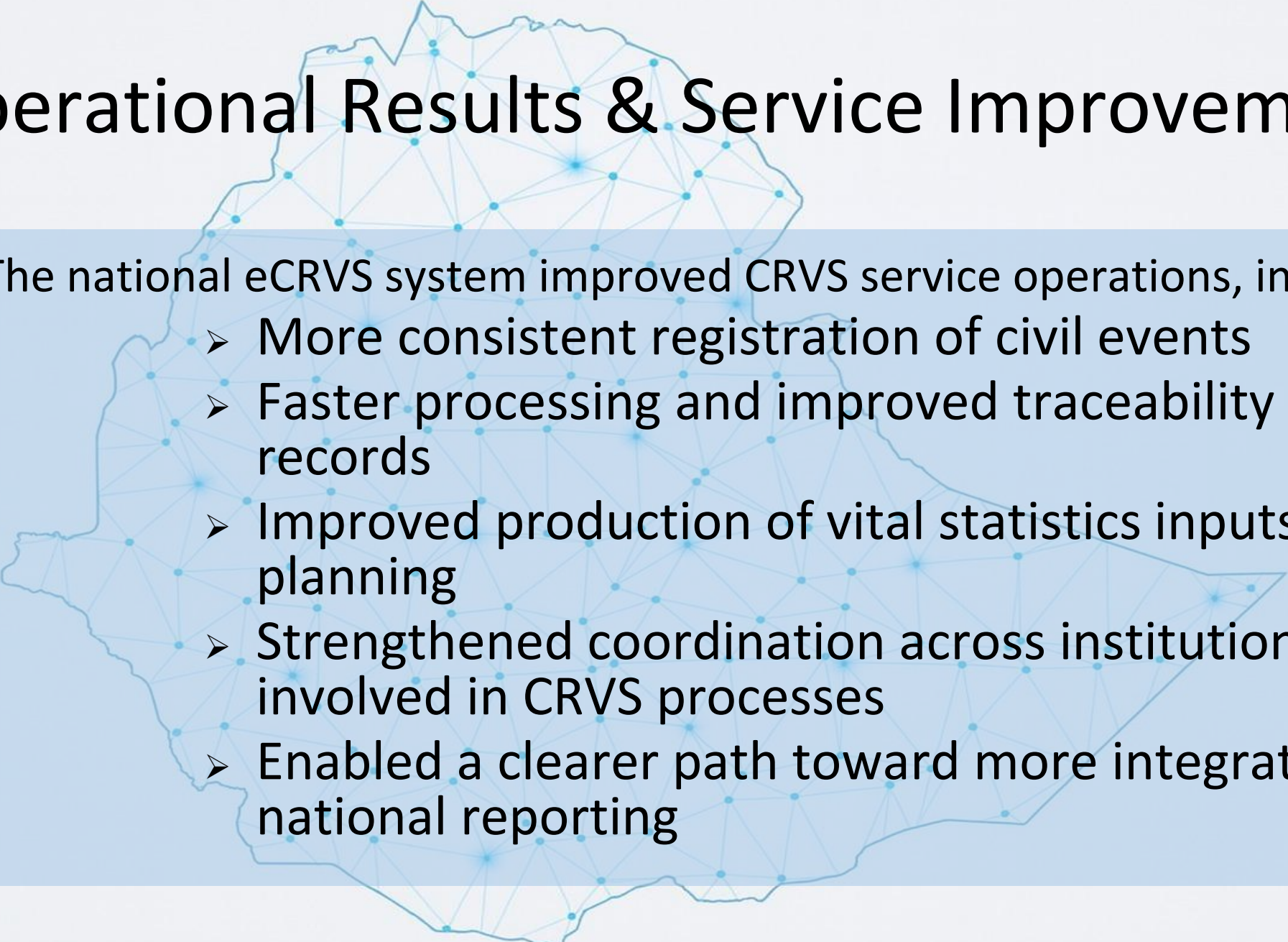


Integration

National ID
Payment systems

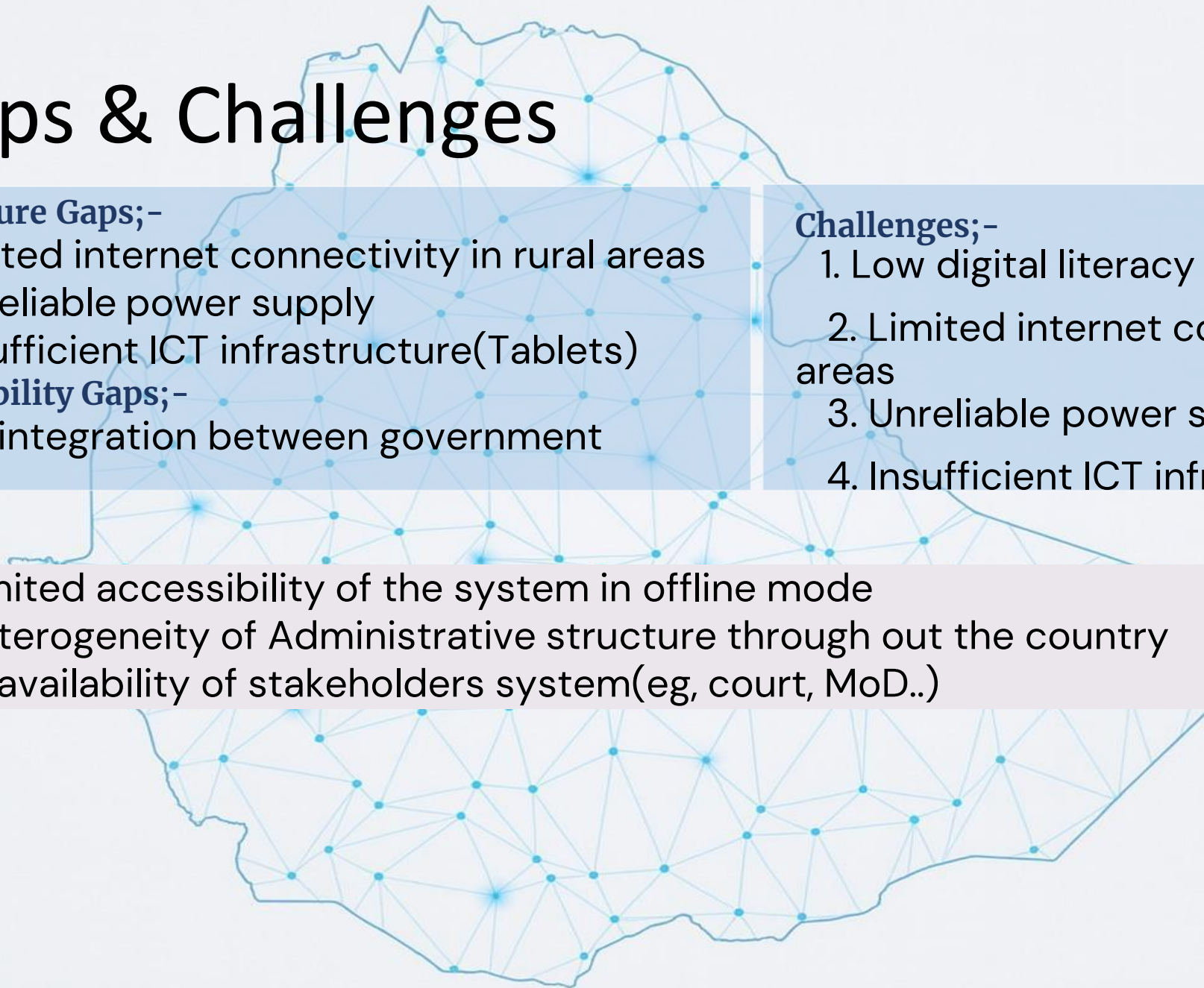


Operational Results & Service Improvements



- The national eCRVS system improved CRVS service operations, including:
 - More consistent registration of civil events
 - Faster processing and improved traceability of records
 - Improved production of vital statistics inputs for planning
 - Strengthened coordination across institutions involved in CRVS processes
 - Enabled a clearer path toward more integrated national reporting

Gaps & Challenges



Infrastructure Gaps;-

1. Limited internet connectivity in rural areas
2. Unreliable power supply
3. Insufficient ICT infrastructure(Tablets)

Interoperability Gaps;-

Poor integration between government systems

Challenges;-

1. Low digital literacy among users
2. Limited internet connectivity in rural areas
3. Unreliable power supply
4. Insufficient ICT infrastructure

- Limited accessibility of the system in offline mode
- Heterogeneity of Administrative structure through out the country
- Unavailability of stakeholders system(eg, court, MoD..)

Key Lessons & Conclusion



- Start with a national vision—move from fragmented systems to coordinated transformation
- Use legal/policy guidance to define institutional roles and standards
- Roll out in phases (pilot → scale by region/language → national expansion)
- Build for ownership and sustainability (reduce dependency, strengthen local capacity)
- Prioritize service delivery usability (language and regional readiness matter)
- Plan from the beginning for secure, reliable data governance

This system is expected to lay the foundation for Digital Ethiopia and thus achieve the 2030 Digital Ethiopia vision at the national level. This is a work being done under the leadership of the Prime Minister.



THANK YOU!