# Innovation for CRVS

*Effective planning to maximize value from ICT investments for CRVS*

**Edward Duffus**

Plan

COUNT EVERY CHILD

# Why ICT projects may fail to deliver

- Unclear system requirements
- Inappropriate use of technology
- Poor project governance and vague objectives
- Inadequate skills and resources

# Expectations from Information and Communication Technology

- Cost-effective
- Scalable
- Sustainable
- Flexible
- Interoperable
- Secure
- Performant

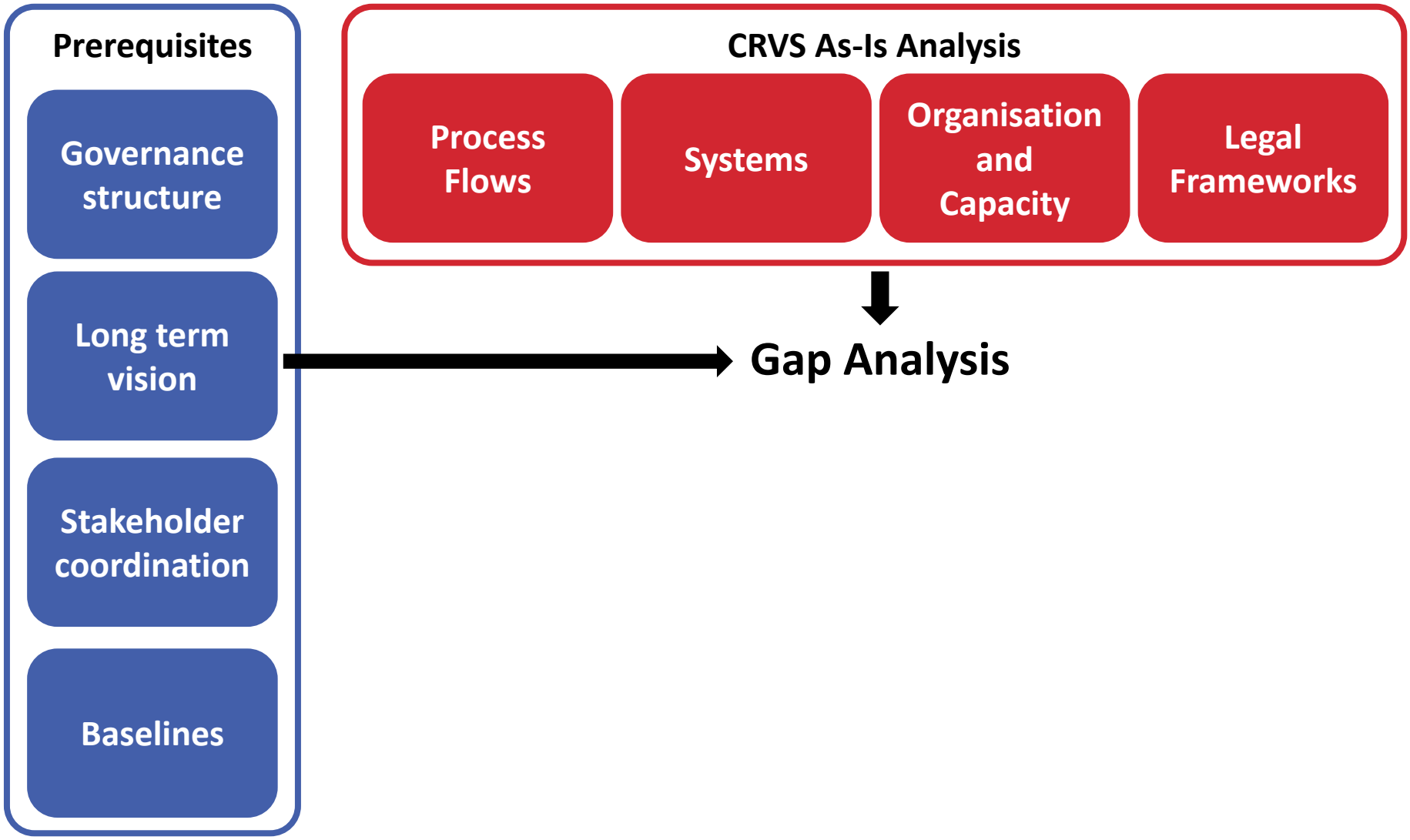
# We must not invest in ICT without first conducting proper planning and analysis

# We need to understand the organisational and operational requirements of ICT for CRVS

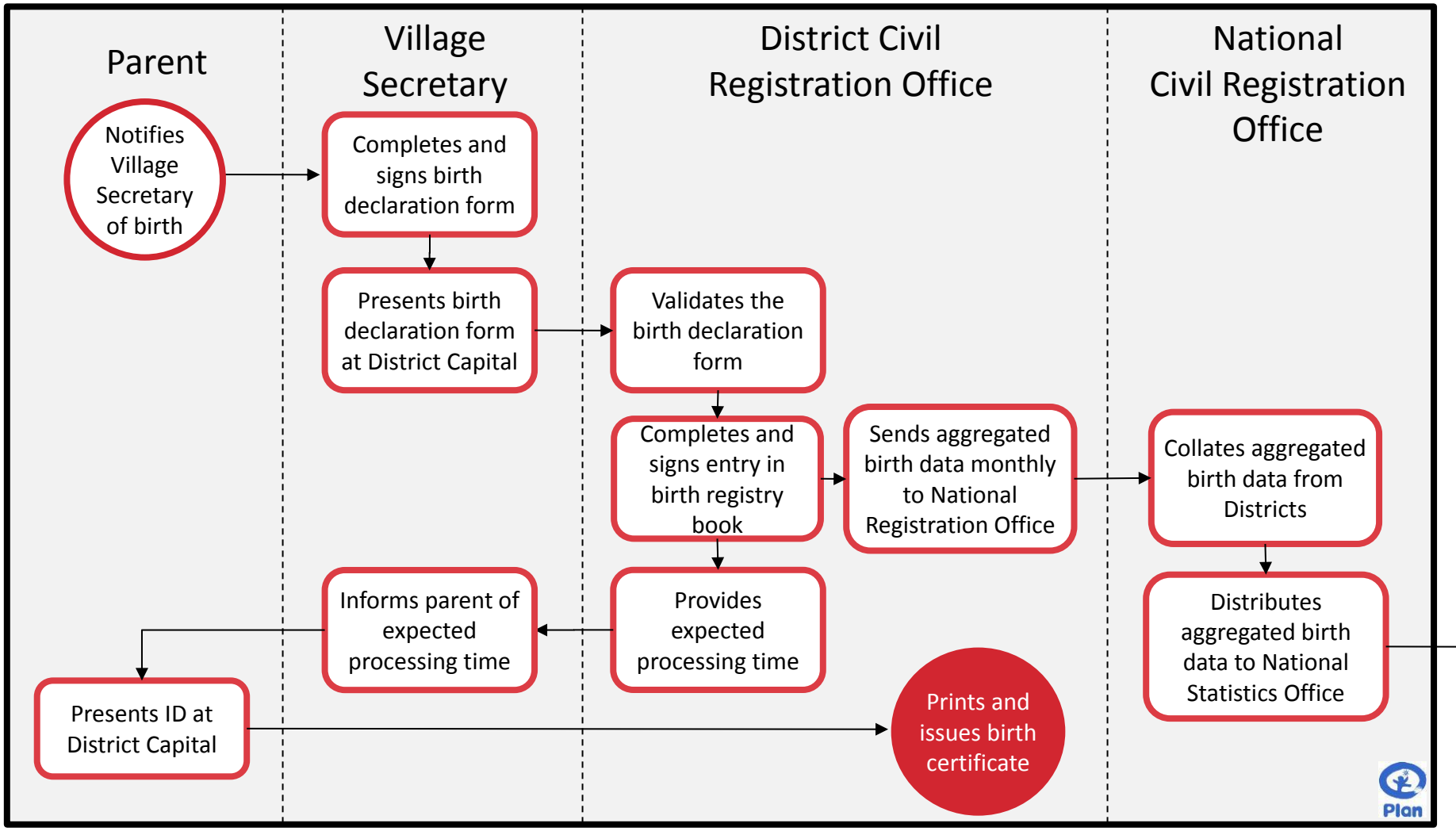
**Prerequisites**

- Governance structure
- Long term vision
- Stakeholder coordination
- Baselines

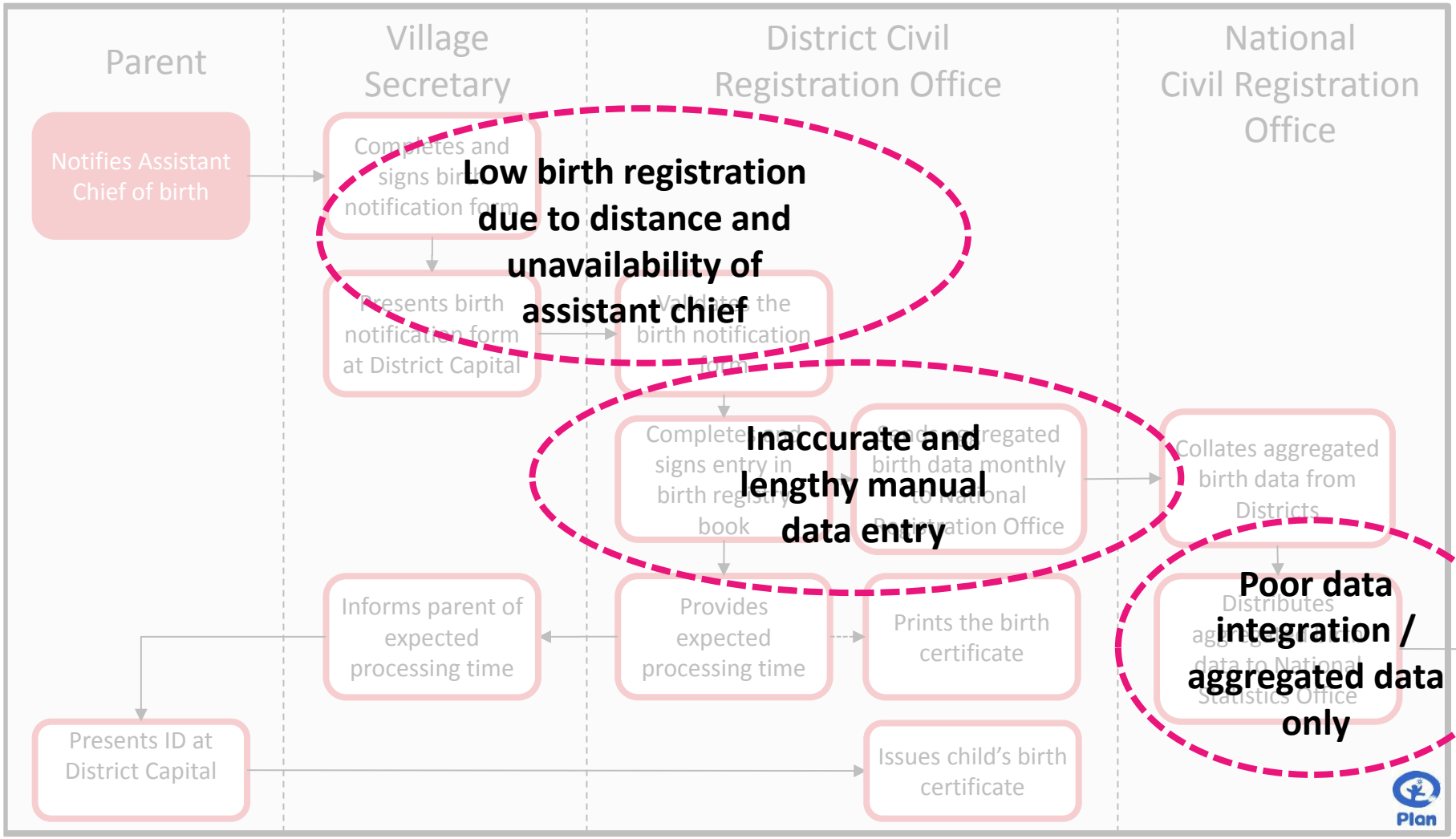
# We need to understand the organisational and operational requirements of ICT for CRVS



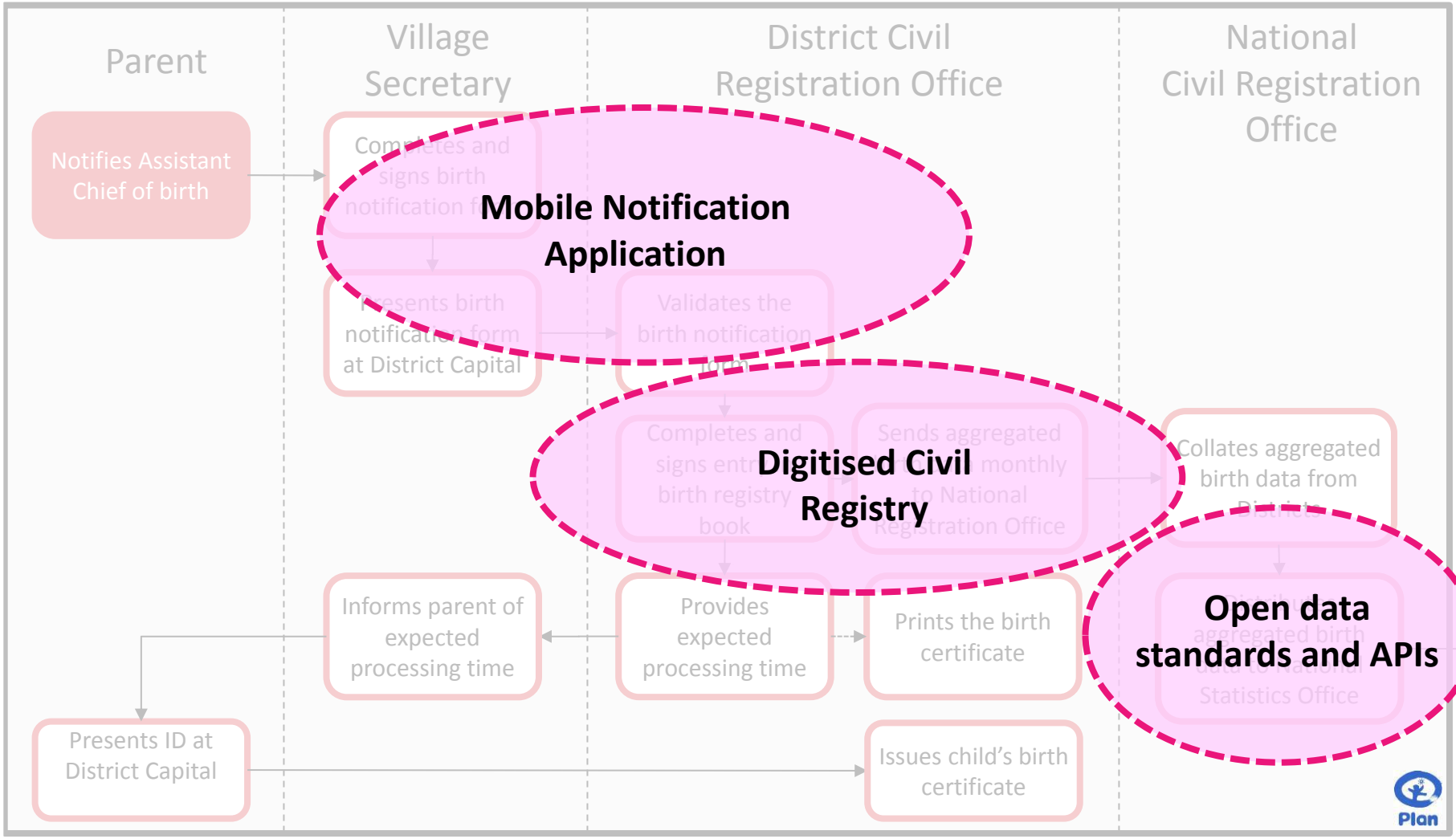
# Current Process Flow (Birth Registration)



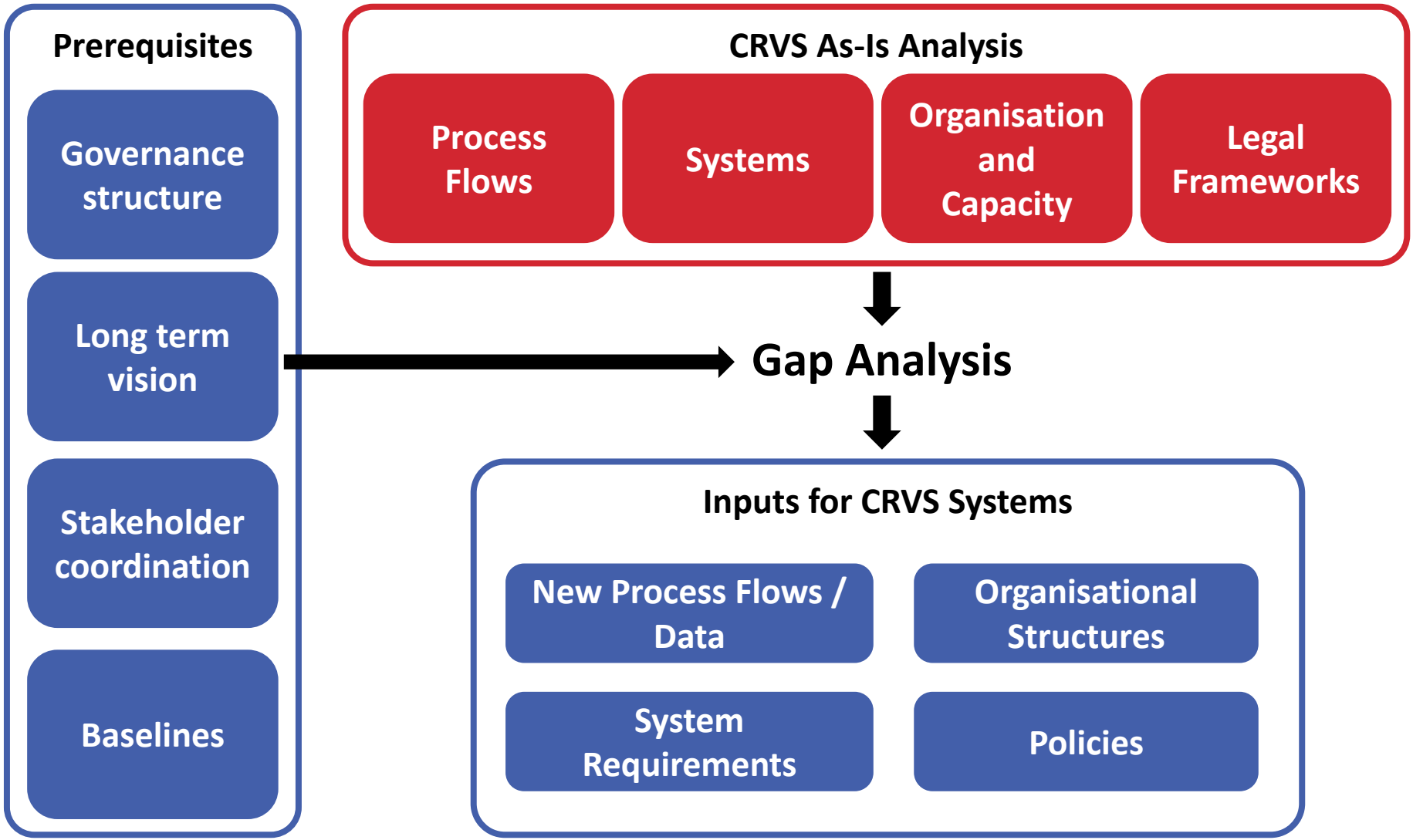
# Current Process Bottlenecks



# ICT Interventions



# We need to understand the organisational and operational requirements of ICT for CRVS



# Key messages

1. A strong CRVS governance structure will provide a clear direction for ICT systems across all stakeholders
2. Analysis of the existing CRVS processes and systems is essential to define clear system requirements
3. Appropriate technology can only be defined once the system requirements are known

# Thank you

# Technical Analysis Phase

Expected Duration: 6 months

## As-Is Analysis

- **CRVS Long Term Vision**
- CRVS Legal/Policy Framework
- CRVS System Landscape
- Ethnographic Considerations
- Registration Barriers & Benefits
- **CRVS Baseline**
- CRVS Processes
- Organisational Roles and Capacity
- Process Bottlenecks
- Current CRVS Initiatives

**As-Is Checkpoint** – Stakeholders confirm the understanding of the current CRVS landscape

## Technical Feasibility Analysis

- Physical / IT Infrastructure
- Integration Opportunities
- Legal Assessment of Digitisation
- Technology Options
- ***Proof of Concept***
- Technical Capacity
- Existing Technology Initiatives
- Child Protection & Gender Considerations
- High Level Cost / Benefit

**Feasibility Checkpoint** – Stakeholders confirm whether technology is a feasible and suitable means of strengthening CRVS systems. If so, the Programme Blueprint is carried out to scope the appropriate initiative

## Programme Analysis

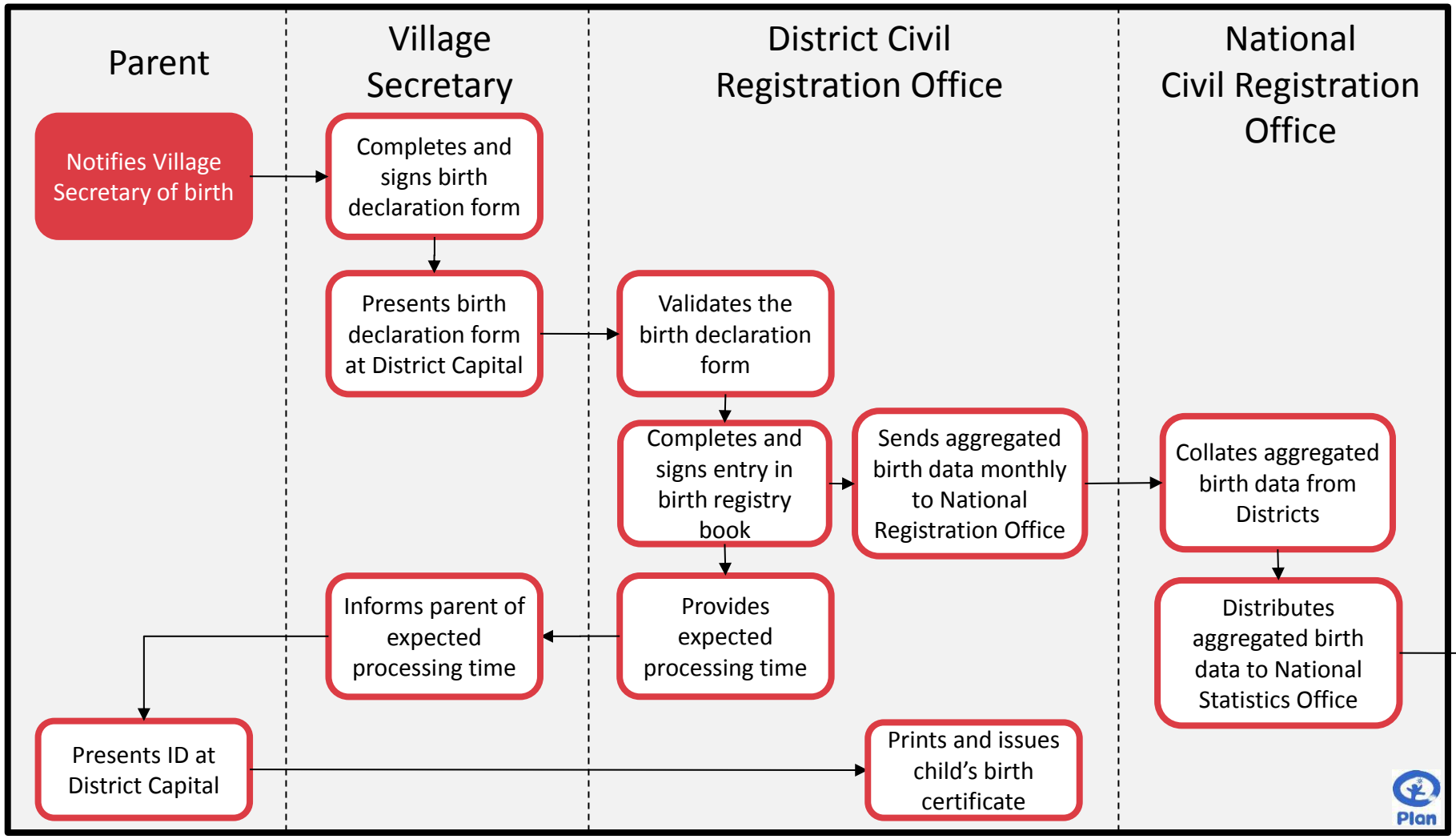
- Future Business Process
- Soln. Requirements
- Solution Architecture
- Programme Scope / Costing
- Roles & Responsibilities

**Pre-Project Checkpoint** – Stakeholders confirm whether to proceed i.e. implement the technical recommendations

### Deliverables

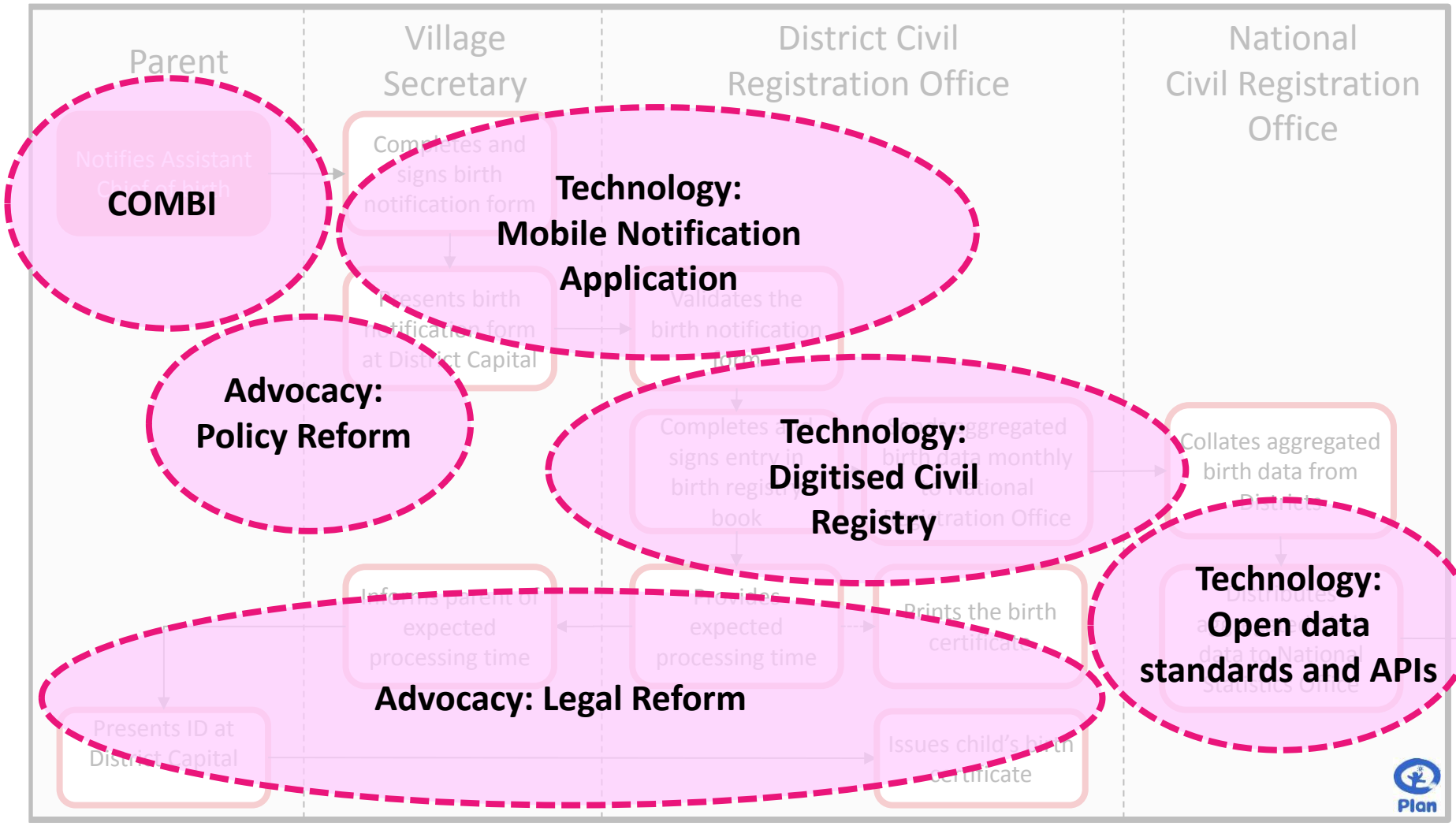
- **As-Is Assessment**
- **Technical Assessment**
- **Business Case**
- **Solution Blueprint**
- **High-Level Programme Design**

# Current Business Process (Birth Registration)

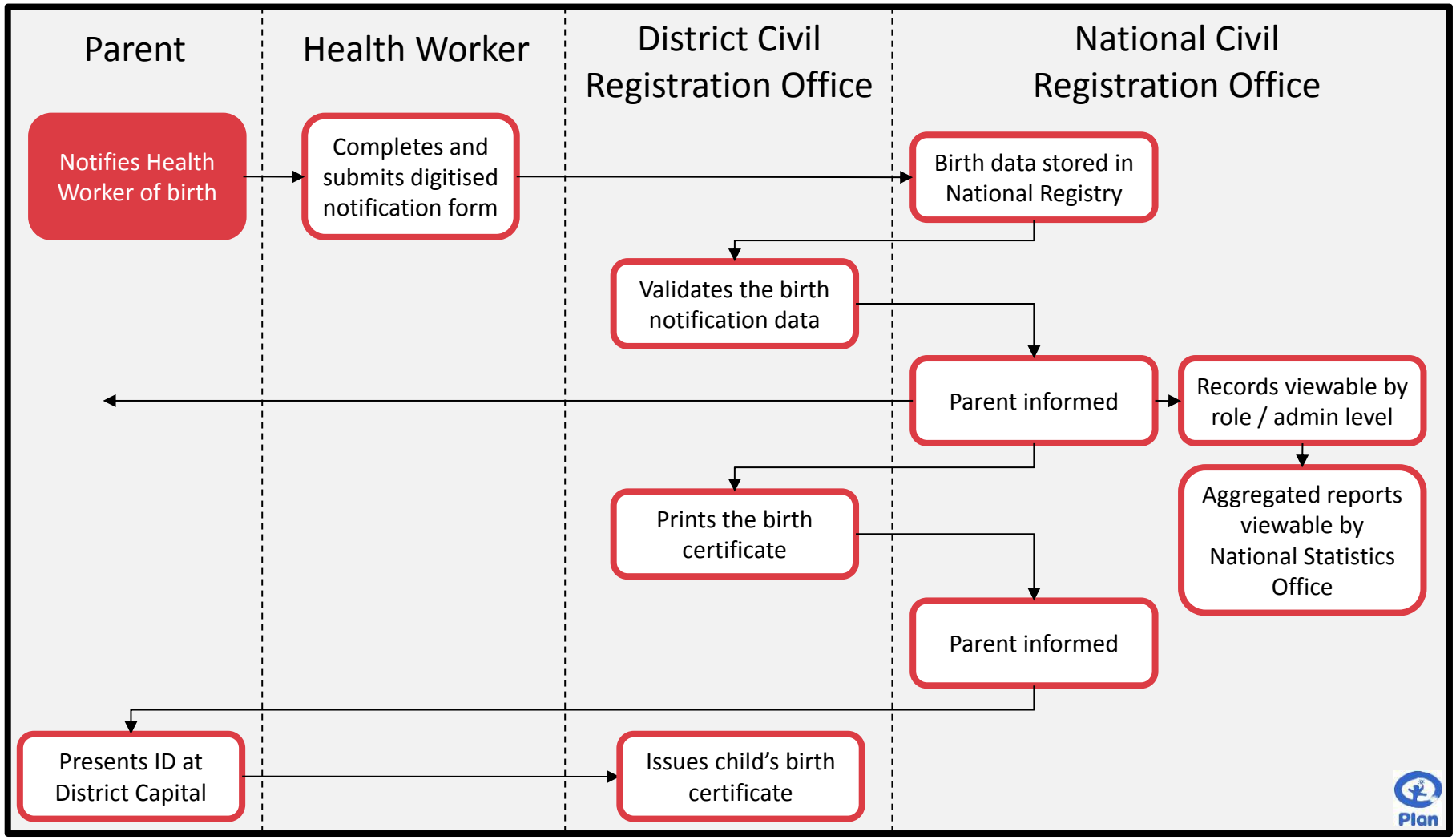


# Current Business Process Bottlenecks

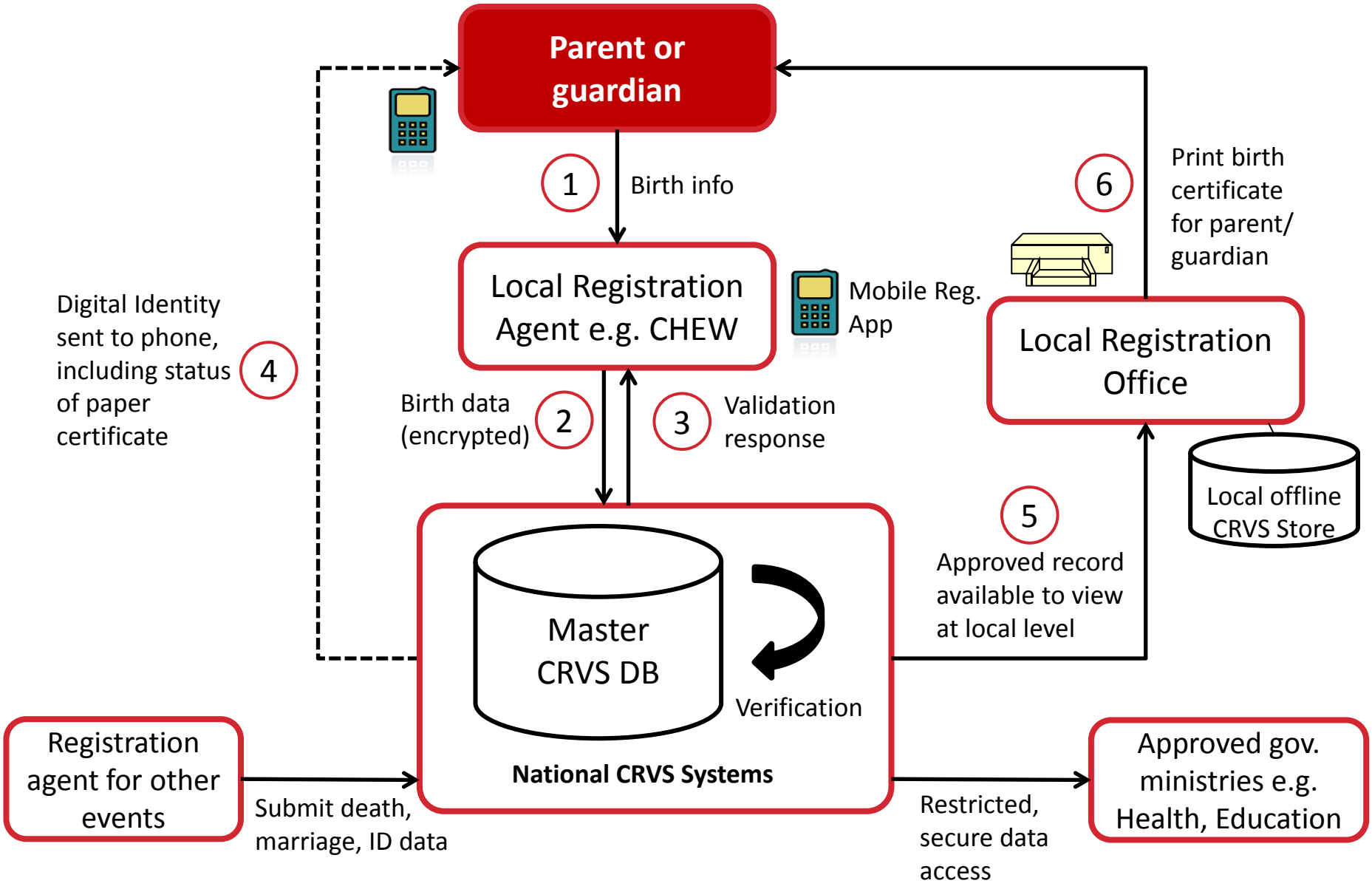
# Programme Interventions



# Desired Business Process (Birth Registration)



# Potential high-level technical solution



# DBR Programming Components

- Advocacy (Gov and Stakeholders)
- Infrastructure
- Legal Framework & Policy Reform
- Communications (Strategic and COMBI)
- Process Improvement
- Training and Capacity Building
- Technology
- Monitoring and Evaluation