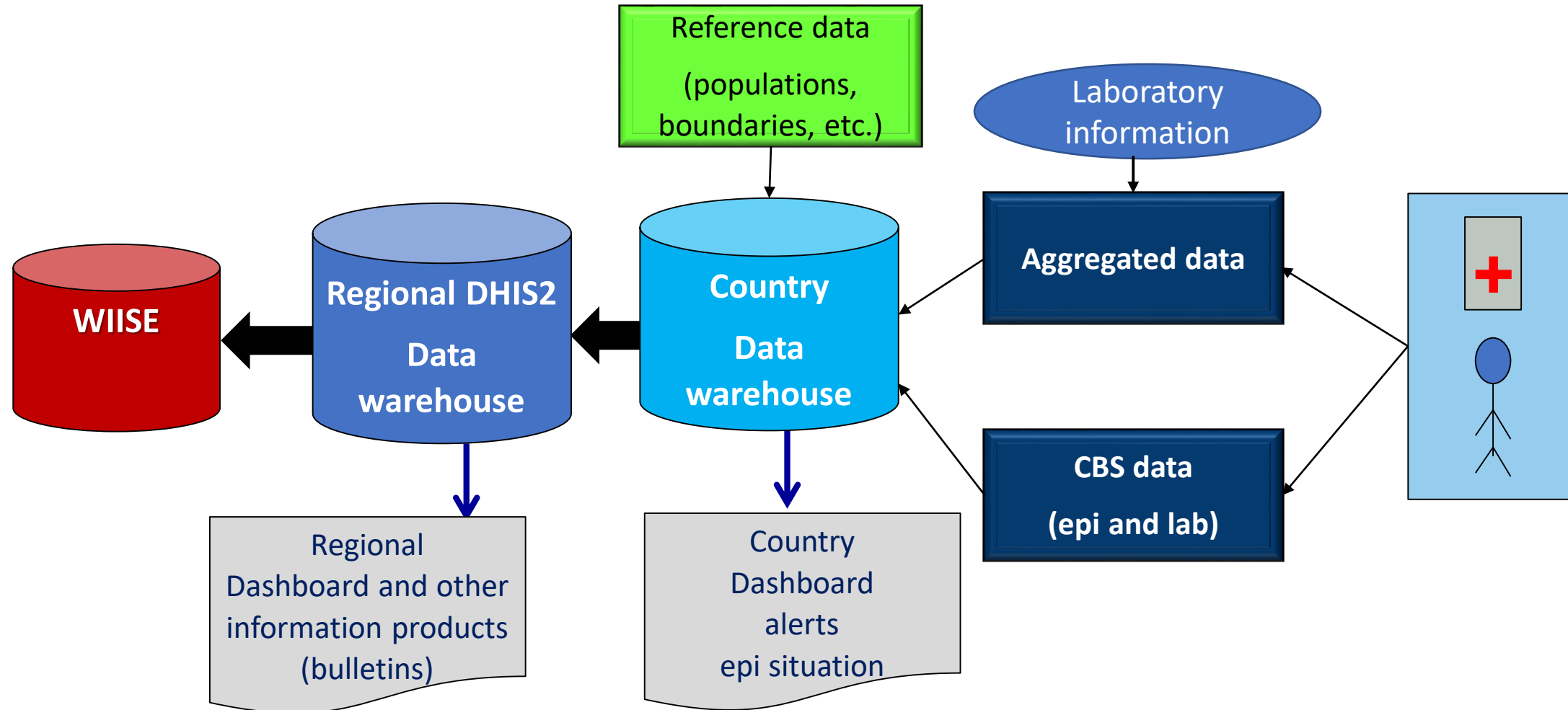


# Platform for Disease surveillance – a WHO 2-year Project

- Collection and management of aggregated (IDSR) and case-based surveillance (CBS) data for epidemic-prone and other vaccine preventable diseases
- Implementation in Africa, using DHIS2
- Connection of countries to a Regional DHIS2 platform
  - Flexible: countries use DHIS2 or the information system they prefer
  - Inclusive - allow countries to select the diseases
    - Aggregated data: includes surveillance data for epidemic-prone diseases; meningitis, cholera and YF
    - CBS data will include VPDs
- Collaborative proposal (WHO/University of Oslo) approved by Gavi SFA 2019
- Technical advisory group being established (CDC, WAHO, WHO...)

# Surveillance information system – AFRO regional view



# Country DHIS2 platforms

- Web-based system with offline capabilities
- Interoperability with existing data systems (including lab, clinical systems, logistic management systems)
- System will allow data entry in the system at different levels or be able to upload data from existing country systems
- Laboratory data to be included in aggregate module, as needed for epidemic decision-making
- Standard dashboard for visualization. Can be customized for country and for regional levels (outputs: charts, graphs, maps)

# Technical work: next steps

- Global level
  - Requirements (variables, processes, outputs) for surveillance information systems
  - Technical specifications
  - DHIS2 developments
- Regional level
  - Landscape of national surveillance information systems
  - Implementation
    - Stepwise (meningitis as pathfinder)
    - Uganda and Mali experience for guidance (CBS already implemented with DHIS2)
    - Target: Aggregated in 26 countries, CBS in 3 countries

# Way to get there

- Coordination
  - Technical working group
  - Regional endorsement (Regional Committee, Surveillance Investment case)
- Advocacy
  - Partners and other regions
  - Countries (EPI Managers meetings)
- Technical
  - Country consultations
  - Development
  - Test, pilot
  - Validation