

MEASURE Evaluation

Health Information System Strengthening Model



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MEASURE Evaluation

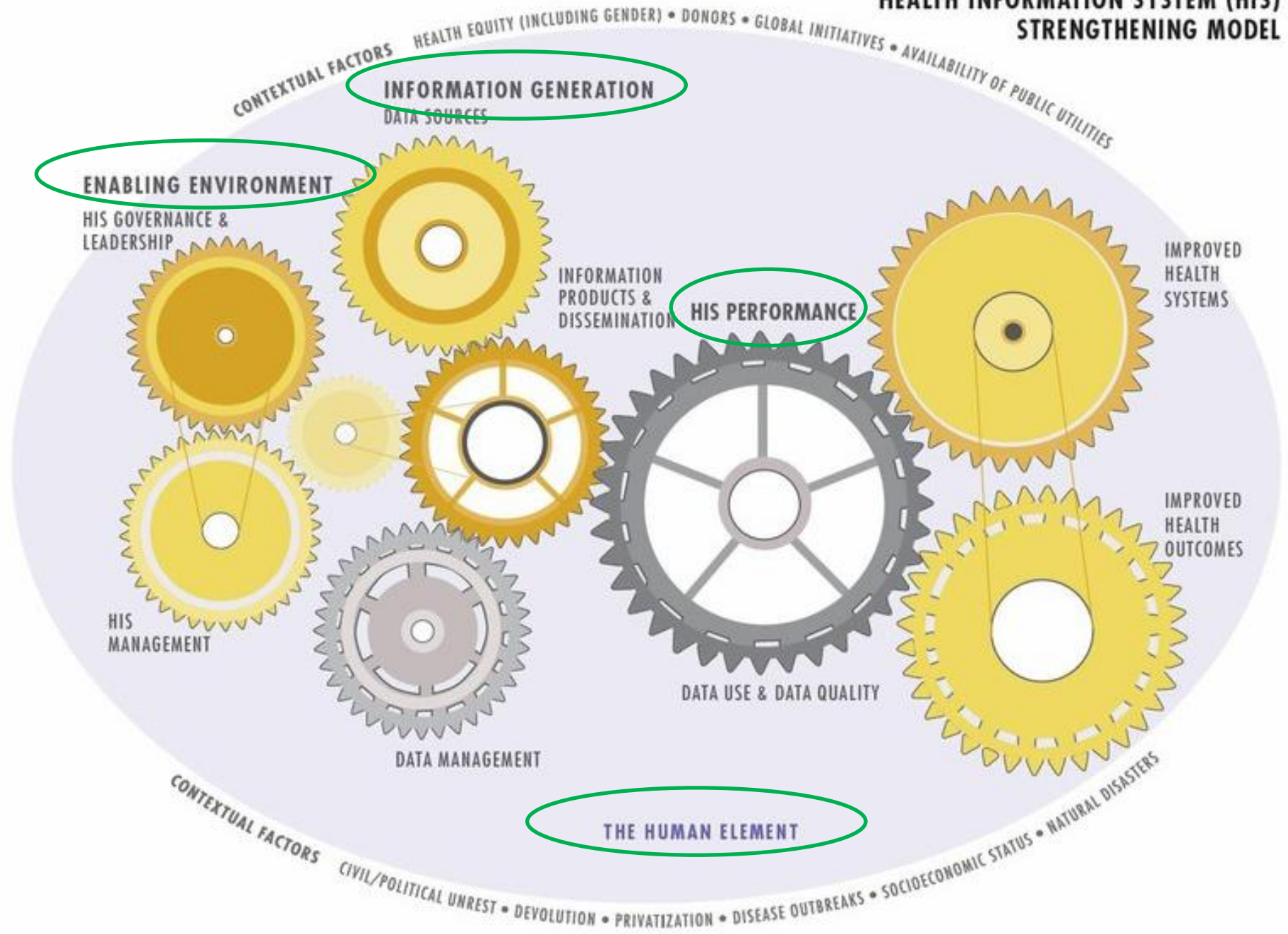
Improving Routine Data for Child
Health Conference
September 2017



HIS Strengthening Model Overview

- Articulates the project's current understanding of health information system (HIS) strengthening
- Guides ongoing learning on how HIS in low- and middle-income countries (LMICs) are designed, developed, and implemented to support health systems and to improve health outcomes
- Focus is on HIS strengthening at the country level
- The model can guide countries in assessment, planning, and improving HIS

HEALTH INFORMATION SYSTEM (HIS) STRENGTHENING MODEL



Contextual Factors and the Human Element

Contextual Factors:

- Health Equity (including gender)
- Donors
- Global Initiative
- Availability of Public Utilities
- Civil/Political Unrest
- Devolution
- Privatization
- Disease Outbreaks
- Socioeconomic Status
- Natural Disasters

The Human Element:

- Data producers
- Data users
- His managers
- Healthcare providers
- Clients
- Decision makers

National Health Information Systems



Improving Routine Data for Child Health



Africa Regional Conference: Birchwood Conference Centre



Mbulelo Cabuko: Director NHIS
20 September 2017



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ENABLING ENVIRONMENT

HIS GOVERNANCE &
LEADERSHIP

HIS
MANAGEMENT



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HIS Governance and Leadership

- National Health Act
- National Development Plan: Health
- National Strategic Plan for Health
- National Health Insurance Policy
- National Health Council – Technical Advisory Committee
- Health Data Advisory and Coordination Committee
- Ministerial Advisory Committee on eHealth
- National and Provincial HIS Committees
- District HMIS Policy; eHealth Strategy
- Health Normative Standards Framework
- National Indicator Data Set (NIDS)
- Partnerships: Aid Effectiveness Framework for Health

HIS Management

- Annual Performance Plan
- State Information Technology Agency (infrastructure)
- Regional Training Centres



**INFORMATION GENERATION
DATA SOURCES**

**INFORMATION
PRODUCTS &
DISSEMINATION**

DATA MANAGEMENT

Data Sources

- Population: Census, SADHS2016, CRVS)
- Institution: Routine and Patient –linked data
- Planning: HRH, Quarterly Performance Report

**Data
Management**

- District HMIS Policy SOPs for all levels
- Auditor General of South Africa Annual Performance Information Audits
- Supportive supervision procedures
- National Health Research Observatory

**Information
Products and
Dissemination**

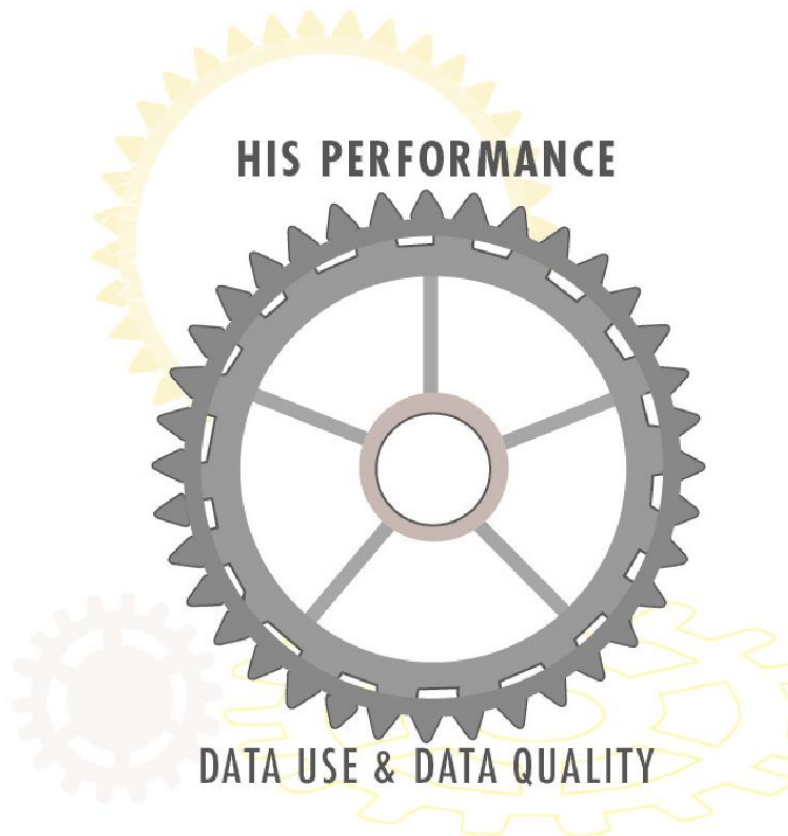
- Annual Report published on health.gov.za
- Quarterly data quality dashboards
- Quarterly data reviews
- Quarterly National Health Information Systems Committee meeting



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Data Quality

Routine Data that meets the data quality dimensions of the South Africa Statistical Quality Assurance Framework for official statistics

Data Use

Framework for development and quarterly monitoring of the Annual Performance Plans (APPs) and the Operational Plans of the National Department of Health



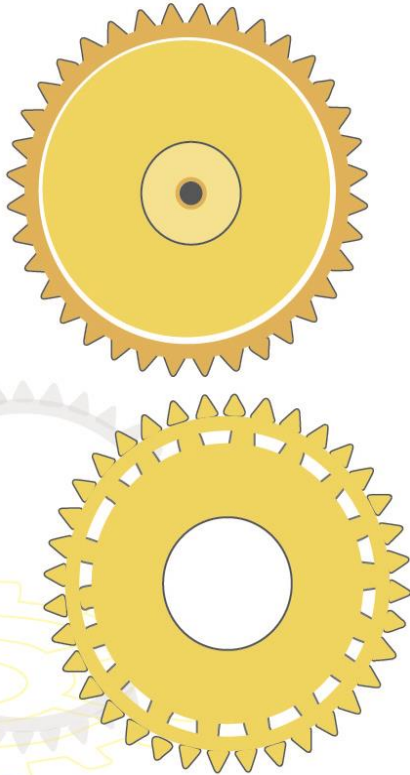
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IMPROVED HEALTH SYSTEMS



IMPROVED HEALTH OUTCOMES

HIS provide data to inform:

- A long and health life for all South Africans
- National Development Plan
- Universal Health Coverage (SDGs)

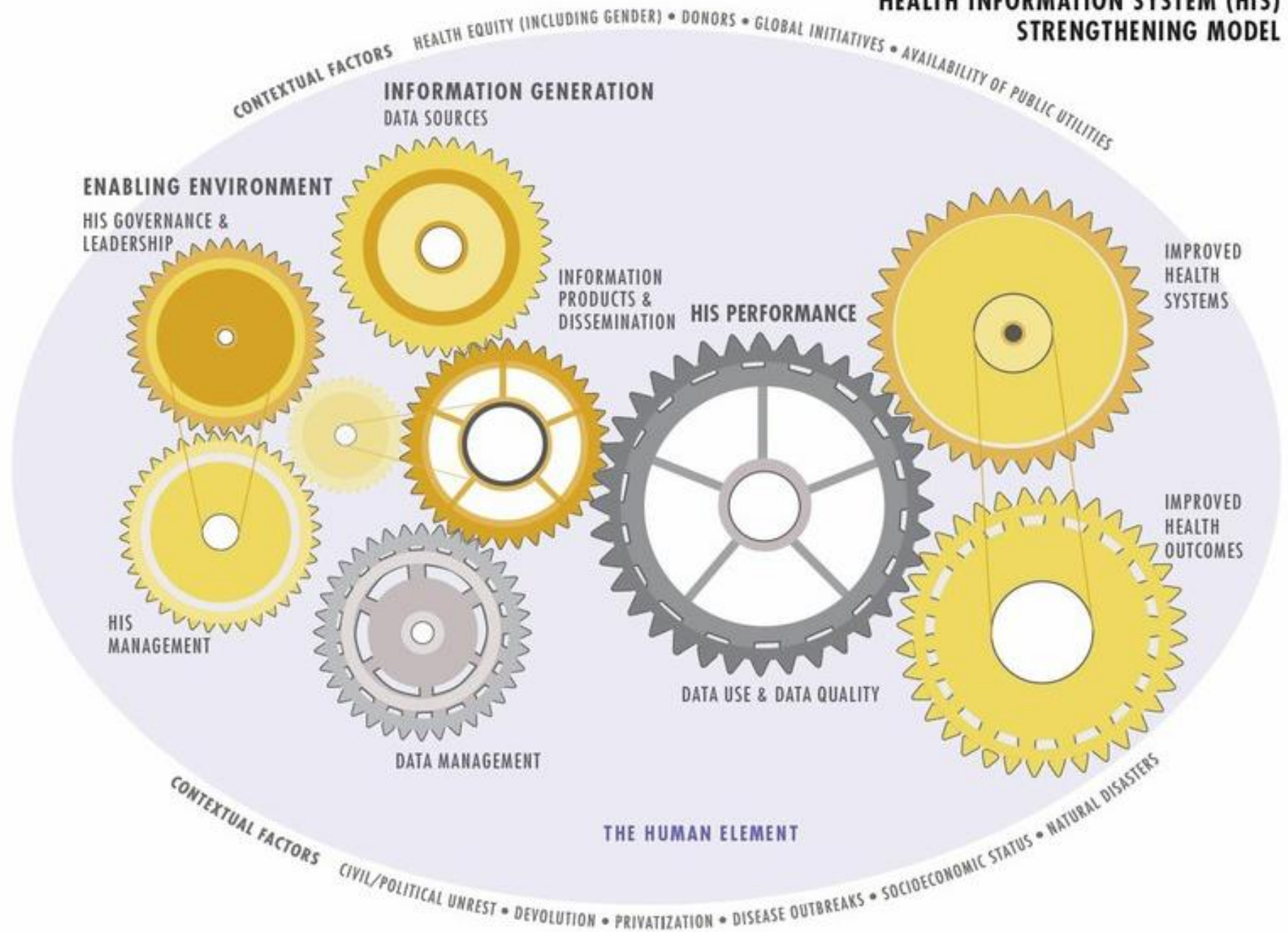


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HEALTH INFORMATION SYSTEM (HIS) STRENGTHENING MODEL



Health Information Systems Strengthening Resource Center

HISS Resource Center Home

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About the HISS Resource Center

HIS Strengthening Model

Country Profiles

Resources

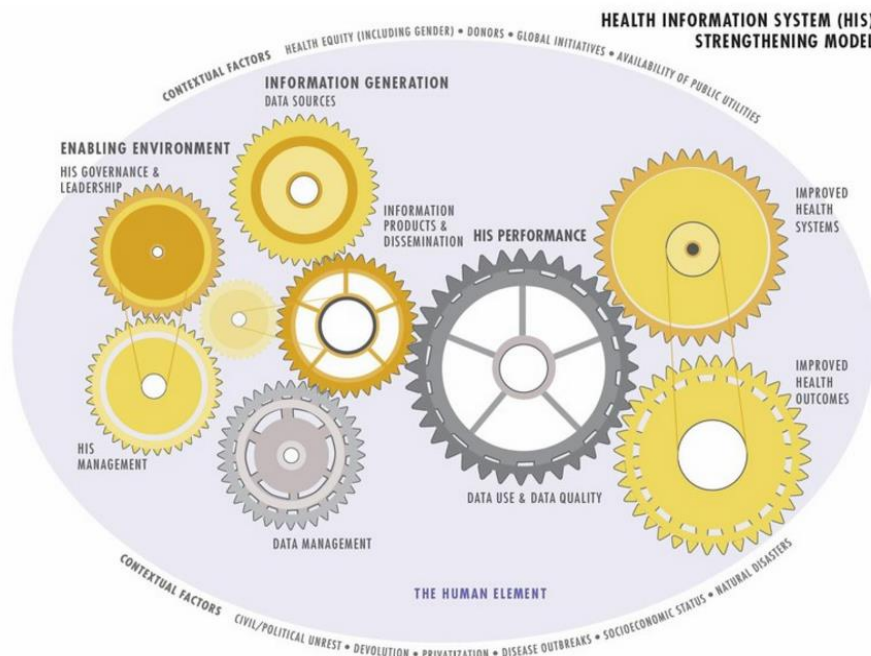
Health Data Collaborative

Regional Networks

HIS Definitions

Contact Us

HIS Strengthening Resource Center



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