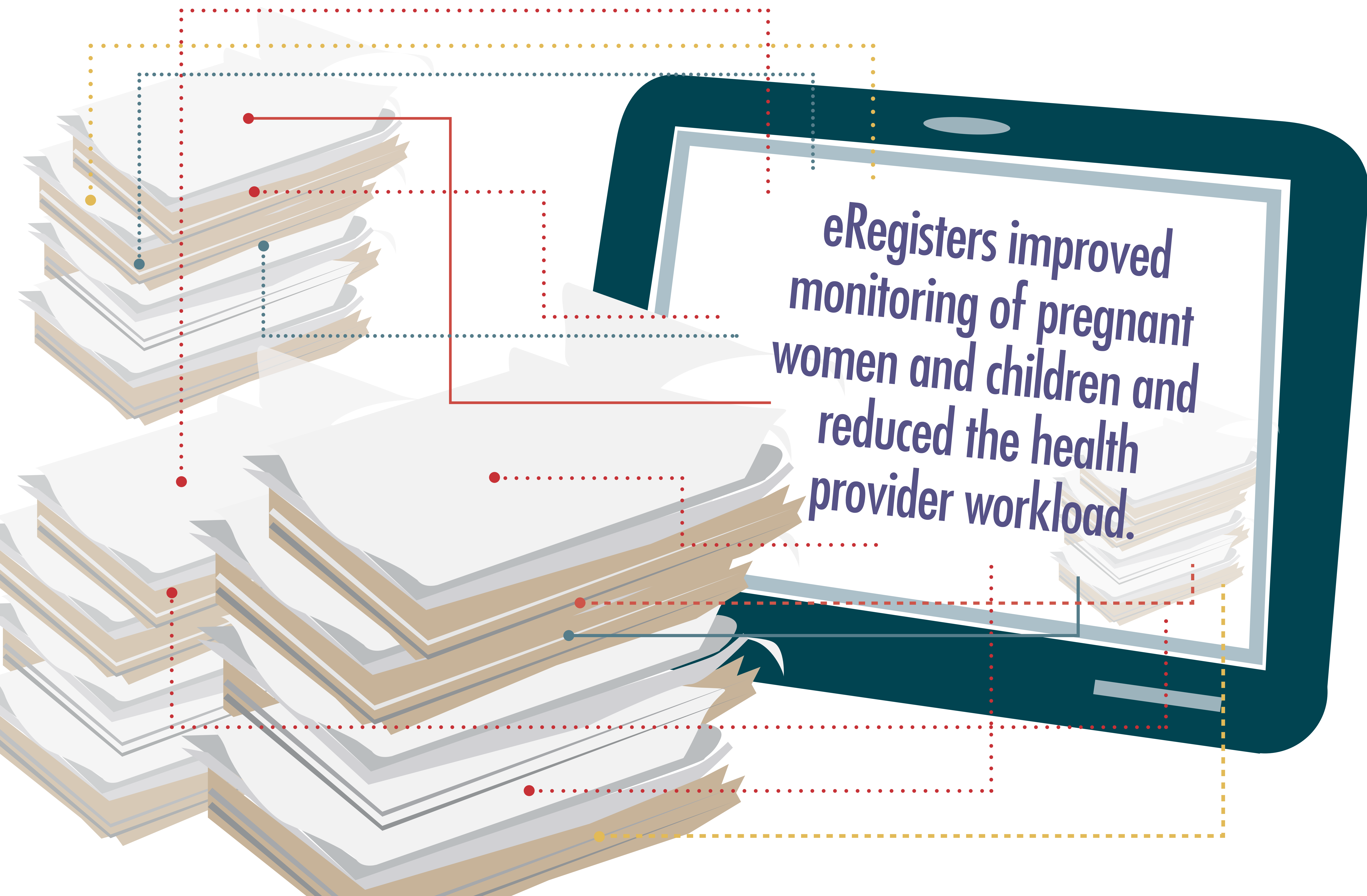


A Successful Trial of Digitized Health Records in Mali

Antenatal care and childhood immunization tracked in electronic registers



Mali test successful and shows health coverage can benefit from using electronic registers to improve monitoring and reduce workload

MEASURE Evaluation provides tools, research, training and mentorship, and strategies to help countries improve health information systems.

Objectives

- Improve data quality.
- Improve year-on-year archiving.
- Refine indicators for coverage and quality.
- Track clients lost to follow-up.

Challenges

- Dual use of paper and electronic registers
- Difficulty sending alerts and messages to clients

The test

In two facilities, antenatal care (ANC) and child immunization services were chosen because of their longitudinal tracking.

- Began July 2017, using tablets and Internet access
- The health information system indicators customized for four ANC visits and 12 immunizations

The Results

- Improved enrollment of clients
- Real-time information at all levels
- Data more complete and on time
- Auto-population of indicators and better archiving in the District Health Information Software, version 2 (DHIS) platform
- Client tracing improved

Electronic registers position Mali to improve health service coverage and quality.