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Challenges

- Most Digital Health programs
 - suffer from lack of ownership, coordination by Ministry of Health
 - focus on their domain-specific systems rather than cross-program topics
 - infrastructure, work tools, maintenance, capacity
- Lack of ICT capacity at Ministries
 - both at strategic and technical level
 - difficulty of recruiting (procedures, unknown selection criteria, salary level...)

Achievements

- Awareness of technical topics (even with non-technical Ministry staff & leadership)
- Advisory for recruitment of ICT team for MoH (terms of references, team structure, position descriptions, selection of candidates)
- Coordination of partners on ICT matters to discuss cross-program topics
- improved relationships of MoH with e-gov agency

IT Capacity - future (example of DHIS2)

USE

Health Information System Unit

- Collect data
- View / Export dashboards
- Generate reports
- Simple data analysis

CONFIGURE

IT Unit of Ministry of Health

- Configure indicators, Dashboards, Metadata
- User accounts
- Advanced data analysis
- Train users

RUN

e-Government Agency

- Maintain Server & virtual machines
- Backup database
- Ensure connectivity
- Migrations

ICT skills

Strategy / Opportunities

- discussion & advocacy needed to understand ICT capacity needed and responsibilities
- need for dedicated ICT support program to drive coordination and capacity building
 - donors to recognize importance of those topics
- strengthen collaboration with local institutions (e-gov agencies, universities, tech-spaces) and ecosystem (ISPs, mobile network operators)
- shortcut solutions (consultants & embedded staff) need to be combined with a long term strategy (budgeting and recruiting, training new civil servants)



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THANK YOU!

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