

m-Powering Development Initiative

Report of the Working Group on m-Health

This report

This report focuses on m-Health and is made of the following sections as suggested by the Board, in order to facilitate its integration into the overall report of the Board.

- 1) Identification of key stakeholders and role of each in support of m-Health
- 2) Identification of real life examples and best practices that can be replicated and scaled-up
- 3) Review the current state of play and gap analysis
- 4) Building sustainable public-private partnerships
- 5) Recommendations for action to the ITU m-Powering Development Initiative

Key stakeholders and role of each in support of m-Health

1. Patients (& Patient Organisations);
2. Healthcare professionals;
3. Healthcare payers;
4. Telecom operators;
5. Regulation authorities:
 1. Telecom regulation authorities
 2. Healthcare regulation authorities;
6. Hardware and software vendors;
7. m-Health project teams;
8. United Nations agencies and other international bodies;
9. Others (Content providers, educationalists, donors, NGOs, media)

Real life examples and best practices that can be replicated and scaled-up

a) Solutions across the patient pathway

- i. Prevention
- ii. Diagnosis
- iii. Treatment
- iv. Monitoring

b) Healthcare systems strengthening

- i. Emergency response
- ii. Healthcare practitioner support
- iii. Healthcare surveillance
- iv. Healthcare administration

Best practices and replication based on the above examples

- 1) Role of Public Private Partnerships;
- 2) Importance of addressing a healthcare challenges;
- 3) Target measurable results;
- 4) Good starting point such as SMS;
- 5) Importance of engagement of healthcare personnel;
- 6) Importance of engagement of the patient.

Current state of play and gap analysis

- The ultimate goal of the device/ platform/ service/data storage and management solution is that the m-Health solution is a **catalyst to improve patient outcomes.**
- This can be through one of three primary approaches towards:
 - empowering the client or patient;
 - assisting the provider; or
 - strengthening the health system.

Building sustainable public-private partnerships

- Public Private Partnership (PPP) in m-Health is commitment by the public and the private sectors to work together.
- There is not a single m-Health PPPs model that fits all sizes/ countries/ communities.
- Risks need to be assessed.

Recommendations for action to the ITU

m-Powering Development Initiative:

- Stimulate and facilitate collaboration between Health, Telecoms and Finance Ministries both globally and nationally in order to:
 - Build a common understanding and agreement on the role and socio-economic value of mobile technologies and services;
 - Promote regulatory and policy frameworks enabling the development and implementation of safe, effective, trusted and accessible mHealth solutions ;
 - Promoting interoperability and standards that enable scalability and a plug-and-play experience.
- Promote the development of policies, regulation, stimulating innovative business models.
- Support mHealth initiatives healthcare professionals and patients.

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