

7th International Conference on **Medical Informatics and Telemedicine**
&
28th International Conference on **Pediatrics Health**

August 12-13, 2019 Rome, Italy

Digital transformation role in enhancing the health sector in Egypt

Hoda Dahroug

Egypt ICT Trust Fund, Egypt

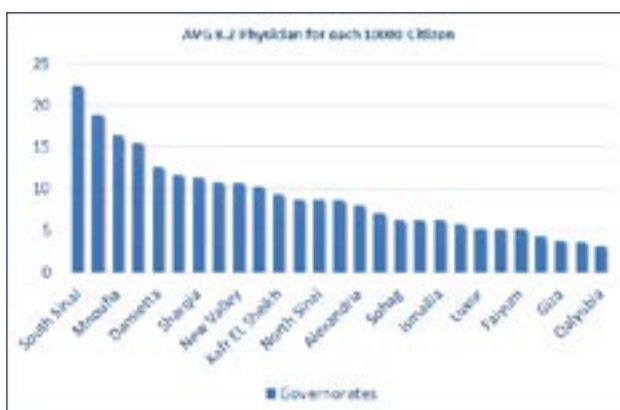
Statement of the Problem: The ever-changing characteristics of technologies have been used in making more progress towards the national strategies and vision as well as the Sustainable Development Goals' progress in Egypt. In the health sector, one chief step has been made in narrowing the geographic gap and including the most marginalized groups living on the frontiers through the telemedicine program. The program aimed at harnessing ICTs to enhance the medical services provided to rural population.

Purpose of this Paper: To identify key steps needed to convince mindsets of beneficiaries and decision makers in order to transform a successful pilot project into a national initiative in order to bridging inequality gaps among all citizens.

Methodology & Theoretical Orientation: Analysis studies, surveys and focus groups discussions.

Findings: Offering remote telemedicine diagnostic services have been a major asset to such communities with respect to adapting new modalities that most fit each region the way that it has been adapted by the president to be a national initiative to cover all governorates across Egypt. The most success factor is to focus on efficiency in the model more than quantity and to continuously monitor and evaluate it to be expanded at the national levels. On this regard, parallelly open dialogues with the regulators and decision-makers to reform the systems by governance of different sectors in accordance with the international standards and conventions.

Conclusion & Significance: The future vision of the project shall expand the model into the MENA region, through the creation of strategic partnerships with major international health consultation institutions.



7th International Conference on **Medical Informatics and Telemedicine**
&
28th International Conference on **Pediatrics Health**

August 12-13, 2019 Rome, Italy

References:

- Central Agency for Public Mobilization and Statistics (CAPMAS). Available at: http://www.capmas.gov.eg/Pages/IndicatorsPage.aspx?page_id=6141&ind_id=2519 accessed 12 January 2017. World Data Bank. (2016). Available at: <http://databankworldbank.org/data/reports.aspx?source=2&country=EGY> accessed 27 November 2016.
- Ministry of Health and Population. "Hospitals Guide". Available at: <http://www.mohip.gov.eg/Guidelines/hospitals.aspx> accessed 27 November 2016.
- World Health Organization. "TELEMEDICINE Opportunities and Developments in Member States" Report on the Second Global Survey on eHealth. Global Observatory for eHealth Series - Volume 2. 2010, Available at: www.who.int/goe/publications/goe_telemedicine_2010.pdf accessed 27 November 2016.

Recent Publications: Women in eHealth. Dahroug HS, J Int Soc Telemed eHealth 2017.

Biography

Hoda Dahroug holds the position of Regional Projects Director at Egypt ICT Trust Fund; a division jointly established between the Ministry of Communications and Information Technology (MCIT) in Egypt and the UNDP, she acts as the Head of the Community Development Division at MCIT and a member of specialized boards for the development of border areas. She has a vast experience in major project management and implementation as well as in ICT4D programs, especially when working in collaboration with local and international companies or institutions. Moreover, stemming from her solid belief in public private partnerships, she secured foreign investment, created distinguished partnerships and enlarged the support of the public sector in areas such as education, health, women empowerment, youth employment, entrepreneurship, people with disabilities. She participated as a speaker in various regional and international conferences, covering various topics mostly notably South-South Cooperation.

hdahroug@mcit.gov.eg

Notes: