A Briefer on the Philippine eHealth Strategic Framework and Plan

Deliverables, 2016 & Beyond

DOH-DOST

Background

Information technology has become affordable and pervasive. Case in point: the mobile phone in your pocket

Yet, despite this, IT has not been effectively used in the health sector. There will be tremendous benefits if key healthcare processes can be computerized.

Background

In order to create an enabling environment for the use of IT in healthcare, DOH and DOST with the guidance of WHO, crafted the Philippine eHealth Strategic Framework and Plan (PeHSFP).

The PeHSFP is our roadmap to how we will use IT for healthcare in the country.

Brief History

DOH and DOST are jointly managing the Philippine eHealth Strategic Framework and Plan.

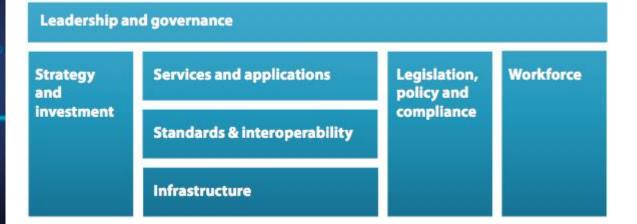
July 2013: a joint national eHealth governance structure was formed

Sept 2013: DOH and DOST participated in a writeshop on the WHO-ITU National eHealth Strategy Toolkit. PeHSFP maps to the framework of the Toolkit.

WHO-ITU National eHealth Strategy Toolkit

National eHealth Strategy Toolkit World Health Organization itu

Development Framework

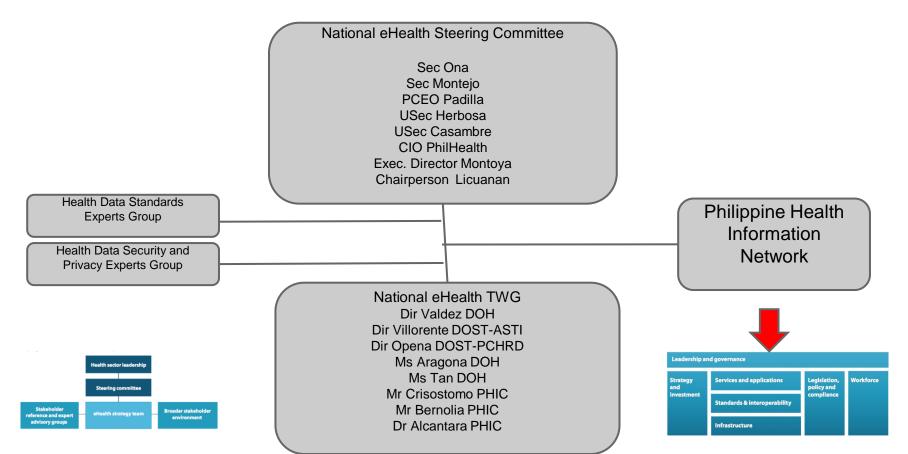


Leadership and Governance

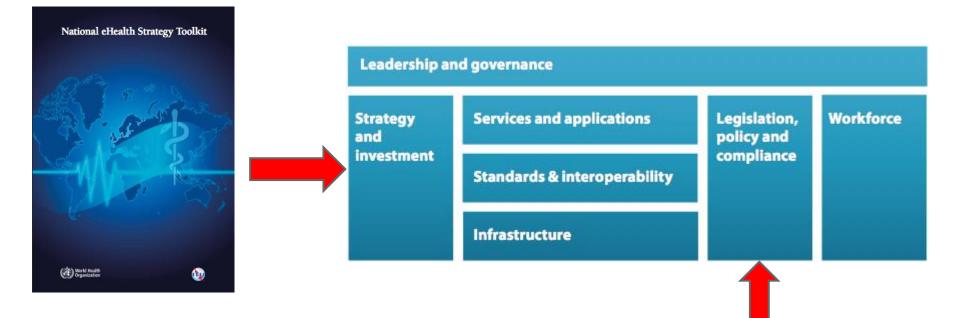


WHO-ITU Toolkit Recommendation

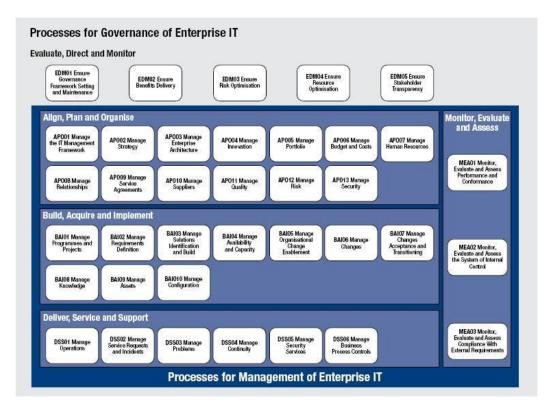
Leadership and Governance - DOH-DOST



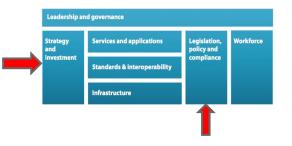
Strategy/Investment and Legislation, Policy and Compliance



Strategy/Investment and Legislation, Policy and Compliance - DOH-DOST



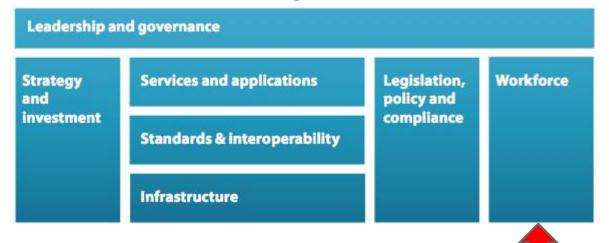
DOH will adopt an internationally-accepted IT Governance Framework.



Capacity-building for the Workforce

National eHealth Strategy Toolkit (World Health Organization (t)

The IT Governance Framework clarifies the capacity-building roadmap for eHealth governance and management.





National eHealth Capacity Roadmap

eHealth Service Agreements DOH will adopt Management Plans, continually optimize evaluation & Com. internationally accepted **Policies, and Procedures** eHealth services strategic reuse certification programs Interoperability Profiles, manage eHealth projects, in: **Terminology Services** sustainability (ST PRINCES changes, and risks for capacity-building in 50 apply eHealth standards for better **Health Information** eHealth. interoperability Quality and use of information Exchange (HIE) **Principles in** National Standards and activate master registries for patients, Unique IDs universality Smart Registry providers, and facilities Interoperability Practice Framework (NSIF) capture user input to plan, design, and deploy O TOGAF scalability eHealth Governance better eHealth solutions one step at a time Framework enable good governance, policy, oversight, Institutional COBITe proedures, and controls to ensure eHealth success readiness National eHealth

Action Plan

engage multiple sectors and develop eHealth strategy aligned with health sector priorities

Best Practices, Guidance, Standards, Certification Programs

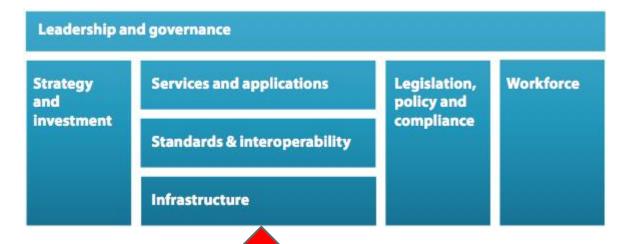
WHO-ITU eHealth

Strategy Toolkit

leadership

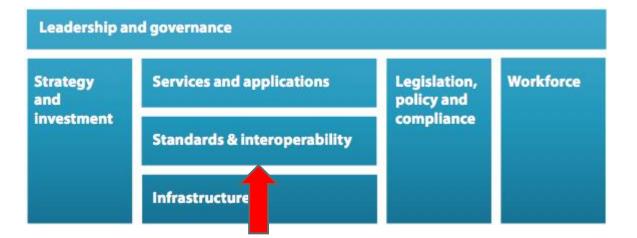
Infrastructure on DOST's iGovPhil





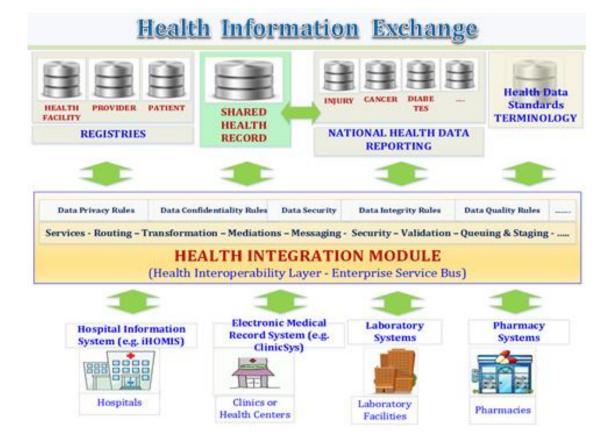
Standards and Interoperability





Standards and Interoperability - DOH-DOST

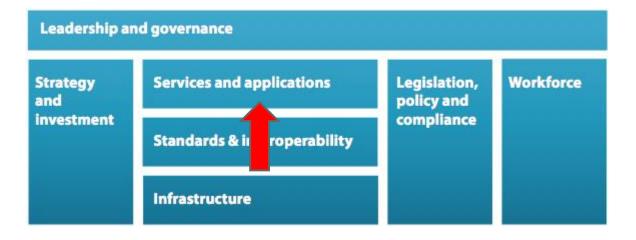
DOH and DOST (with support from MITHI) will build the Philippine Health Information Exchange.



Services and Applications

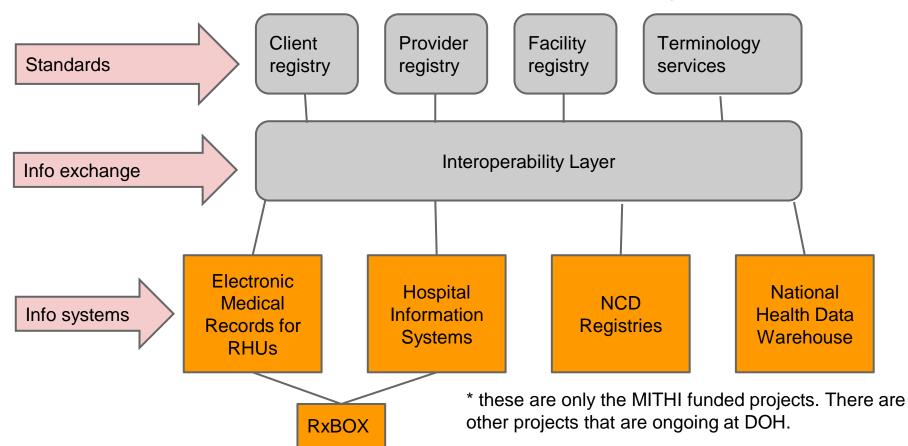
MITHI will support the foundational eHealth systems in 2014-2015.





Services and Applications DOH-DOST

Philippine Health Information Exchange



Next Steps

- Broader engagement of stakeholders through the Phil Health Information Network
- Inclusion of private sector and academe into eHealth governance
- Priority deployment of the client, provider, and facility registries (via the Phil Health Information Exchange)
- Fast track capacity-building following the eHealth roadmap