



Ministry of Health

**Five year program to transform healthcare
delivery in Saudi Arabia**

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Achieving a vision

- The ministry of health in Saudi Arabia has a bold vision for eHealth
- Achieving that vision will require bold and sustained leadership, to see the transformation through to realize the benefits
- Today I'd like to present:-
 - Some of the challenges of health care in Saudi Arabia
 - Our Vision for eHealth
 - How we developed a strategy to support the overriding vision for the Ministry
 - Our roadmap for eHealth

Unique Characteristics of Health Care in Saudi Arabia

Global Responsibility as Custodian of the two Holy Mosques

Vast and diverse geography

Multiple Sectors who provide comprehensive health care

MOH provides 60% of care through 20 regions, 300+ Hospitals, 2000+ Primary Health Care Centers

40% of Health Services are provided through other sectors, we often share serving the same patients



eHealth ICT Challenges in the Kingdom demand leadership



Our challenges are many and increasing:-

- **Consistency and Quality in health care services and facilities**
 - **Availability and continuity of services, across a very broad and diverse geography**
 - **Access to current, comprehensive and accurate patient Information at the point of care**
 - **Standard reporting from regions and facilities to plan, manage and detect trends**
 - **Collaboration with other sectors who provide Health Services to patients**
 - **Recruiting, training and retaining professionals and top talent**
 - **Managing and planning health services for an increasing number of visitors, and risk of infectious disease during the Hajj (and Umrah)**
 - **Addressing distinct issues faced by our health system and care providers such as increasing motor vehicle accidents and Chronic disease**
- We have developed a vision to improve our health system, based on 12 Pillars and a National Integrated and Comprehensive Care Plan for the Health System, to address these and other challenges

In the Healthcare system we have a myriad of Health Services and Stakeholder groups

Ministry of Health provides 60% of health services to citizens and residents

Planning & Development

Curative

Preventive
Population Health

20 MOH Health Regions

Other Health Sectors provide 40% of health services

KFSH

National Guard

Ministry of Defense

Private

Education

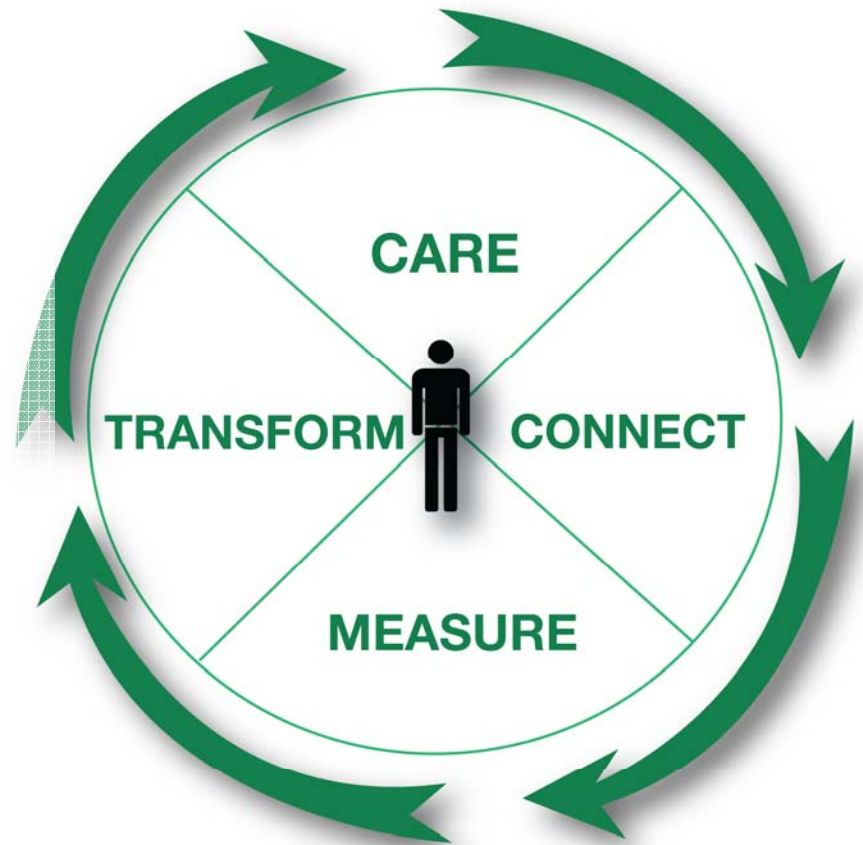
eHealth ICT Challenges in the Kingdom demand leadership



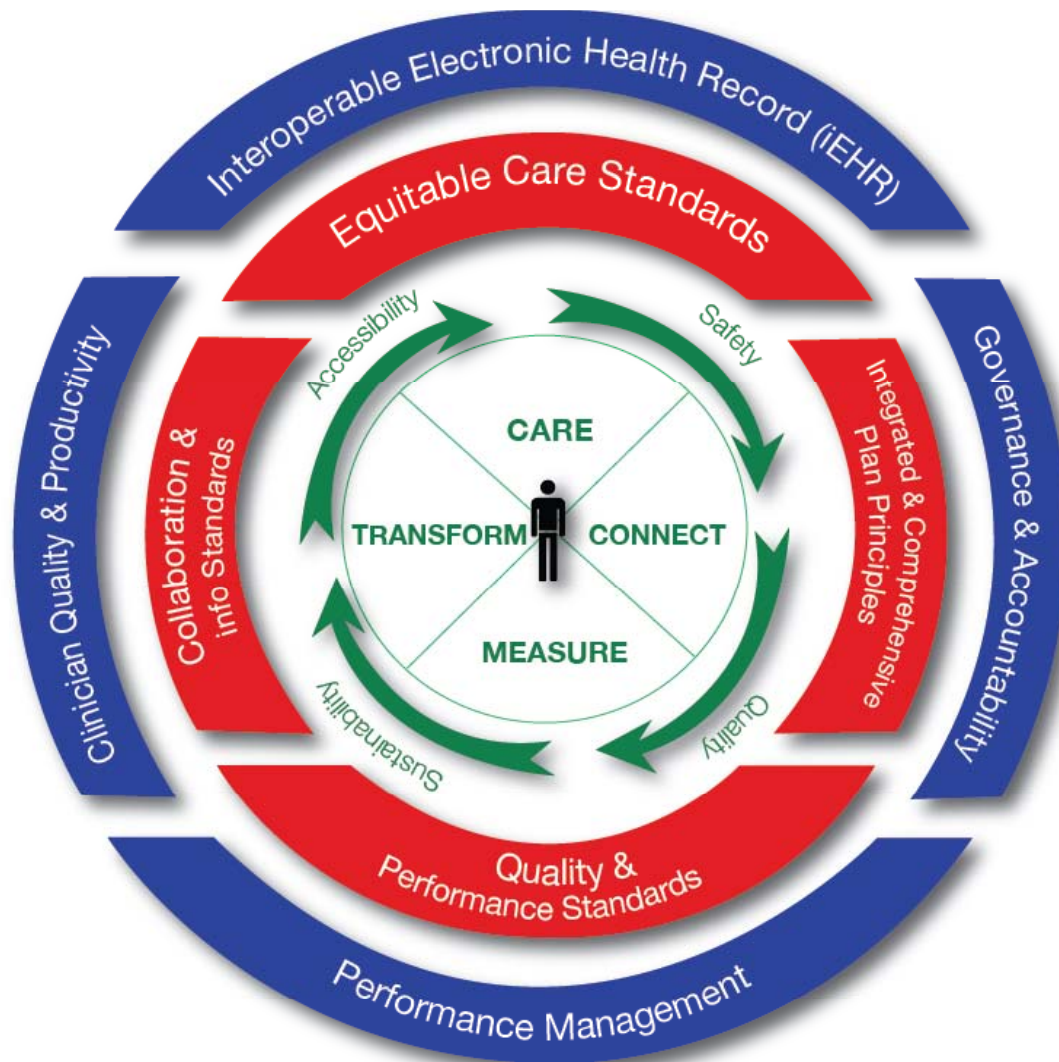
- **We have challenges in Technology as well including:-**
 - The varying availability of services and support across the Kingdom
 - The different levels of eHealth maturity
 - Lack of standardization or consistency in technology investments to-date
 - Connectivity between primary health care centers and hospitals is very limited
 - Clinical Collaboration is limited
- Our Kingdom wide eHealth Strategy will provide a plan for action to address these issues, and enable the MOH Vision for the Future

To meet these challenges we have developed a clear eHealth vision

- **Care for Patients**
- **Connect Providers at all levels**
- **Measure What We Do**
- **Transform the Health System**



“A Safe, Quality Health System, based on Patient Centric Care
guided by standards, enabled by eHealth”.



Our eHealth Strategic Framework aligns the vision of MOH with the eHealth vision and drives down to our implementation roadmap

“Provision of the integrated comprehensive health care service delivery model in accordance with the highest international levels of quality.”

**MOH
Vision**

eHealth Vision

“A Safe, Quality Health System, based on Patient Centric Care, guided by standards, enabled by eHealth”

MOH Strategic Objectives

eHealth Strategic Objectives

eHealth Strategic Initiatives

eHealth 5 Years Roadmap



The strategy is guided by a set of principles

**Align with
MOH
business
plan**

**Quick wins,
high clinical
value**

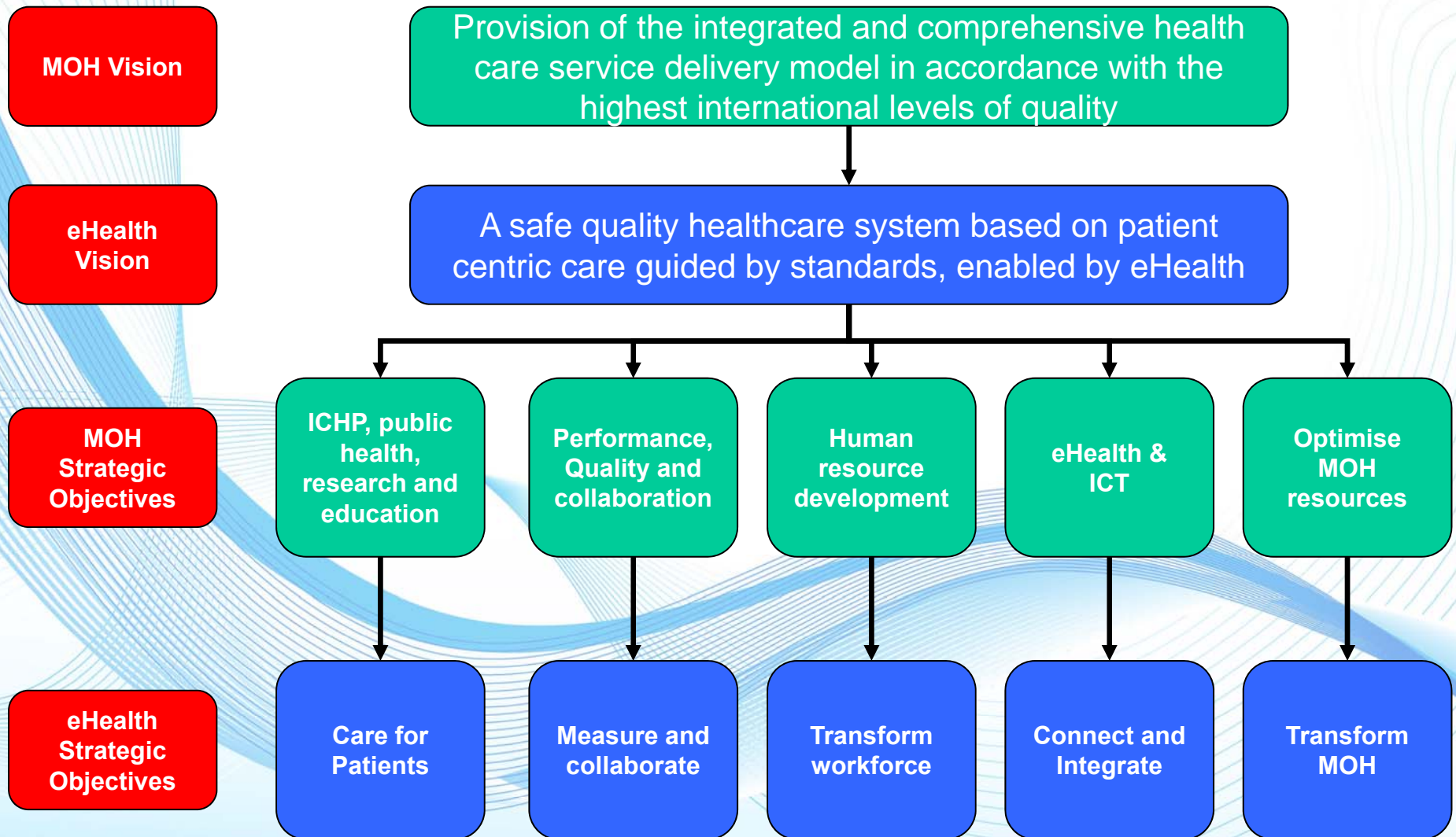
**Broad then
deep,
standards
based
approach**

**Manage
change and
reduce
adoption
risks**

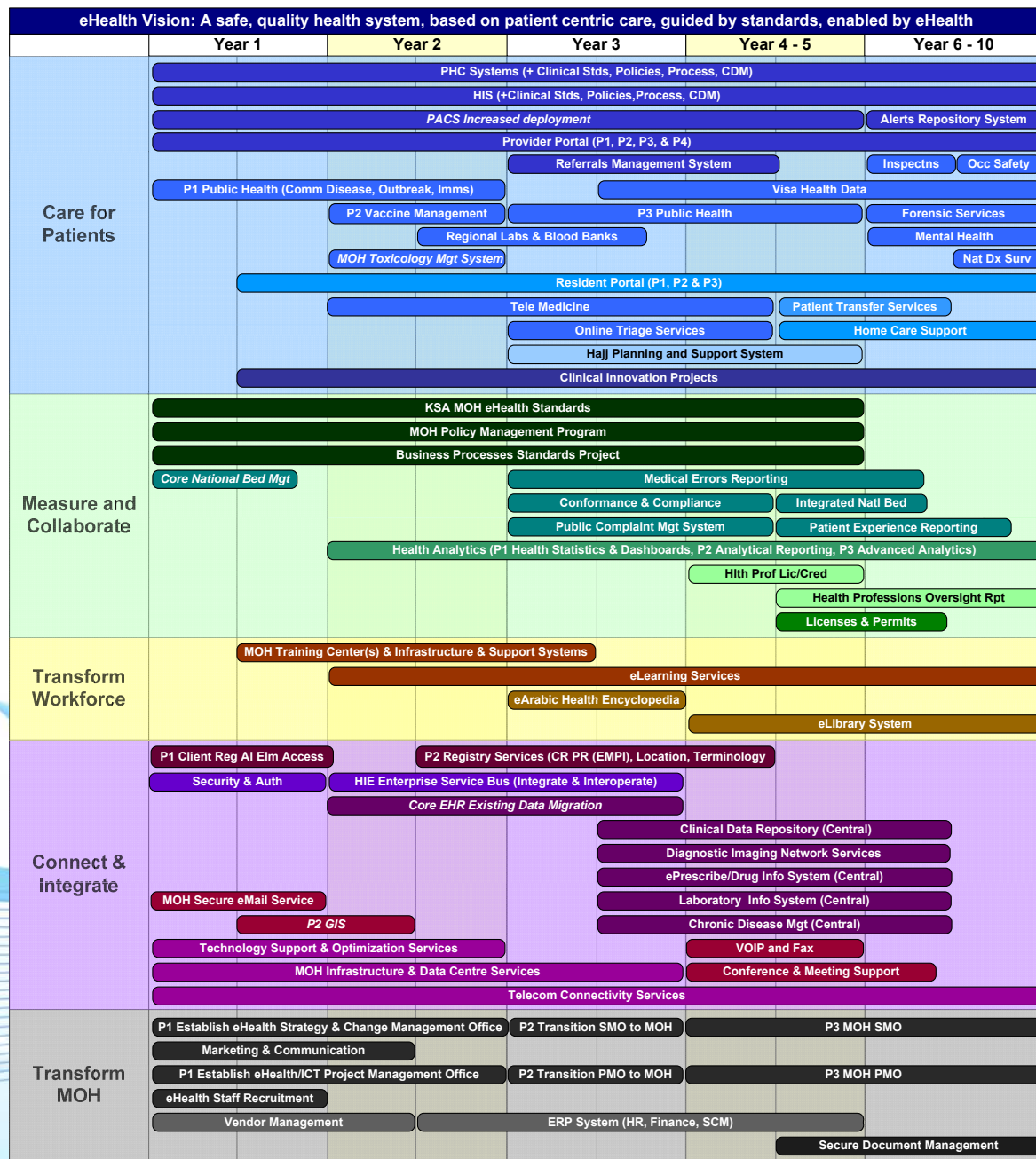
**Position
eHealth as a
clinical and
business
enabler**

**Develop
capability**

Our eHealth Strategic Framework



Our strategic Roadmap is aligned with the eHealth Strategic Objectives



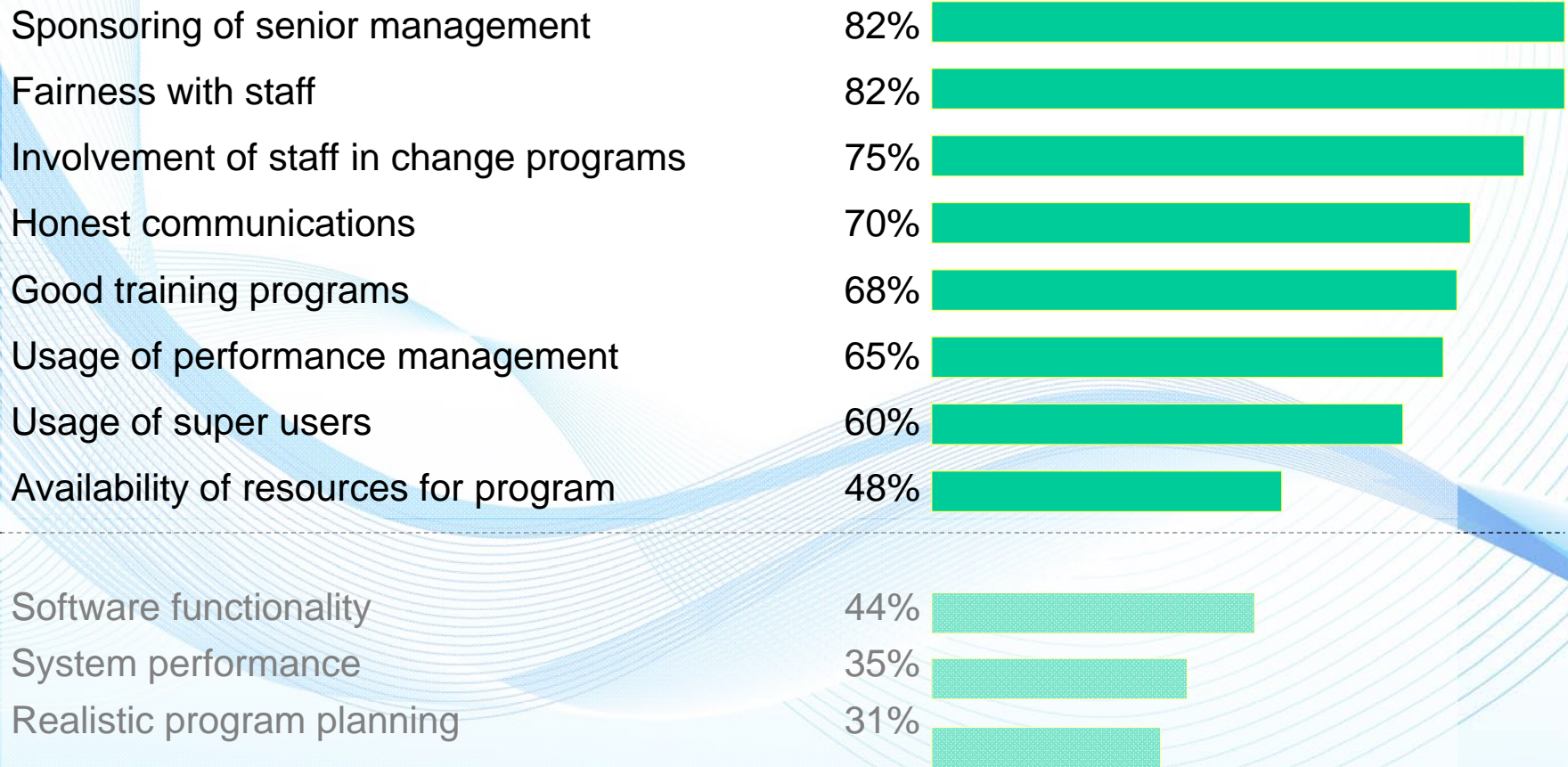
In accepting this challenge we have sought to learn lessons of countries who have started on the journey before us

- **We developed a detailed benchmark report to study other countries and see what were the lessons to be learnt for eHealth in Saudi Arabia**
- **Established a review board from the health care sectors in Saudi who have experience in implementing eHealth**
- **Recruited a team of esteemed international specialists who could advise in more detail and assist in developing our strategy**
- **Create relationships and partnerships to allow us to develop our capability**

As a leader you need to drive the change and it is not all about the technology

The key success factors for transformation are organizational rather than technical

Change Management is a key driver of success



Closing Remarks

- I hope you enjoy this HIMSS conference in Dubai
- eHealth is a huge priority for the MOH and an enabler of our Vision for the Future
- Thank you again for coming,
- We look forward to sharing ideas and learning ***With You and From You*** in the next 3 days

شكرا لك
Thank You