



Riyadh Global  
**Digital Health  
Summit** —

11-12 August, 2020

# **RIYADH GLOBAL DIGITAL HEALTH SUMMIT**

Bernardo Mariano Junior  
CIO, Director Digital Health & innovation

# What is Digital Epidemiology?



**Public Health impact**

Public health response to COVID-19 at global, national and subnational levels



**Economic impact**

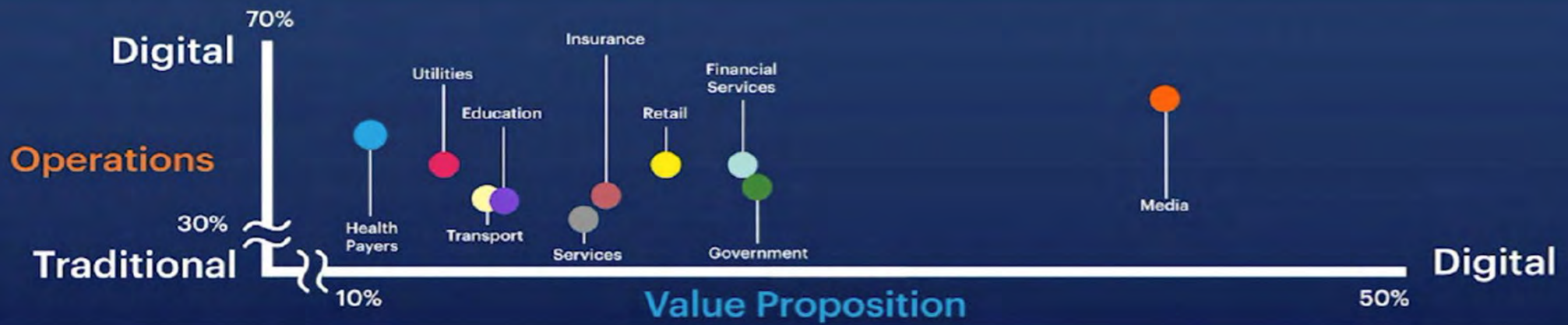
Measures to minimize economic losses & recession



**Social impact**

Human solidarity & social protect system to reduce inequality, exclusion discrimination

**Global, multisector partnership & collaboration**



The four pillars of “Access to COVID-19 Tools”

Vaccines

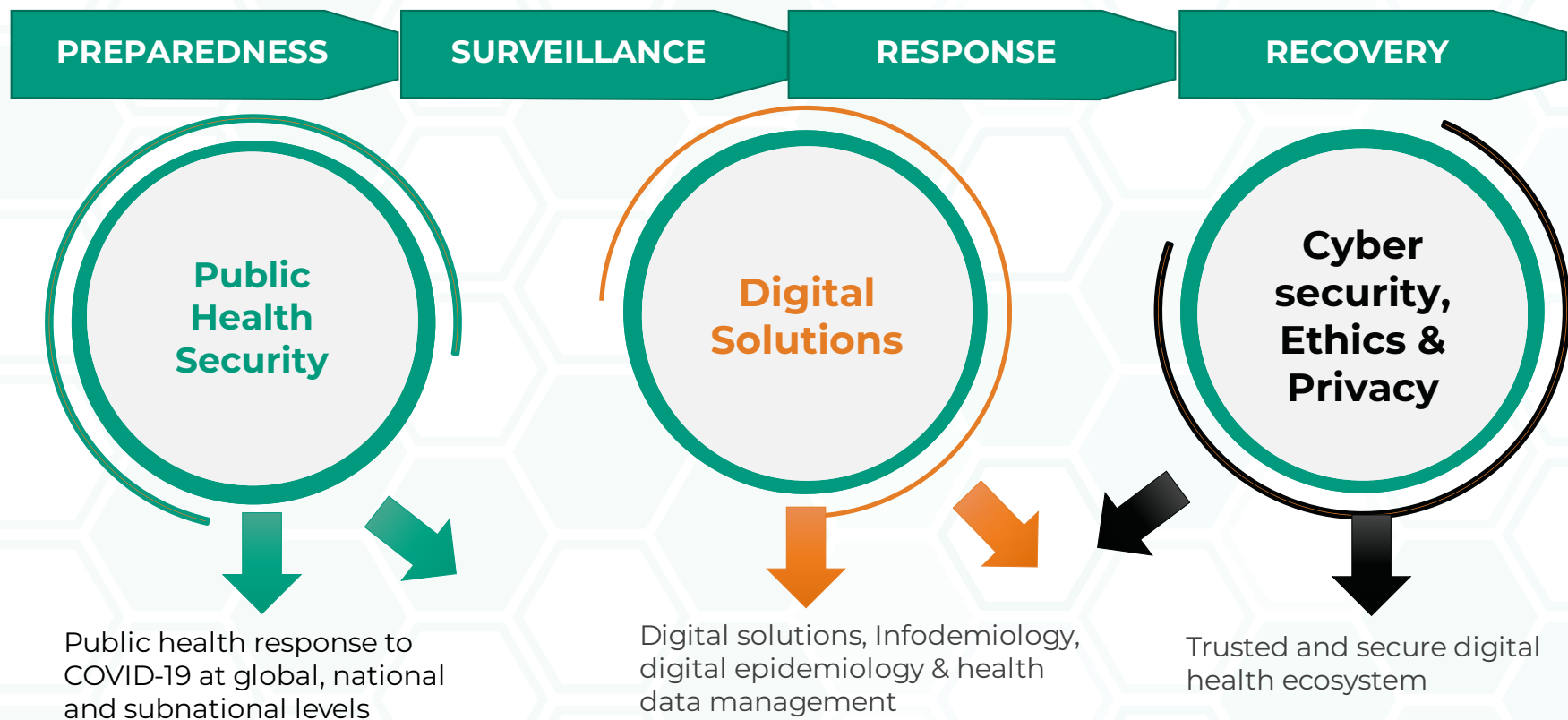
Therapeutics

Diagnostics

Health Systems Strengthening

Early Warning Disease Surveillance Systems

# Fighting Pandemics



Global Strategy on Digital Health [https://www.who.int/health-topics/digital-health#tab=tab\\_1](https://www.who.int/health-topics/digital-health#tab=tab_1)

# Coordination and Monitoring Preparedness and Response

**Mobilize all Sectors & Control Cases**

**Public Health Security**

**Suppress Transmission & Reduce Mortality**

**Develop safe and effective diagnostics, vaccines and therapeutics that can be delivered at scale and that are accessible all. <https://www.who.int/initiatives/act-accelerator>**

# Digital Solutions that Meet the Needs of Policy Makers, Public Health Professionals and the General Population



**Accelerate digital solutions that are an integral part of public health response, with positive health outcomes**  
**Network of Networks – The Global Community on Digital Health**

# Privacy Preserving and Secure Health Data & Digital Ecosystem

Data Security



Cyber  
security,  
Privacy &  
Ethics

Privacy and Ethics

Address ethical and privacy issues while securing health data.

# Thank you



وزارة الحرس الوطني - الشؤون الصحية  
Ministry of National Guard - Health Affairs



المركز السعودي للشراكات الاستراتيجية الدولية  
Saudi Center For International Strategic Partnerships

[RGDHS2020.COM](http://RGDHS2020.COM)