

## **PS 1.5**

### **HARNESSING THE POWER OF DATA**

## | BACKGROUND

In today's AI-driven era, data holds unprecedented significance across numerous sectors, notably in healthcare. Without adequate data, the development and functionality of AI would be severely hindered. Therefore, it's evident that data serves as the foundational cornerstone for the progress of AI in healthcare.

Nonetheless, the complexity and abundance of health data per individual, coupled with the multifaceted dimensions of such data, present formidable challenges. Additionally, ensuring the security of these highly sensitive datasets remains a critical concern.

## | OBJECTIVES

- To demonstrate the potential of using big data in health sector to strengthen health systems and achieve universal health coverage
- To identify challenges and possible solutions of big data development and management in health sector from technology standpoint
- To illustrate potential collaboration opportunities among stakeholders for the development and governance of big data within the healthcare sector

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