Personal Health AI R&D Infrastructure Scheme

Journey

Venture Structure

Venture Builder (Univ.)

Exit

Exit

In-country AI Solutions

Prevention & Protection Strategy

SDG 3

- Multi-dimensioned
- Wearable / IoT
- Continuous monitoring
- Omics

Health Open Data

Data Depth

Enablers

Core Technology
Core Competency

Enablers

(MoPH Certified) Gov Sector can by eligible AI-related solutions

Standardization of AI-powered solutions

- Nationally
- Internationally

Funding Agency
PMU-B, Horizon, FP, British Council

End user
(Ministry of Public Health, National Health Security Office)

Consortium (Enablers)

Researcher/Dev
Universities/ Institutes/Private Sectors

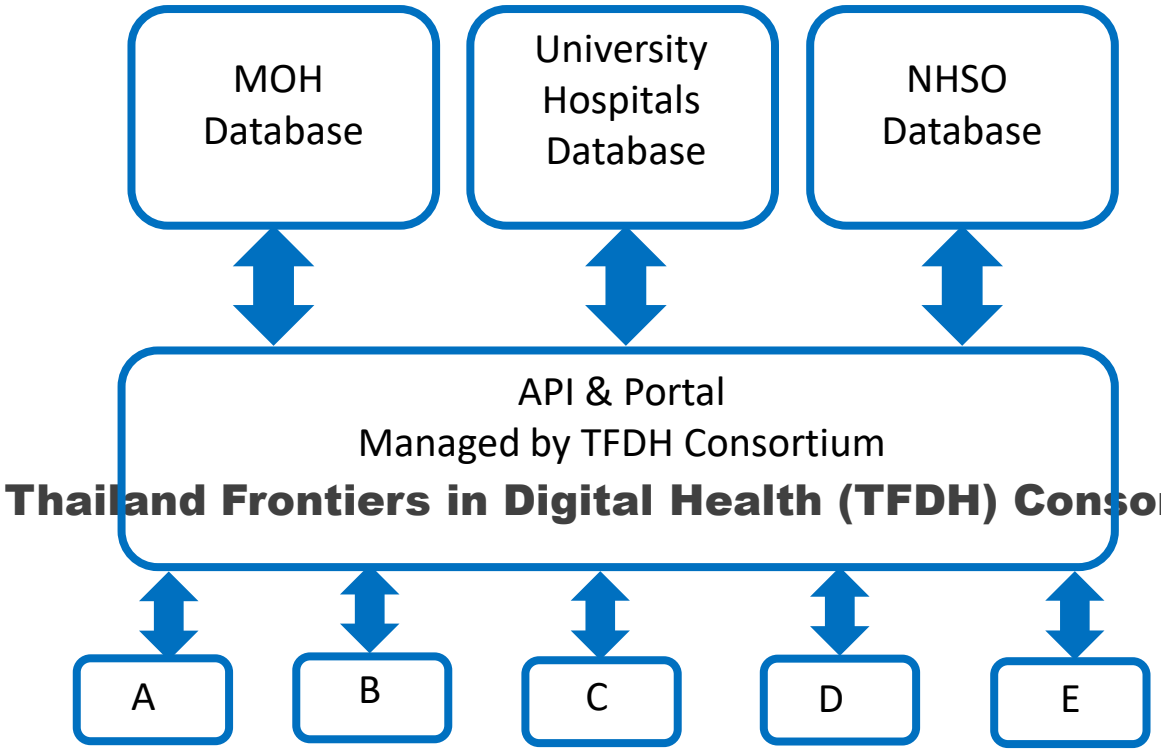
จำลอง **Silicon valley**

Ecosystem สร้าง open health data sandbox 13 เขตพื้นที่ สธ. ดูแล

Project Name

National Personal Health AI Open Data Infrastructure for Research, Development, and Innovation

Personal Health AI R&D Infrastructure Scheme



Objective 1: Create TFDH Consortium PMU-B funds and lead the management of the Consortium in cooperation with NSTDA and BDI.

Objective 2: Build Data Portal Enterprise TFDH will build API to connect with major Thailand public healthcare organizations and specifically extract information related to NCD patients and to make it available for members to access and exploit the data. TFDH consortium will be responsible to consolidate and restructure data, perform basic data analytics, keep it current, and act as an administrator. Consortium members include public healthcare organizations, insurances, health-tech companies, etc…

Objective 3: Act as Venture Builder TFDH can provide funding to companies intended to develop products or services to reduce NCD related public healthcare expenditures. TFDH will support in sandboxing digital health business by working with early adopters such as NHSO, MOH, University hospitals, etc...

Objective 4: Promote Ecosystem Connectivity TFDH can use funding incentives to connect and stimulate varieties of digital health technologies and applications such that there is a healthy ecosystem of balanced digital health services within the country.