**The International Digital Health & AI Research Collaborative (I-DAIR)**

**VISION**

Catalyse a more equitable and evidence-based use of digital technologies for personal and public health globally.

**MISSION**

Enable inclusive, impactful, and responsible research into digital health (DH) and artificial intelligence (AI) for health.

**STRATEGIC OBJECTIVES**

- Foster collaborative R&D on DH and AI in and with LMICs
- Enhance the governance framework for DH and AI

**APPROACHES**

- Partnerships: a growing global network of partners with 40+ MoUs, including 7 hubs in all regions, WHO and UN.
- Universal access: a prompt and broad sharing of digitally-enabled public goods, with diverse stakeholders.
- Data sovereignty: focus on knowledge sharing rather than data sharing, through f.ex. a federated machine learning architecture.
- Human centredness and agency: an innovative engagement with patients, citizens and communities on data, modelling and visualisation for health.

**CORE VALUES**

- Inclusivity, with an emphasis on lead from the Global South
- Diversity across geographies, gender, disciplines and stakeholders
- Independence and neutrality

**PATHFINDER PROJECTS**

- **Global Research Map (GRM)**
  - Global Research Map of digital health and AI
- **Real Time Epidemiology & Dashboard (RTED)**
  - Global pandemic preparedness and response scheme
- **Bridging Research and Practice (BRP)**
  - Trusted Research Infrastructure (TRI)
  - Capacity Development Network
- **Digital Innovations in Health Systems (DIHS)**
  - Open Health Scheme
  - MOTHER
  - Antimicrobial resistance (AMR)
- **Governance on AI & Data for Health**
  - Governance models for data & AI
- **Digital Architectures & Data Interoperability (DADI)**
  - Models of interoperable data architecture
- **Benchmarking of digital health solutions**
  - electronic Patient Reported Outcome Monitoring (ePROM)
  - Natural language processing for patients’ micronarratives

**INDEPENDENT ENTITY**

Establish I-DAIR as a foundation under Swiss law with host state arrangement (International institution)

**GOVERNANCE**

Set up a board and other governance entities (Investors council, Finance and Audit Committee, Scientific Advisory committee)

**RESOURCES**

Mobilise additional private sector and government investment to scale and sustain research and research capacity

**TEAM**

Recruit and retain transdisciplinary talents

**INSTITUTIONAL OBJECTIVES**

- Design benchmarks for evidence-based decision-making
- Trusted and distributed Machine Learning research infrastructure (non-commercial hard- and software)
- 3-4 multi-country demonstration projects addressing DH and AI global research challenges
- Neutral data storage and treatment capacity (UNICC)
- Establish a Science Consortium that leads a global conversation on the DH and AI R&D
- Develop and validate a trusted, fair and equitable governance mechanism
- Design benchmarks for evidence-based decision-making
- Build a library of tools and methodologies for data quality and responsible DH and AI research

**www.i-dair.org**