

# Global Corona Virus Mutation Control Program on Healthnet Id System with Hyperledger project

This program is proposed for the use cases of Strategy Regulations by WHO for availing Preventive Consultancy & Treatment at Healthcare Centres, by the Public

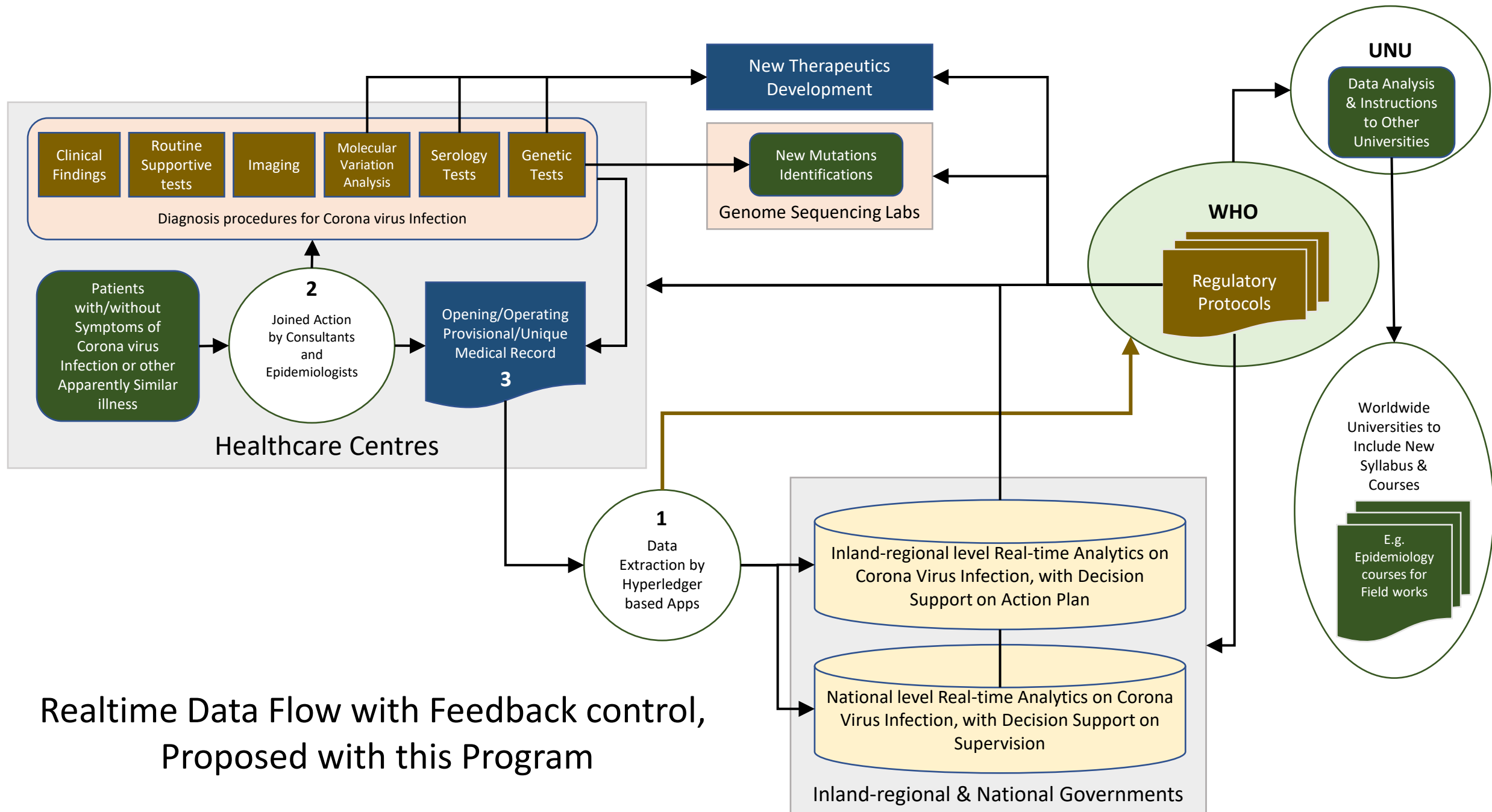
# Problems identified in tackling Corona Virus Mutations

- High Incidence of Mutations (1:1)
- Antigenic Drift and Shift

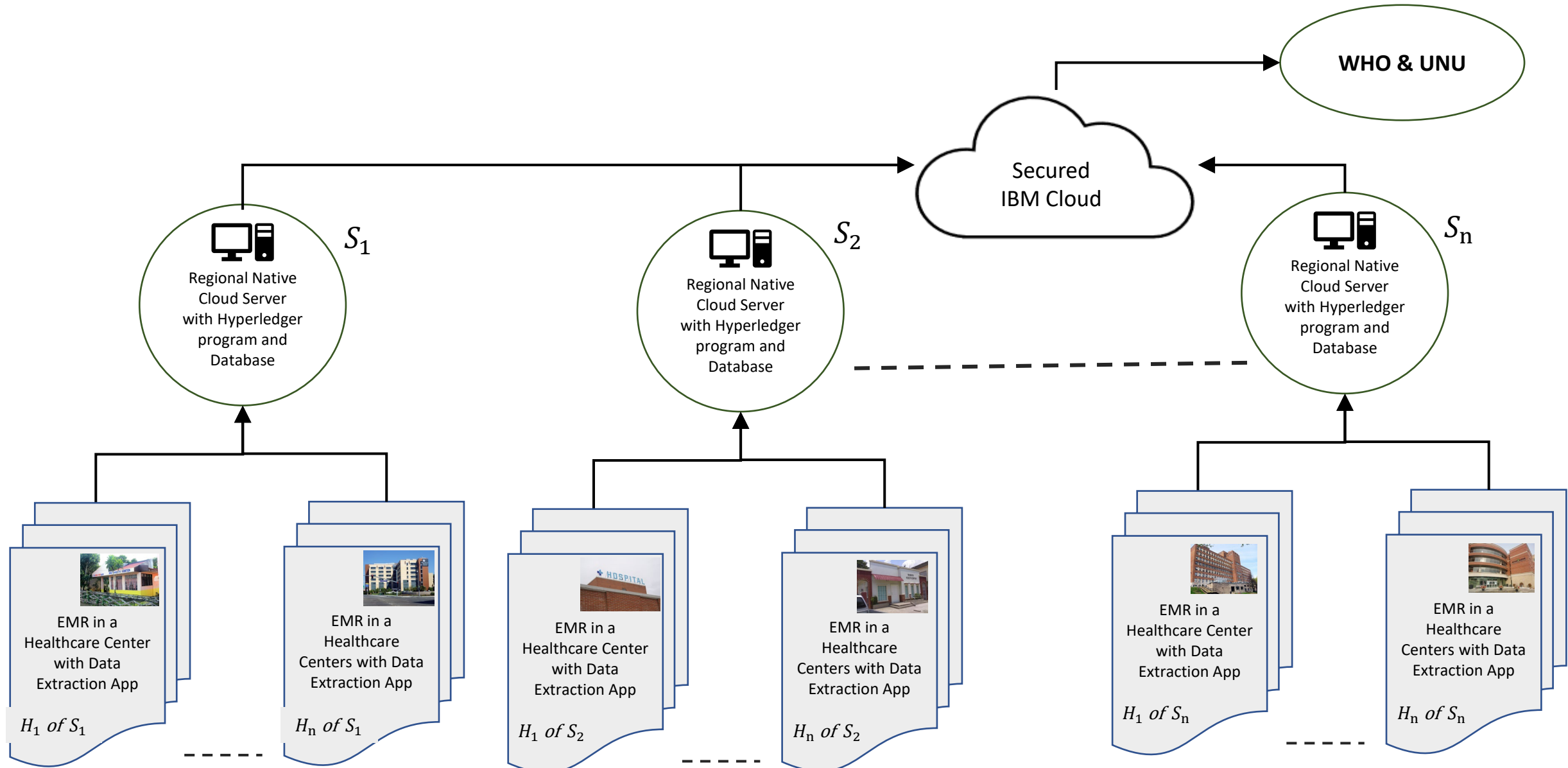
Solution by deploying Realtime Dataflow to WHO and UNU, from the Medical Records of Corona Virus Infected Patients, for availing Eradication Strategy support from WHO by CI/CD on strategic-reviews.

**Objectives and Expectations:**

1. Sustainable and Agile control of Corona Virus mutations Globally by automated regulations and to facilitate the supply of essential Feedback Data to WHO for their CI/CD of strategic-reviews, using:
  - a. Data on Demographic & Geographic distribution of Infected Cases and the change of nature of the disease, to assign priority of care focus and research objectives.
  - b. Data from Rapid sequencing of COVID-19 virus genomes, cross verified by Bio-molecular Resonance Spectral Analysis to adapt new treatment measures.
2. Social motivation of community for self responsibilities.
3. Digitally connects and regulates all distributed tasks of the Global community on this objective.



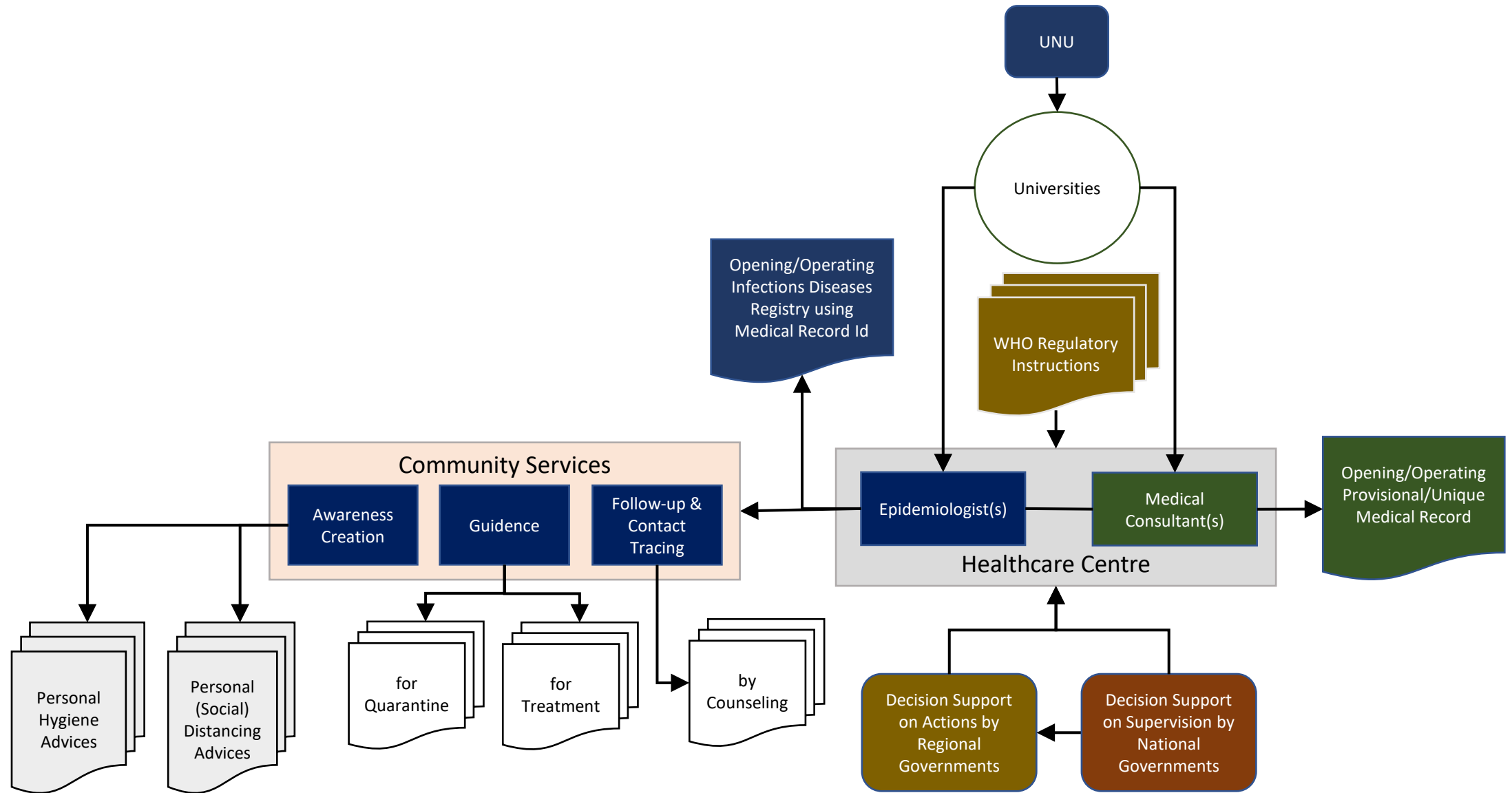
# 1. Data Extraction by Hyperledger based Apps, from the EMR of Inland-regional Clusters of Healthcare Centers



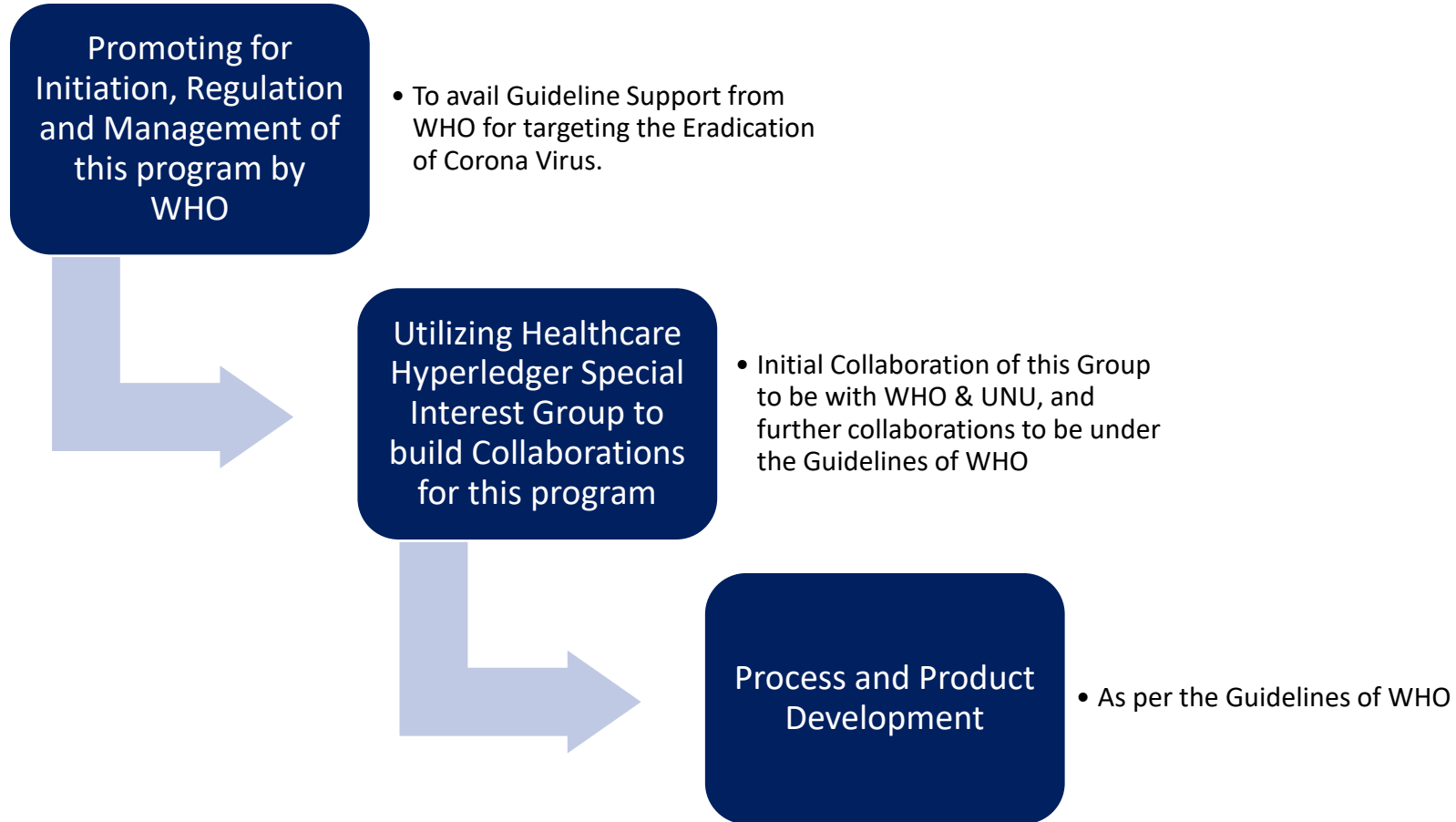
# Use cases of this Program

1. Regulated inclusions in Academic build-ups for Comprehensive awareness creation, Guidance support on community responsibility including Field work support, Physical Distancing (Social Distancing), and Self-hygiene; by a chain of Authorities starting from WHO.
2. Regulations in Opening and Managing Medical Records, Diagnostic & Treatment Protocols that includes Proper testing and all other measures; and Picking-up of Positive Cases by the Healthcare Centers; by a chain of Authorities starting from WHO.
3. Regulations in Quarantine provisions and procedures; by a chain of Authorities starting from WHO.
4. Regulations in Treatment protocol for the Infected individuals, with/without associated illness; by a chain of Authorities starting from WHO.
5. Managing, Geographically distributed Data of Infected Cases, through Hyperledger concusses with WHO and UN departments; for Antigenic Drift & Shift Analysis, and Quantitative & Qualitative Comparative analysis on the Genome sequence data of Corona Virus from Rapid sequencing and other methods.
6. Regulations to verify the Quality and Safety standards of Labs, Lab Products and Supplies associated with this program, by the authorities of WHO.
7. Regulations to verify the Quality and Safety standards on Development and Tuning data of Aptamers using Bio-molecular Resonance Spectrometry, intended to neutralize the virus to use in Nasal spray and Oral Inhalers, for minimizing the infection; by the authorities of WHO.
8. Managing the proceedings on CI/CD for Global Strategic-reviews and Implementation of instructions; by the authorities of WHO.

## 2. Joined Action by Consultants and Epidemiologists in a Healthcare Centre



# Development Hierarchy



## Other Programs connected with this Program

