

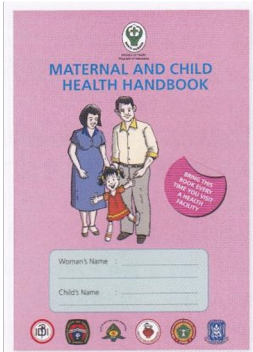
Trial to Digitalization of Maternal and Child Health



About 5 million children under the age of 5 died in the year 2019. 2.44 million lives were lost within four weeks after birth worldwide in the year 2019. Half of them were from Sub-Saharan Africa, East and south Africa.



- Maternal and child health handbook is used **about 50 countries/regions**.
- 34 countries are supported by JICA.
- **About 22 million books** are provided to mothers every year, which is 16% of the 140 million births worldwide.



Collection of MCH information on PAPER

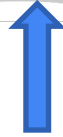
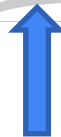
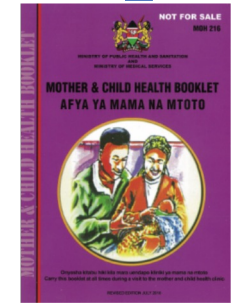
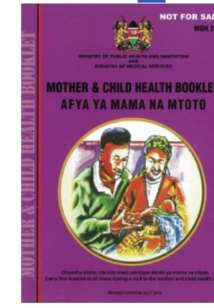
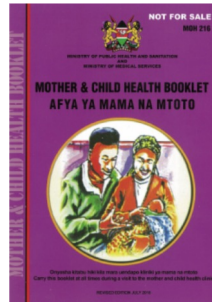
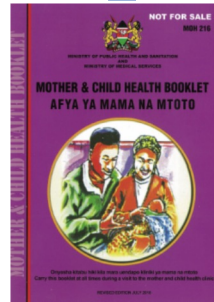
Ministry of Health



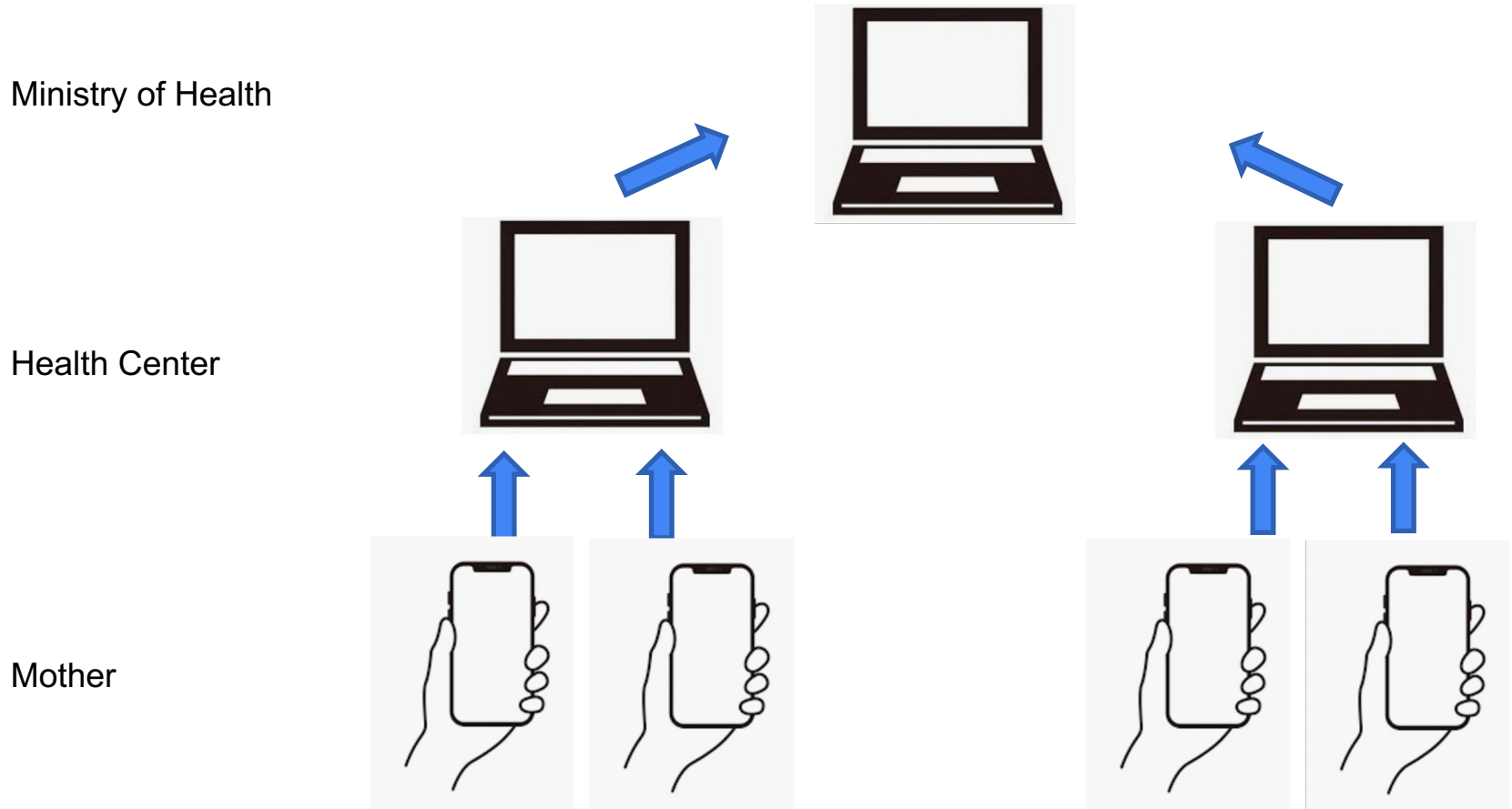
Health Center



Mother



Collection of MCH information on DIGITAL



Collection of MCH information on PAPER & DEGITAL

Ministry of Health

Health Center

Mother





長崎大学
NAGASAKI UNIVERSITY

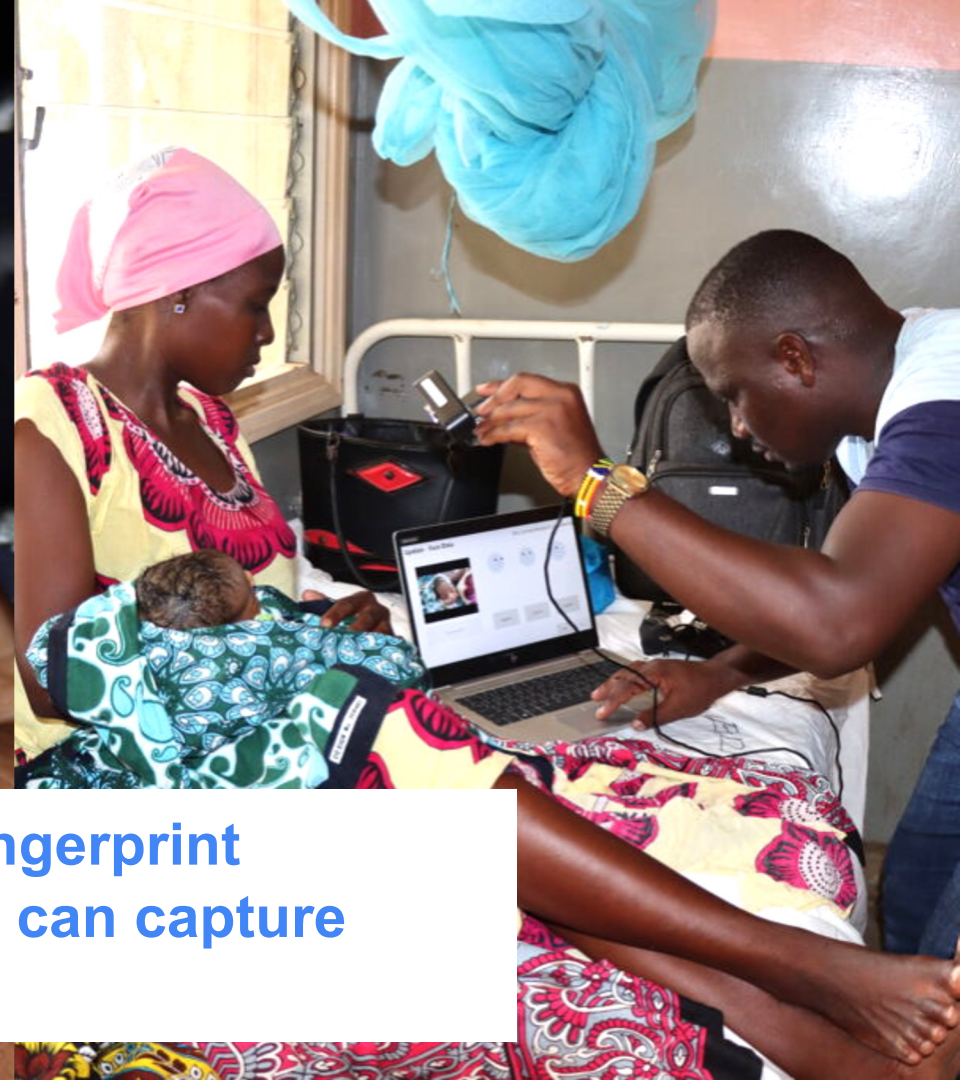
Partnership



NEC

Nagasaki University developed a Mother and Child Registry system(WIRE) .





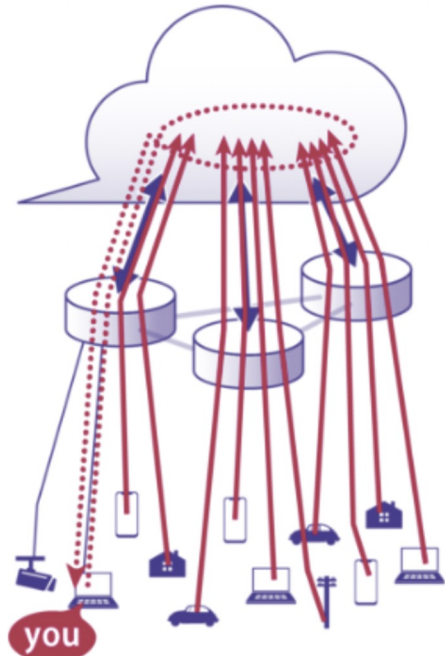
NEC invented groundbreaking fingerprint authentication technology which can capture fingerprint of newborns.

ROLL OUT TO SUDAN and ZAMBIA by ROCINANTES



System Standardization

Game Changer

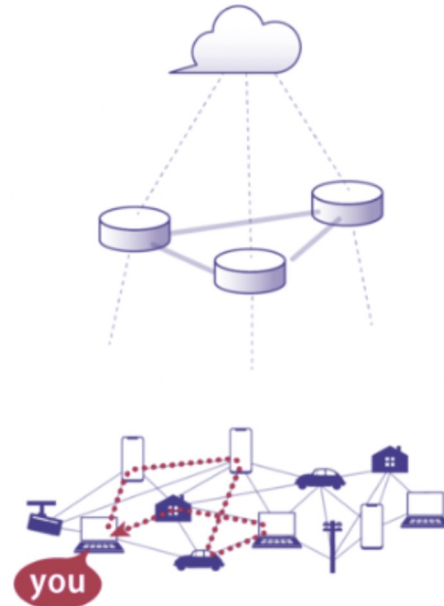


Centralised Computing

◀ CLOUD ▶

◀ EDGE ▶

◀ CLIENT ▶



Decentralised Computing