

1 Basic Concept

- Building upon the experience of establishing Japan's health system, including its national health insurance scheme, Japan will promote international cooperation to **achieve universal health coverage (UHC) based on the principle of "leaving no one's health behind"** in the global fight against COVID-19, which poses a threat to human security.
- Based on this approach, assistance of approx. 340 billion JPY (approx. 3.1 billion USD) has been provided since immediately after the COVID-19 outbreak, both through bilateral assistance and international organizations. Together with the additional 800 million USD pledged to the COVAX Facility in June, **the total amount of assistance will be approx. 430 billion JPY (approx. 3.9 billion USD)**. In addition, in order to strengthen health systems and support economic activities in developing countries, Japan has established **COVID-19 Crisis Response Emergency Support Loan of up to 700 billion JPY over 2 years**.
- In implementing these cooperation, Japan will commit to: 1) overcome the current COVID-19 crisis, 2) strengthen health systems against future health crises, and 3) generate an enabling international environment for health security across broader sectors.

2 Specific Fields of Cooperation and Our Efforts

1. Strengthening the ability to respond to COVID-19 crisis (strengthening medical systems)

Development and strengthening of medical systems for infectious disease control (including provision of equipment).
Development and ensuring equitable access to vaccines, diagnostic and therapeutic agents.

【Ex.1】 Vaccine supply including through the COVAX Facility

Japan has pledged to contribute **a total of 1 billion USD to the COVAX Facility**.
Japan has provided over 23 million doses of vaccines manufactured in Japan.

【Ex.2】 "Last One Mile Support" (grant aid) to deliver vaccine to each and every person in developing countries

In order to ensure the delivery of vaccines to vaccination sites in each country and region, **Japan has decided to support the establishment of cold chains mechanism** in Southeast Asia, Southwest Asia, Pacific Island countries, Central and South America, Africa and other locations by providing equipment such as cold storage facilities and transportation vehicles.

【Ex.3】 Expanding the coverage of diagnostics and therapeutics through the Global Fund

Japan supports the expansion of diagnosis and treatment by providing personal protective equipment, PCR test kits, rapid diagnostic equipment, and therapeutic agents; strengthening the capacity of health workers; and strengthening disease surveillance systems, including contact tracing.

【Ex.4】 Capacity building support for immigration control through JICA

Japan has provided necessary equipment for immigration control such as masks, gloves, thermometers and antiseptics for 5 countries in Central Asia and other locations.



Arrival of COVID-19 vaccines
(Vietnam)



Exchange of letters on vaccine dose donations
(Thailand)



Distribution of medical supplies for infectious disease control
(Global Fund)

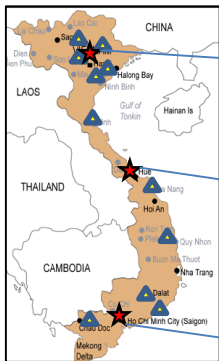
2. Strengthening resilient and comprehensive health systems - preparing for future health crises –

Reinforcing core medical facilities and networks. Strengthening regional health systems. Improving disease surveillance and developing human resources and legal frameworks.

【Ex.1】 Ensuring regional health systems through reinforcing core hospitals in Viet Nam
 Japan (JICA) cooperated with Viet Nam to reinforce core regional hospitals in three cities, and to establish hospital networks in those regions. This contributes to expanding health services from core hospitals to rural health centers. Japan also provides medical tools such as ECMO (extracorporeal membrane oxygenation). **Japan has contributed to strengthening region wide health systems** preparing for health emergency through developing human resources.

【Ex.2】 Strengthening infectious disease research and testing through human resources development at the Noguchi Memorial Institute for Medical Research in Ghana and with neighboring countries

Japan (JICA) established an institute as a core research center in Ghana, and has provided technical cooperation and grant aid for the past 50 years. **The institute is promoting joint research** with other institutes inside and outside of the country. The institute conducts approximately 20,000 PCR tests per week for COVID-19, comprising 80 percent of all testing in Ghana. It also forms a network in 9 countries including Ghana **to provide technical support to testing systems**, as well as enhancing the research and early-warning systems.



Noguchi Memorial Institute for Medical Research in Ghana



Human resources development including researchers for nearly 50 years at the institute



Staff conducting a PCR test at the institute

3. Generating an enabling environment for health security across broader sectors

Water and sanitation, food and nutrition, education, gender, etc. Emergency humanitarian aid and economic stimulus are also utilized.

【Ex.1】 Prevention of infectious diseases through supply of safe water and promotion of adequate hand-washing
 Japan provided various equipment such as water-purifying reagents, fuel for water tankers, water pipes, and PPE to water utility workers **in more than 15 countries**. In addition, Japan has conducted training and awareness raising campaigns on hand-washing at field sites, which have contributed to promoting health and preventing disease.



Distribution of chlorine for sterilizing tap water (Tajikistan)

【Ex.2】 Improving nutrition for disease prevention and treatment

In response to the deteriorating situation of malnutrition and growth-stunting caused by interruptions in the food supply, Japan (JICA) is implementing cross-sectoral measures to improve nutrition under the “Initiative for Food and Nutrition Security in Africa (IFNA)” **in 12 African countries**. Japan will host **the Tokyo Nutrition for Growth Summit on December 7-8, 2021** for global commitment and actions.

