



Japanese Healthcare to the World

-Activities of The Office for Global Strategy
of Medical Service and Health Industry, MHLW -

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Introduction of the Office for Global Strategy of Medical Service and Health Industry, Ministry of Health, Labour and Welfare (MHLW)

Background

✓ Established in 2013 based on PM Abe’s direction at the Headquarters for Japan's Economic Revitalization as follow:

“ In order to accelerate innovation in the medical field as well, it is essential that there be the establishment of a control tower functioning for the unified management of research and clinical studies as well as the unified allocation of research expenditures. I want the relevant ministers to cooperate under the coordination of the Chief Cabinet Secretary to swiftly compile thorough, concrete policies. “

✓ Since then, implementing of policies in line with whole government’s strategies / plans, such as *The Africa Health and Wellbeing Initiative*.

Facts

Japan is **one of the world's highest life expectancy** countries based on:

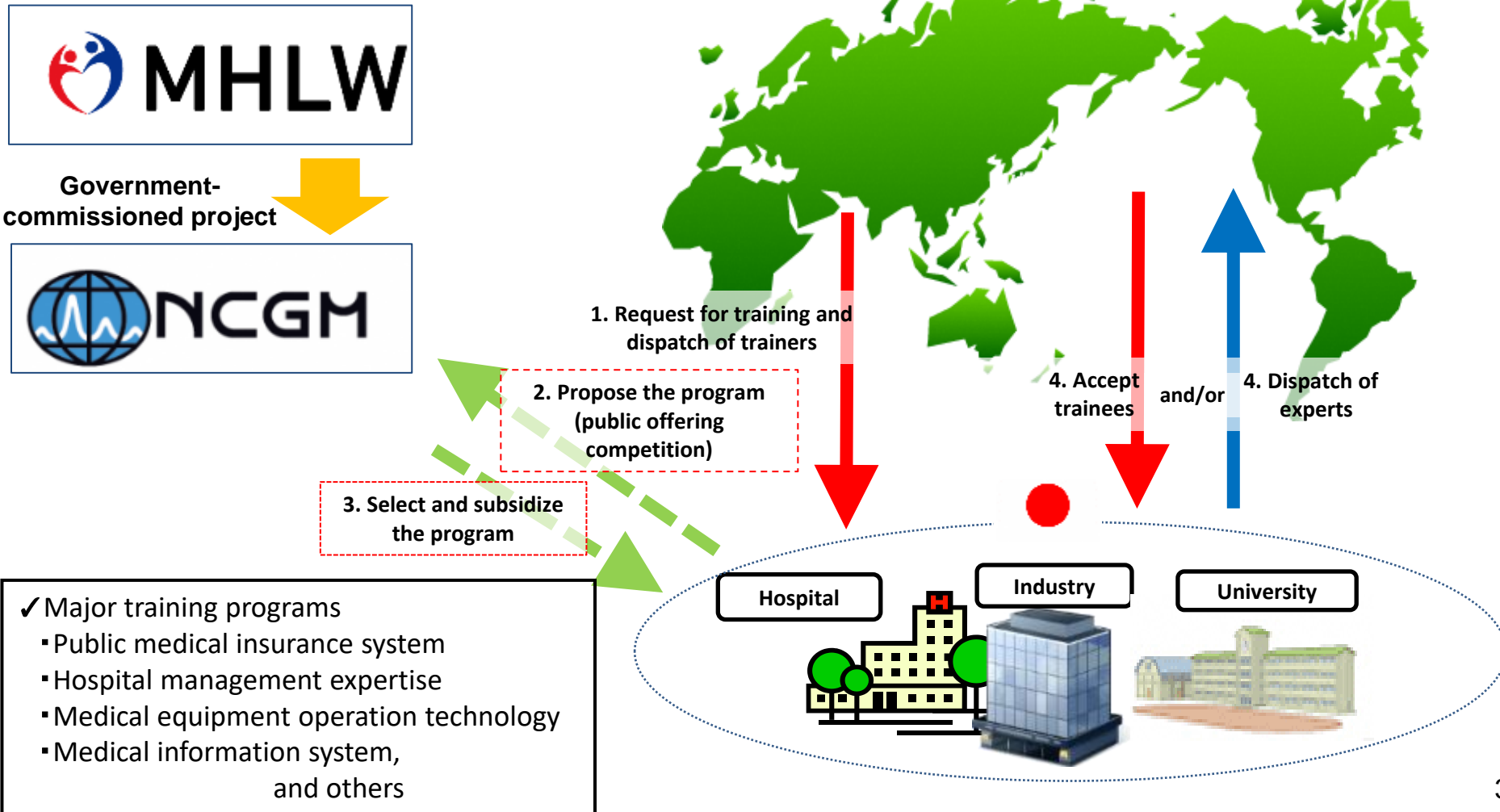
- Universal health care system
- High-quality pharmaceuticals and medical devices
- Quality of medical personnel, and the excellent service

Principle of Policies/Activities



Overview of Human Resource Development =“TENKAI Project

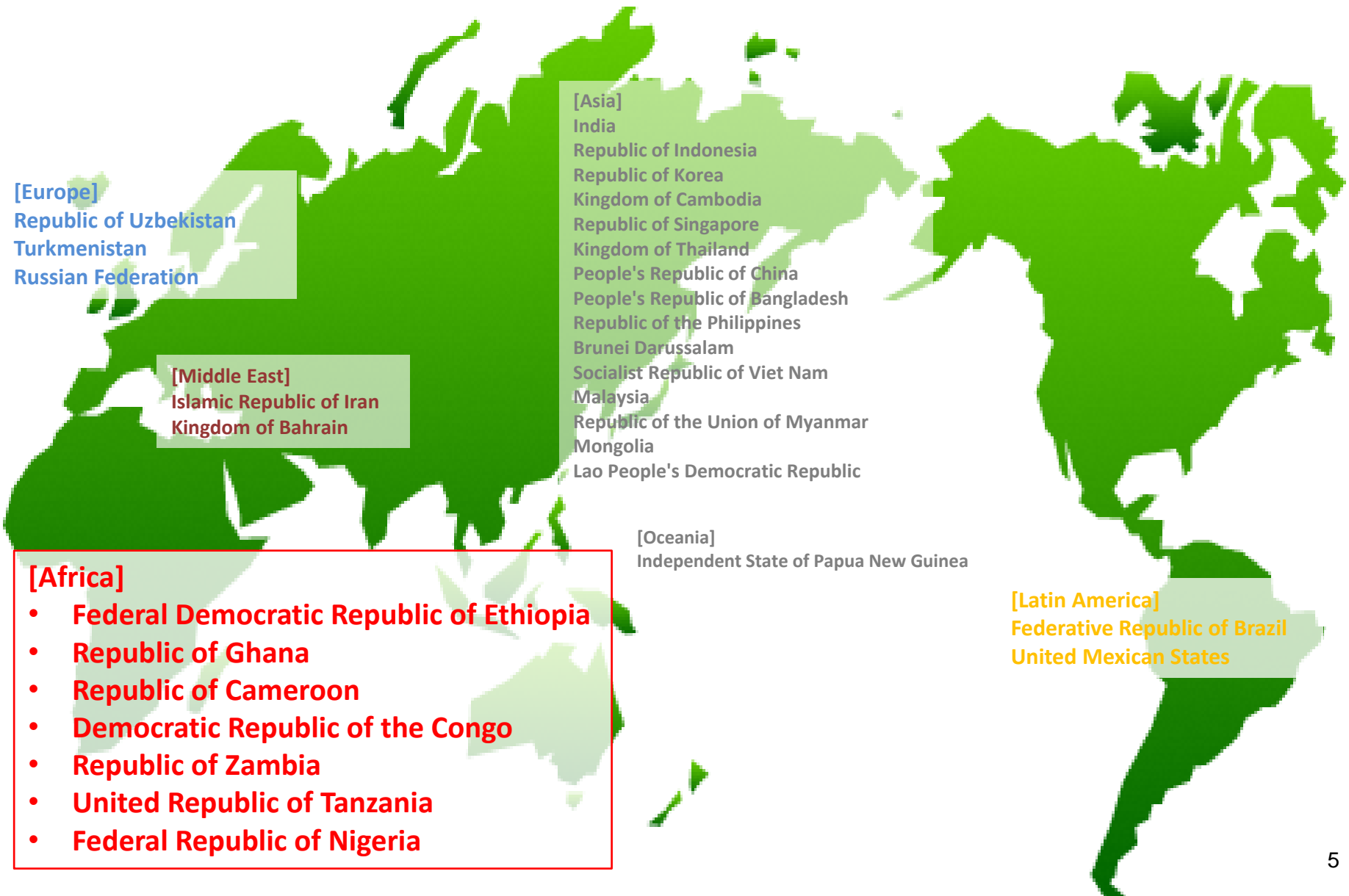
- ✓ MHLW conducts human resource development project regarding medical equipment, pharmaceuticals, skills and systems & policies based on Japan’s experiences and technologies (“TENKAI” project) with NCGM (National Center for Global Health and Medicine)



Features of “TENKAI project”

- 1. Improvement of clinical services through human resources development**
 - Diagnosis (clinical examination, radiology and other diagnostic imaging, endoscopy, cancer diagnosis, etc.)
 - Preventive and therapeutic technology (surgery, intensive care, blood transfusions, rehabilitation, dialysis, etc.)
 - Maintenance of medical devices
 - Quality medical services and patient safety,
 - Regulatory systems for pharmaceuticals and medical devices.
- 2. Aim to establish medical technology in partnership with Japanese companies and host countries’ actors in medical sector.**
- 3. Complementary implementation with other partners / schemes will result in synergies.**
- 4. Speedy: decision-making process from the request to the implementation.**

TENKAI Project: 30 countries in the World, 7 countries in Africa since 2015



Examples of program in Africa - DR Congo -

Country: DR Congo

Area: Home medical/healthcare service by potable ultrasonic diagnostic device

Conducted by: SOIK Corporation

Cooperation with: MoH and public/private hospitals



Source/Picture : NCGM

https://kyokuhp.ncgm.go.jp/activity/open/R2pdf/2020_26_o19.pdf

Examples of program in Africa - Zambia

Country: Zambia
Areas: Rapid tuberculosis test kit = "PURE-TB-LUMP"
Conducted by: EIKEN CHEMICAL Co., LTD.
Cooperation with: MoH of Zambia and 11 medical centers various area



Picture:https://www.cas.go.jp/jp/seisaku/infection/activities/health/pdf/20190218_siryou1.pdf

Source/Picture :NCGM
https://kyokuhp.ncgm.go.jp/activity/open/R2pdf/2020_12_o02n.pdf 7 7

Examples of program in Africa - Zambia

Country: Zambia

Areas: CT Image Diagnosis

Conducted by: NCGM

Cooperation with: University Teaching Hospital of Zambia



Source/Picture: Secretariat of the TENKAI project

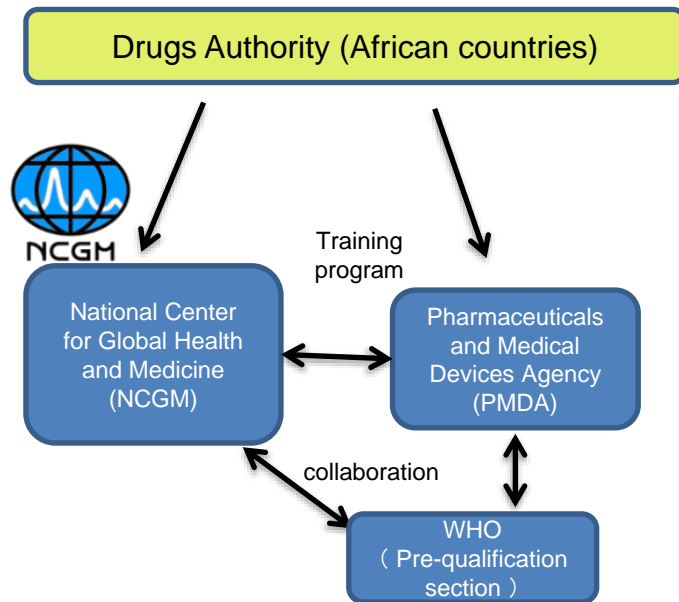
Examples of program in Africa

- Cameroon, DR Congo, Ethiopia, Ghana, Nigeria, and Zambia

Promoting the Understanding of WHO Pre-qualification System in African countries*

* Cameroon, DR Congo, Ethiopia, Ghana, Nigeria, and Zambia

- Promoted understanding of pharmaceutical regulatory authorities in several African countries in the consistency of Japan's PMDA certification with WHO PQs
- Conducted public seminars for Japanese companies on UN procurement to share pharmaceutical regulations in their countries by regulatory officials from African countries, connecting international actors and Japanese actors



Ref: Example of Activity other than TENKAI-Project

MHLW is supporting Japanese companies efforts on obtaining of approval of WHO's Prequalification in order to promote Japanese healthcare products in developing countries.

Example: Toyota Tsusho's "Vaccine Vehicle"

Difficulties facing in developing countries

- Rough roads disrupt the vaccine distribution by normal vehicles



Solution by Toyota Tsusho

The Vaccine Vehicle equipped with vaccine refrigerator which can be operated for 16 hrs without a power supply and charged by the vehicle. Contribution to the effective use of vaccine.



Approval of WHO/PQ-S enables Toyota Tsusho's Vaccine Vehicle to introduce into the African countries!