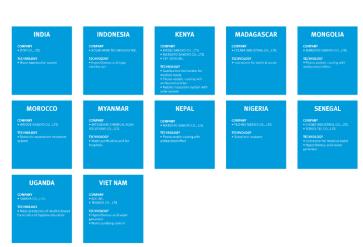
#### O. OUTLINE

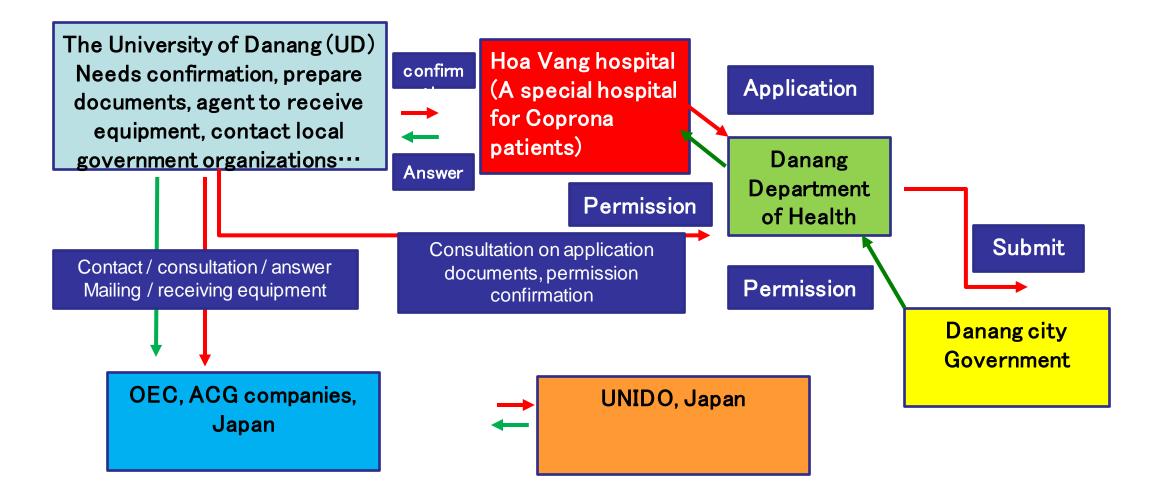
- 1. Project outline and procedures
- 2. Equipment installation and acceptance
- 3. Training content (text explanation)
  - (1) Explanation of electrolyzed water
  - (2) How to use the device
  - (3) Hygiene management
- 4. monitoring
  - (1) Operation of Aquapurita
  - (2) Hygiene management status (cleaning test)

#### 1. Project outline and procedures: Project outline

- In November 2020, the United Nations Industrial Development Organization (UNIDO) adopted 13 Japanese companies with useful technology projects to support for controlling new coronavirus infections (COVID-19) and various infectious diseases in developing countries
- This project supports Japanese companies to disseminate technologies for improving the health and hygiene environment in a total of 12 countries in Asia and Africa.



#### 1. Project outline and procedures: Procedures



# 2. Equipment installation and acceptance (08 Feb. 2021)



Online installation



Extra pump



Preparation of drain



Prepare for operation

#### 2. Equipment installation and acceptance (Jan -Feb 2021)

After installed the equipment, we check each equipment to confirm their operation normally or not

Equipment No Test items	Standard	096	097	099	100
Production capacity	1.28-1.90	OK	OK	OK	OK
Effective chlorine concentration	>80	98	91	97	107
рН	2.7-6.5	5.5	5.0	6.0	6.0
Softening of supplying water	<1mg/L	OK	OK	OK	OK
Electrolytic voltage	<10.5	4.6	4.7	4.3	4.9
Electrolytic	9.5	8.8	9.0	8.7	9.5
Water leak	None	OK	OK	OK	OK
Other	None	OK	OK	OK	OK

#### 3. Training

- (1) Explanation of electrolyzed water
  - 1 Materials used
  - 2 Unit configuration
  - 3 Acidic electrolyzed water
  - 4 Bactericidal effect
- (2) How to use the equipment
  - 1 How to operate
  - 2 Inspection
  - **3** Precautions
- (3) Hygiene management
  - 1 Bactericidal effect and cleaning degree
  - 2 Cleaning degree management (cleaning degree management by ATP inspection).
  - 3 Implementation of live bacteria test

# 3.Training (25 Feb, 2021)



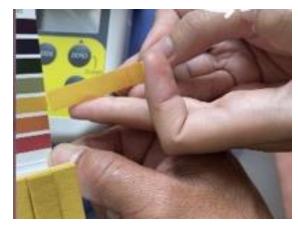
Water softening check



Operation confirmation



effective chlorine concentration test



Check pH

# Staff training for testing and checking

#### Textbook for staff training

Explanation of electrolyzed water (sterilization effect, etc.)



Explanation of electrolyzed water generator



Explanation for obtaining an appropriate sterilization effect



Explanation of hygiene management by ATP inspection





# 4. Monitoring (Equipment)

### (1) Aquapulita operation status

Equipment No Test items	Standard	096	097	099	100
Production capacity	1.28-1.90	$\bigcirc / \bigcirc$	0/0	0/0	0/0
Effective chlorine concentration	>80	$\bigcirc / \bigcirc$	$\bigcirc / \bigcirc$	$\bigcirc/\bigcirc$	0/0
рН	2.7-6.5	$\bigcirc/\bigcirc$	$\bigcirc/\bigcirc$	$\bigcirc/\bigcirc$	0/0
Softening of supplying water	<1mg/L	$\bigcirc/\bigcirc$	$\bigcirc / \bigcirc$	$\bigcirc / \bigcirc$	0/0
Electrolytic voltage	<10.5	$\bigcirc/\bigcirc$	$\bigcirc/\bigcirc$	$\bigcirc/\bigcirc$	0/0
Electrolytic	9.5	$\bigcirc/\bigcirc$	$\bigcirc/\bigcirc$	$\bigcirc/\bigcirc$	0/0
Water leak	None	$\bigcirc/\bigcirc$	$\bigcirc/\bigcirc$	$\bigcirc/\bigcirc$	0/0
Other	None	$\bigcirc/\bigcirc$	$\bigcirc/\bigcirc$	$\bigcirc/\bigcirc$	0/0

# Hoa Vang hospital is using the equipment effectively!

