

Folder eCC\_00024560 is in stage Annual\_Report\_Due

**Name of the University, Hospital, Research Institute, Academy or Ministry**

Research Institute of Nursing Care for People and Community

**Name of the Division, Department, Unit, Section or Area**

University of Hyogo

**City** Akashi **Reference Number** JPN-77

**Title** WHO Collaborating Centre for Disaster Risk Management for Health

**Report Year** 06-2022 to 06-2023

**1. Annual report on the agreed workplan**

**Describe progress made on the agreed workplan. For each activity, detail (1) the actions taken, (2) the outputs delivered, as well as (3) any difficulties that may have been encountered. Three responses are expected. [maximum 200 words per activity]. Indicate, if an activity has been completed previously, has not yet started or has been placed on hold.**

**Activity 1**

**Title:** At the request of WHO, developing guiding package(s) to support the mental health and psychosocial well-being of health workers responding to health emergencies and disasters for building capacity of human resources

**Description:** The COVID-19 pandemic brought high levels of stress, depression and anxiety and sleep disturbance amongst healthcare workers. This is adding to already existing difficulties – as research has shown pre-COVID high levels of mental health difficulties amongst healthcare workers.

This activity contributes to WHO's achieving the outcome 2 of GPW13, "strengthened national, regional and global capacities for better protecting people from epidemics and other health emergencies and ensuring that populations affected by emergencies have rapid access to essential life-saving health services, including health promotion and disease prevention" by enhancing the health workers' capacity to respond to health emergencies. The deliverable will also contribute to the implementation of the WHO Western Pacific regional action plan for the response to large- scale community outbreaks of COVID-19, where psychosocial support to health care workers is included in the element of "leveraging existing health system capacity" under the area of action of health care delivery.

The deliverable will also contribute to the implementation of the mental health component in the regional thematic priority of "Health security, including antimicrobial resistance" in For the Future – towards the Healthiest and safest Region, our blueprint for promoting health and advancing public health in the Western Pacific; as well as with the second objective of the Global mental health action plan extended to 2030, to provide comprehensive, integrated and responsive mental health and social care services in community-based settings.

Status: ongoing

Actions: A research project to collect good practices of psychosocial care for healthcare workers, including public health workers and officials, during the COVID-19 pandemic in Japan was conducted in collaboration with other WHOCC-NCGM DCC (JPN-94). A survey was conducted in collaboration with the Mongolian Nurses Association to examine the impact of the COVID-19 pandemic on the psychosocial well-being of Mongolian healthcare workers and support provided to them. A workshop on workplace mental health and psychosocial support for managers utilizing the WHO Basic Psychosocial Skill Guide for COVID-19 and other guidance and materials was developed and piloted with Japanese managers who work for healthcare facilities. In collaboration with the Mongolian Nursing Association, a workshop modified for Mongolia was also conducted and delivered to Mongolian nurse leaders working in and around Ulaanbaatar.

Outputs: The collected good practices within Japan within Japan were widely shared in the session organized at a national major event disaster risk reduction and management stakeholders gathered.

Difficulties: The start of the study in Mongolia was delayed due to cultural, institutional and cognitive differences that prolonged the ethical review process. As a result, data analysis has not been completed and report writing is ongoing.

### **Activity 2**

Title: At the request of WHO, dissemination and application of WHO Guidance on Research Methods for Health emergency and disaster risk management (Health-EDRM)

Description: This activity contributes to WHO's achieving the outcome 2 of GPW13, "strengthened national, regional and global capacities for better protecting people from epidemics and other health emergencies and ensuring that populations affected by emergencies have rapid access to essential life-saving health services, including health promotion and disease prevention" by supporting WHO in developing tools, guidance documents and training and education materials. It eventually results in enhancing the application of WHO guidance documents on Health-EDRM by target audience.

The activity will provide opportunity for sharing experiences and for feedback to strengthen future guidance on Health-EDRM.

The activity will build capacity and increase the pool of trained researchers on Health-EDRM.

The deliverables from this activity will provide evidence for continuous systems strengthening and improvement and build capacity.

Status: ongoing

Actions: To disseminate the research guidance and promote H-EDRM research within the country, the centre staff joined the project on translation of the guidance into Japanese and provided technical inputs. The centre staff participated in the informal consultation on the Asia Pacific Health Security Action Framework, as well as in the review of the draft document. The centre also sent a staff to the meeting of the bioregional TAG on the Asia Pacific Strategy for Emerging Diseases and Public Health Emergencies as an observer. The center staff participated in the WHO Thematic Platform for Health ERDM Research Network and communicated and exchanged information regarding the Health EDRM research progress

## **2. Annual report on other activities requested**

**Should WHO have requested activities in addition to the agreed workplan, please describe related actions taken by your institution [maximum 200 words]. Please do not include in this report any activity done by your institution that was not requested by and agreed with WHO.**

The director of the centre participated the 4th Regional Forum of WHOCC and presented the regional network of WHOCCs for nursing and its activities in the forum. Professor Mashino has served as a member of the WHO Technical Advisory Group on competency-based education towards the Roadmap for strengthening the Public Health and Emergency Workforce. Professor Mashino has been working with the nursing officer of WHO SEARO, and University of Indonesia to explore the role and functions of nurses in SEARO countries on the COVID-19 response.

## **3. Resources**

Indicate staff time spent on the implementation of activities agreed with WHO (i.e. those mentioned in questions no. 1 and no. 2 above). Do not include any data related to other activities done by your institution without the agreement of WHO. Please indicate staff time using the number of “full-day equivalents” – a day of work comprising 8 hours (e.g. 4 hours work per day for 7 days should be recorded as 3.5 full-day equivalents).

Number of staff involved (either partially or fully)

Senior staff	Mid-career staff	Junior staff, PhD students
5	1	2

Number of full-day equivalents, total for all staff involved

Senior staff	Mid-career staff	Junior staff, PhD students
3	1	1

Implementation of the agreed workplan activities (i.e. those mentioned in questions no. 1 and no. 2 above) normally require resources beyond staff-time, such as the use of laboratory facilities, purchasing of materials, travel, etc. Please estimate the costs of these other resources as a percentage of the total costs incurred (e.g. if you incurred costs of USD 100 and the value of your staff time was USD 50 which makes the total of USD 150, please report 33.3% and 66.7%).

Percentage of costs associated with staff time	Percentage of costs associated with other resources	Total
80.00	20.00	100.00

#### 4. Networking

Describe any interactions or collaboration with other WHO Collaborating Centres in the context of the implementation of the agreed activities. If you are part of a network of WHO Collaborating Centres, please also mention the name of the network and describe your involvement in that network [maximum 200 words].

The CC received supports from and collaboration with the WHOCC for Prevention, Preparedness and Response to Emerging Infectious Diseases (JPN-94) in exploring good practices on the COVID-19 response and organising a symposium to share good practices, and in organising a survey and workshop for capacity building of nurse leaders responding health emergencies in Mongolia.

The centre has served as the regional representative of Executive Committee of Global Network of WHOCCs for Nursing and Midwifery. As the regional leader, the director of the centre regularly contacted with the nurse officer in the regional office and managed meetings among the member CCs and facilitated collaboration among CCs.