

(Project for the introduction of Neonatal Resuscitation Training with Simulation Education in Mongolia)

- ① Mongolia faces a healthcare gap between urban and rural areas due to centralization in the capital. Although a Mongolian version of Japan’s NCPD (Neonatal Cardiopulmonary Resuscitation) guideline has been introduced, development of new trainers, skills enhancement, and a nationwide training system are needed. 1) to increase the number of high-qualified neonatal resuscitation instructors including simulation training, 2) to promote the spread of the training nationwide and mitigate the gap between the urban and rural area ; and 3) to contribute the reduction of neonatal mortality rate by 1) and 2).
- ② By improving and standardizing NCPD training in Mongolia and expanding it nationwide, the project aims to reduce regional disparities and contribute to lowering neonatal mortality. In accordance with the updated guidelines, a training system based at Regional/AIMAG hospital nationwide will be established to provide high quality training, including IT-based simulation training.
- ③ Using ELECOM’s affordable and effective neonatal simulation equipment, the project collaborates with the Japan NCPD Committee and the Mongolian Perinatal Society. Activities include training and capacity building for instructors, support for guideline/material development, and system setup through training in Japan and expert dispatch.
- ④ By FY2026, instructors will be trained in all 21 provinces, and over 75% of perinatal healthcare workers will participate NCPD training. A training management committee will oversee instructors and programs. Updated guidelines/materials will be distributed. The simulation device will be integrated into training programs and rolled out nationwide.

