

## The project for Strengthening Blood Storage and Transportation System in Laos

- The blood collection volume in Laos increased from 5,000 units in 1995 to 60,020 units in 2020. To achieve the WHO recommended goal of 2% of the population (140,000 units), it is necessary to strengthen the blood cold chain system..
- National Blood Transfusion Institute, Lao Red Cross (NBTI) plans to obtain AABB certification for its blood service quality management system in 2024. By training for Qualification at regional blood centers, it aims to promote an internationally standardized quality management system and expand the system to ensure that safe blood products are delivered to transfusion patients.
- Daido Industries INC, which has a experience in supporting blood service in Myanmar, and OMPU (Osaka Medical and Pharmaceutical University), which promotes appropriate and safe blood transfusion, will cooperate to hold educational symposiums to support the NBTI.
- In our three-year project, we will contribute to the development of SOPs for blood storage and transportation, as well as the creation of transfusion guidelines that consider local conditions, to advance the blood service in Laos. By doing so, we aim to establish a market where Japanese-style medical technology becomes the de facto standard.

