

The project for Strengthening Blood Storage and Transportation System in Laos

- Blood products used in Laos increased from 5000 units (1995) to 60,020 units (2020). It is necessary to strengthen the blood cold chain system to achieve the WHO recommended target which is population ratio of 2% (140,000 units).
- The Lao Red Cross National Blood Transfusion Institute aims to achieve international standardization of their blood service quality control system (acquiring AABB certification) in 2024. In addition to providing training on qualification, which is a requirement of the standard, we will implement training on the appropriate use of blood products, balance the supply and demand of blood, and build a system to deliver safe blood products to the 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 and training to support the Lao Red Cross National Blood Transfusion Institute.
- In 3 years, it will lead to the formulation of blood transfusion guidelines considering the standard procedure and manual for qualification method for blood storage and transportation and local circumstances. At the same time as the development and expansion of the Lao blood service, Japanese-style medical technology will form the de facto standard market.

