

The Project for Improvement of Bridge Maintenance and Management Capability in Mozambique



Project Outline

- **Duration:** 2021 ~ 2024
- **Sector:** Transportation
- **Name of Counterpart Institution:** Administração Nacional de Estradas, IP (ANE, IP)
- **Type of ODA:** Technical Cooperation
- **Total Cost:** 4.50 mil JPY
- **Project Overview:** This project aims to improve the bridge management capability of engineers in ANE, IP through transferring of the necessary knowledge and skills, thereby contributing to realize the sustainable bridge maintenance in Mozambique.



Development Issues / Background

- 90% of transportation in Mozambique is covered by road transportation. Road condition is significant for economic growth not only for Mozambique but also for neighbor countries.
- On the other hands, the bridges in this country are strongly affected by natural disaster and even lack of capacity of ANE, IP. Thus, it is needed that the knowledge and skills for inspection and diagnosis, skills for elaborating manuals, plan for budget and securing enough human resources in ANE, IP are improved.

Expected Impact on the Transportation Sector

- The knowledge and skills of bridge inspection and diagnosis are acquired by engineers in ANE, IP HQ and provincial delegations in pilot province(s).
- The knowledge and skills of bridge repair and maintenance are acquired by engineers in ANE, IP HQ and provincial delegations in pilot province(s).
- The knowledge of operational and management for Bridge Maintenance System (BMS) is acquired by engineers in ANE, IP HQ and its provincial delegation in pilot province(s).
- The knowledge of planning of bridge management plan is acquired by engineers in ANE, IP HQ and its provincial delegation in pilot province(s).