

## Telecommunication Expansion Project (II)



Accra Telephone Exchange Station

### Outline of Loan Agreement

Loan Amount / Disbursed Amount	10,508 million yen / 10,384 million yen
Loan Agreement	December 1988
Terms & Conditions	Interest rate 2.5%p.a. Repayment period 30 years (Grace period 10 years)
Final Disbursement Date	September 1996

### Project Outline

The project aimed to enhance telephone services in Ghana via infrastructure expansions, including telephone exchange equipment, transmission lines, and subscriber cables, thereby responding to the increased demand for telephones and improving the telecommunication service.

### Results and Evaluation

This project constitutes Phase II of a project covering transmission line reinforcement in hub cities such as the capital, Accra, implemented under the Japan's ODA loan Phase I (FY1983), and involved the establishment of exchanges (39) in cities throughout the country and the installation of additional subscriber cables.

Ghana's telephone density rate, which expresses the number of telephones per 100 people, climbed from the pre-project level of 0.29 in 1985 to 0.43 in 1996, the year the project was completed. The call completion rate, which is indicative of service quality, for international and long-distance domestic calls has also improved from 20% and 49% in 1990, to 50% and 83%, respectively, in 1998. This project, in combination with support from other organizations, including the World Bank, is thus evaluated to have contributed to improving telephone services in Ghana.

Meanwhile, telephone demand remains high, and the waiting list of applicants for main lines currently exceeds 110,000, thus it is hoped that further improvements will be made to the telecommunications infrastructure.

Since its privatization in 1997, the project's executing agency, Ghana Post & Telecommunication Ltd., has been pursuing greater operational efficiency, and there is no particular issue perceived in the operation and maintenance of equipment either in terms of financial or technical capabilities.