

Construction Technology Development and Promotion Program Road Slope Revegetation Project

- Some of the construction techniques developed in Japan are applicable to developing countries. The purpose of the Construction Technology Development and Promotion program in Developing Countries is to execute pilot construction work using applicable techniques in developing countries, verify their validity, and introduce and spread these construction techniques in other developing countries. We are conducting slope planting to prevent slope failures in Luang Prabang Province, which is on the United Nations World Heritage List. We are verifying the applicability of low-cost, effective slope protection technology, using materials and plants available in Laos.



Road Slope Revegetation Pilot Project in Louang Phrabang. Current Status (Aug. 2004).

Plan of the project



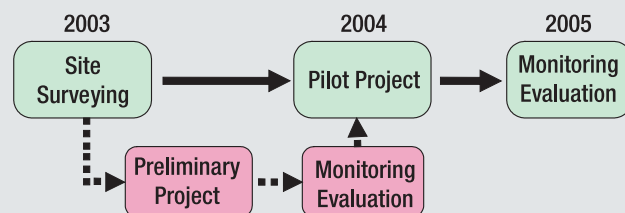
Monitoring of Road slope revegetation preliminary project in Vientiane (2004.7.21)



Selected Plants

Scheme of the project

This project has proceeded as a three-year scheme since 2003, with its completion scheduled for 2005. Since the project involves the use of plants, the preliminary project was carried out during the first year of the project, which was followed by the pilot project in the second year.



Slope Information
 Slope width: 60~80 m
 Slope length: 15~20 m
 Area on the slope surface: 1600 m²
 Slope gradient: 45~60 degrees
 Facing direction: North east

