



The project involves both interactive and hands-on environmental learning experiences with an aim to train young Malaysian youths to understand the basic scientific strategy to clean up (rehabilitate) contaminated Brownfield sites with the aid of a sophisticated green technology called Phytoremediation by planting Vetiver grass.

Following were the major objectives of the project:

1. Greening and restoring of land in at least two affected areas within the timeline of this project in the Peninsular of Malaysia.
2. Provide a new platform for hands-on environmental learning contents with incorporating non-classroom learning approach to the young Malaysian leaders.
3. Offer bio-solution of cleaning up (rehabilitate) the existing contaminated areas in Malaysia.
4. Connect and promote the spread of environmental awareness as well as provide the opportunity for young Malaysian youths to expand their teaching and learning experiences back at their home institutions (TOT - training of trainers).

The training involves introduction to the contaminated soil environment and to engage Malaysian youths to apply potential hyperaccumulator plants (Vetiver grass) onto these affected areas, considering many successful case studies of using the Vetiver system that have been achieved in other developed and developing countries across the world. The project involves Malaysian youth of the age between 16 and 28, living and/or from the rural area (including those unemployed) to work in planting Vetiver grass for phytoremediation project on selected contaminated areas in Malaysia. In fact, the stakeholders of this project also include the owner(s) and/or residents of any contaminated land and any other industries/premises who are interested in bioremediation of the land property.

Team Members

Ng Chuck Chuan, Tan She Mei.