

**The Winners of the King of Thailand Vetiver Awards 2015  
and the Recipients of the Certificates of Excellence**

**OUTSTANDING RESEARCH**

❖ **Agriculture Application**

Title : The Salt Tolerant Vetiver  
Author(s) : Malee Nanakorn, Mattanaporn Maikami, and Lily Kaveeta  
Affiliation : Faculty of Science, Kasetsart University  
Country : Thailand

❖ **Non-Agriculture Application**

Title : Laboratory-scaled Developments and Field-scaled Implementations of Using Vetiver Grass to Remediate Water and Soil Contaminated with Phenol and Other Hazardous Substances from Illegal Dumping at Nong-Nea Subdistrict, Phanomsarakarm District, Chachoengsao Province, Thailand  
Author(s) : Tanapon Phenrat, P. Teeratitayangkul, T. Imthiang, Y. Sawasdee, S. Wichai, T. Piangpia, J. Naowaopas and W. Supanpaiboon  
Affiliation : Naresuan University  
Country : Thailand

**OUTSTANDING DISSEMINATION AND APPLICATION**

❖ **Dissemination and Technology Transfer**

Title : Introduction, Adoption and Expansion of Vetiver System in Congo-Kinshasa, Congo-Brazzaville and Uganda Republics: Experiences Sharing from 2003 to 2014  
Author(s) : Alain Ndonga  
Affiliation : Vetiver Network International  
Country : Congo

❖ **Application of the Vetiver System**

Title : Application of Vetiver (*Vetiveria Zizanioides*) as a Bio-technical Slope Protection Measure: Some Success Stories in Bangladesh  
Author(s) : Mohammad Shariful Islam  
Affiliation : Department of Civil Engineering, Bangladesh University of Engineering and Technology  
Country : Bangladesh

## OUTSTANDING PEOPLE PARTICIPATION

### ❖ **On-farm Applications and Socio-economic Impacts**

Title : Vetiver System Application and Extension for Rural  
Development in the Mountains of Southern China  
Author(s) : Liyu Xu and Biao Huang  
Affiliation : Institute of Soil Science, Chinese Academy of Sciences  
Country : PR China

### ❖ **Disaster Mitigation or Environmental Protection**

Title : The Research Project to Prevent and Rehabilitate Shallow  
Landslide in Steep Slope Areas: Case Study at Ban Na  
Tum Village, Tha U-Thae Sub-district, Kanchanadit  
District, Surat Thani Province, Thailand  
Author(s) : Songkiert Tansamrit  
Affiliation : The Sustainable Energy Foundation  
Country : Thailand

## **Certificates of Excellence for the King of Thailand Vetiver Awards**

### **RESEARCH**

#### • **Agricultural Application**

1. The Role of Vetiver Grass in Soil and Water Conservation in South Western Ethiopia:-  
The Case of Tulube Peasant Association; Metu District  
Author(s) : Tekalign Negash Terefe  
Affiliation: Menschen FÜ Menschen Foundation  
Country : Ethiopia
  
2. Study on Vetiver Grass Planting in Problem Soils and Spatial Database Performed in  
the Office of Land Development Area  
Author(s) : Juraiporn Kaewthip, Pattana Aphinda, Watcharin Polrachom  
Affiliation: Land Development Office Regional 6, Land Development  
Department  
Country : Thailand

- **Non-agricultural Application**

1. Engineering Characterization of Vetiver Grass System for Shallow Slope Stabilization

Author(s) : Apiniti Jotisankasa, Teerapat Sirirattanachat, Chatchai Rattana-Areekul, Jessada Sopharat, Krairoj Mahannopkul

Affiliation: Department of Civil Engineering, Kasetsart University

Country : Thailand

2. Laboratory Investigation of Vetiver Root Reinforcement for Slope Protection

Author(s) : Suched Likitlersuang, Boonrat Lohwongwatana, Sirintra Vanno and Soamshine Boonyananta

Affiliation: Faculty of Engineering, Chulalongkorn University

Country : Thailand

## **DISSEMINATION AND APPLICATION**

- **Dissemination and Technology Transfer**

1. The Promotion and Expansion of Vetiver Handicraft Development

Author(s) : Prasert Salanla-Umpai, Preyanuch Ekharong

Affiliation: PTT Public Company Limited

Country : Thailand

2. Vetiver System Technology for Prevention and Treatment of Polluted Water and Contaminated Water and Associated Publications on Vetiver System

Author(s) : Luu Thai Danh

Affiliation: School of Agriculture and Applied Biology, Can Tho University

Country : Vietnam

- **Application of the Vetiver System**

1. The Use of Vetiver Technology on Newmont's Gold Mining Concession at Akyerm in Eastern Region of Ghana

Author(s) : Maxwell Oduro

Affiliation: Newmont Gold GH LTD

Country : Ghana

2. Vetiver for Mine Rehabilitation: Padaeng Zinc Mine, Mae Sot District, Tak Province

Author(s) : Chaiwat Phadermrod

Affiliation: Padaeng Industry Public Company Limited

Country : Thailand

## **PEOPLE PARTICIPATION**

- **On-farm Applications and Socio-economic Impacts**

1. Outstanding Dissemination and Application of the Vetiver System in Peru from 2007 to 2015

Author(s) : Alois Kennerknecht

Affiliation: Independent contractor

Country : Peru

- **Disaster Mitigation or Environmental Protection**

- None -

The 6 winners will receive the awards (prize money of US\$ 2,500 each and certificates) from Her Royal Highness Princess Maha Chakri Sirindhorn, the Patron of The Vetiver Network, on His Majesty the King of Thailand's behalf, during the Opening Ceremony of the Sixth International Conference on Vetiver (ICV-6) in Danang, Vietnam. With the support from the Chaipattana Foundation, the recipients of the awards will have the honor to present their papers in the Conference and be covered with the cost of participation at ICV-6 as well as the international travel between their home country and the conference venue and accommodation during the conference period. (The Office of the Royal Development Projects Board will contact the winners in details)

The 9 recipients of the Certificates of Excellence will receive the certificates from Her Royal Highness Princess Maha Chakri Sirindhorn during the Opening Ceremony of the Sixth International Conference on Vetiver (ICV-6) in Danang, Vietnam.