# INTRODUCTION TO THE VETIVER NETWORK INTERNATIONAL

## Paul Truong

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The Vetiver Network International (TVNI) is a volunteer and nonprofit NGO, which promotes the worldwide use of the Vetiver System (VS) for a sustainable environment particularly in relation to land and water.

The Vetiver System (VS), a concept integrating simple scientific principles of hydrology, soil mechanics, and similar natural processes to manage soil and water on a landscape scale. The concept excels when implemented using clones of a remarkable domesticated plant – vetiver (*Chrysopogon zizanioides*), a non fertile, noninvasive Indian clump grass cultivated for centuries for essential oil. The VS provides significant economic, environmental and social benefits. VS is now used in most tropical and semi-tropical countries, north to Italy and south to Chile. VS Technology is based on research and demonstrations through TVNI "partners," including research institutions, development agencies, NGO's and the private sector, VS has expanded from a technology primarily for farm soil and water conservation to include major applications for:

- slope stabilization of public infrastructure (e.g., roads, railways, canals, rivers, construction);
- prevention and treatment of contaminated domestic and industrial waste water;
- reclamation of toxic mine-tailings and polluted industrial land;
- disaster mitigation (e.g., stabilizing potential landslide sites, dikes and levees, dampening wind scour, and area protection against flooding);
- soil improvement, wetland and marginal land restoration, and crop pest control;
- renewable natural fiber for handicraft production, mulch, and thatch,

TVNI has the following structure:

#### Patron: HRH Princess Maha Chakri Sirindhorn (Thailand)

Chairman: Dick Grimshaw, OBE

President: Dale Rachmeler

Secretary: Mark Dafforn

Treasurer: Dick Grimshaw

#### **Board of Directors:**

John Greenfield (New Zealand)

Criss Juliard (Moroco)

Roley Noffke (South Africa)

Elise Pinners (Kenya)

James Smyle (USA)

Sumet Tantivejkul (Thailand)

Paul Truong (Australia)

Monty Yuleman (USA)

Paul Zuckerman (UK)

#### **Associate Directors:**

Joachim Boehnert (Bolivia)

Alberto Rodriguez (Puerto Rico)

Cameron Smeal (Australia)

Mary Wilkowski (USA, Hawaii)

TVNI is a volunteer organization and all its officials do not received any payment from the organization. TNVI receives its funding supports from various Foundations, Government grants and individual. The following is the list of coordinators representing TVNI at global, regional and national levels:

Global Coordinator: Dick Grimshaw (USA)

USA: Dick Grimshaw

Inter American Coordinator: James Smyle (USA)

Latin America: Oscar Rodriguez (Venezuela)

Brazil: Fernando Costa

Chile: Carolina Rivas

Colombia: Octavio Torres Jiménez

Costa Rica: Yorleny Cruz

El Salvador: Ronaldo Chávez

Honduras: Jorge Lainez

*Guatemala:* Inés Ayau

Panamá: Ángel Carril González

Peru: Julio Alegre

Puerto Rico: Alberto Rodriguez

Venezuela: Gerardo Yépez

Asia and Oceania Coordinator: Paul Truong (Australia)

Pacific Rim: Narong Chomchalow (Thailand)

Australia: Paul Truong Brunei: Judy Abdullah China: Liyi Xu Cambodia: Tuon Van India: P.Haridas Eastern India: Shantanoo Bhattacharyya

Guam: Mohammad Golabi

Indonesia: David Booth

Malaysia: Udaya Kumar

New Zealand: Don Miler

Philippines: Noah Manarang

Samoa: Walter Vermullen

Taiwan: Yue-Wen Wang

Thailand: Weerachai Nanakorn

*Tonga:* Siosiua Halavatau

Vanuatu: Henry Kathecau

Vietnam: Van Tran

#### Sub Sahara Coordinator: Dale Rachmeler (Ghana)

Senegal: Tony Cisse

Congo DRC: Alain Ndona

### East Africa: Elise Pinners (Kenya)

*Ethiopia:* Debela Dinka

Kenya: James Owino

Madagascar: Yoann Coppin

#### North Africa and Mediterranean Coordinator: Criss Juliard (Morocco)

Italy: Marco Forti

Morocco: Nabil El Chouk

**Portugal:** Mike Pease