VS FOR IO-ENGINEERING
- For the stabilization and protection of infrastructure (roads, railroads, and other construction sites)
- VS is proven effective, efficient, and low cost when compared to other alternatives such as construction and maintenance using cement, rock, and steel.
- Vetiver grass roots have an Mpa of 7.5 (1.6 the strength of mild steel) and will improve soil shear strength at a depth of 0.5 meters by as much as 39%. VS costs from 55% to 85% less than traditional engineering systems.

VS FOR WATER RELATED APPLICATIONS
- VS protects ponds, reservoirs, and rivers banks from erosion caused by wave action.
- It strengthens earthen dams against collapse, and it reduces maintenance costs and ensures the integrity of dam walls, canal and river banks, and drains.
- VS improves groundwater recharge through improved infiltration and reduced rainfall runoff.
- The quality of water by removing sediments and chemicals.

VS FOR OTHER USES
- In disaster mitigation and vulnerability reduction, VS has a role to play...
- “The storms were terrible. [Afterward there were] landslides, roads destroyed, agricultural lands washed away; but, where there were vetiver barriers, everything seemed normal.”
- Learn more about VS on the Vetiver Network website: http://www.vetiver.org

ACT NOW! and contact TVN for additional technical information.

The Vetiver Network (TVN) is a nonprofit foundation under United States code 501 (c) (3). It is a volunteer organization that promotes the use of the Vetiver System through dissemination of information and networking worldwide. TVN has helped established over 25 regional and country-based affiliated networks.

Contact your local vetiver network at: