

VETIVER SYSTEMS FOR PIPELINE AND ELECTRICITY PYLON STABILIZATION

In many countries new infrastructure is being put into place or old infrastructure is being up graded and maintained. Pipeline development and high tension electricity networks are two such developments that have problems if not properly stabilized. Vetiver Grass Technology does an excellent job in protecting such infrastructure. If contractors and utility authorities can be persuaded to use Vetiver Systems to stabilize these structures and earth works it provides an opportunity for local farmers to produce the necessary vetiver plant material as an income earning opportunity



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Pipeline way stabilized with Vetiver Systems in Thailand. Right hand bottom - 5 years after - pipeline - stable with natural vegetation taking over from the vetiver.



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Stabilizing high tension pylons using Vetiver Systems. Apart from being effective, this work provided income for the rural communities, both in planting the vetiver and providing the planting material



Progressive Rehabilitation of Pipeline ROW (Right of Way) in Madagascar.



Length of ROW: 220 Kilometres
Area rehabilitated – 550 hectares
Rehabilitation period: 3 years
Vetiver plants & fascines sourced from local communities



Madagascar pipeline - Functional Erosion Control Structures & Established Hydro-seeding, structures (racines stabilized with vetiver)

