

VETIVER SYSTEM FOR FLASH FLOOD EROSION CONTROL OF LEVEE BANKS AND SEA DIKES

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Flash flood caused enormous damage to infrasture such as levee banks in the central coastal provinces of Vietnam



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Severe damage to rural roads



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Vetiver stabilisation of river bank before and after



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Vetiver stabilisation of a large levee bank



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Vetiver stabilisation of drainage channel bank before and after



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Stabilisation of aquaculture infrastructure



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Re-enforcing and protecting hard structure of a river bank



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Stabilisation of the inner wall of a sea dike in Nam Dinh province



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When this dike was over topped by the last typhoon, the unprotected part of the dike was washed away, while the vetiver planted section remained intact.



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The sea-facing wall of this dike was badly damaged (left) while the right side, planted with vetiver remained fairly stable



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