

意: ブシア郡が 道路整備における  
土のう工法を活用

# Busia adopts gunny bags roads building technology

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**BUSIA** | Busia government is adopting a specialised Japanese road construction technology to help pave more access roads at a cheaper cost.

When the technology was introduced in Kenya compared with about Sh42 million tarmacking the same distance.

The technology called 'Do-nou' involves the use gunny bags filled with murrum, sand or gravel to repair impassable roads. It is provided by a Japanese not-for-profit organisation, Community Road Empowerment (Core).

"We are going to engage the youth constructively so that they are productive to the society and already more than 100 youth have been trained on road maintenance using this technology with four companies owned by youth registered with National Construction Authority," he said.

'Do-nou' technology uses gunny bags filled with murrum, sand or gravel

The devolved unit is adopting the technology after talks by by

Eight youth will be attending a highway building certification training in Kisii from next month. Core has been working in Kenya for six years to support maintenance of rural access roads.

representatives from Japan, Ministry of Transport and Infrastructure, Core Kenya, Busia, Makuani and Kwale County Governments.

Busia Roads executive Bernard Yaite yesterday said they will use the technology from next year.

The technology is now being used in 23 counties; it was introduced in Kenya in 2008. It is also used in Uganda, Tanzania, Somalia, Zambia, Burkina Faso, Papua Guinea, Cameroon, Philippines, Bangladesh and Vietnam.

"We are going to invest in this technology to improve our roads. It costs about Sh3 million to repair a kilometre of a road using the technology

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