

 <p>An agency under MOSTI</p>	Country	Malaysia
	Publication	The Rakyat Post
	Date	15 January 2015
	Website URL	http://goo.gl/N5UJTQ

The Rakyat Post TM

Portable water filtration system to help flood victims

Science, Technology and Innovation Minister Datuk Dr Ewon Ebin (left) looking at a portable water filtration tank, called the Advanced Membrane Technology (Amtec), created by University Teknologi Malaysia. — Bernama pic



The Science, Technology and Innovation Ministry is hoping to bring portable water filtration tanks to provide clean water for flood victims.

Minister Datuk Dr Ewon Ebin said a portable water filtration tank had been created and researched by University Teknologi Malaysia. The project was funded by the ministry in 1998. “A 100% local technology device, it utilises membranes and ultraviolet ray technology to filter dirty water and provide clean water to drink,” he said during an award ceremony by CyberSecurity Malaysia.

Ewon said the water tank could easily be moved around on a lorry and had the capability to provide clean drinking water for up to 3,000 people. “You just park it next to a river and it will filter the water. “This tank can even be used for underground water sources or even during the drought season. “We are proposing to the government to purchase 30 of these tanks to deploy at flood-hit areas. “Each costs RM400,000. They can then be kept there and maintained for use during future emergencies.”

Apart from that, **the ministry is also proposing to CyberSecurity Malaysia to help the flood victims retrace and back up lost data in their computers.**

“Once the situation is more settled, we are proposing to CyberSecurity to send experts into the flooded areas to help with retracing and backing up lost data.

“This service will be free for all flood victims and should begin in the Gua Musang area.”