

 <p>An agency under MOSTI</p>	Country	Malaysia
	Publication	Nanyang Siang Pau
	Date	16 January 2015
	Page	Prime News, Page A9
	Position & Size	Right Page (Colour) 12 cm (W) x 29 cm (H)

南洋商報

NANYANG SIANG PAU



阿布峇卡（左二）颁发感谢奖状给国家银行资讯科技服务部高级解决方案设计师梁均成（右）；左一和右二分别是阿祖米和阿米鲁丁。

科技与创新部应首相要求 为人民设计创新房屋

（吉隆坡 15 日讯）科学、工艺及革新部副部长拿督阿布峇卡博士指出，东海岸大洪水后，马来西亚科学技术与创新部（MOSTI）正探讨设计创新、廉宜和好的房屋给人民，创造“一个马来西亚创新房屋补贴”，以及设立“水源净化器”，把河水过滤和净化后就可饮用。

他说，首相拿督斯里纳吉要求部门研究解决水灾问题的永久方案，为了水灾灾民，该部门正研究如何设计一个既便宜又好品质的创新房屋给人民，目前已

有几个造型设计建议，屋子的大小有 500 平方尺或 800 平方尺不等。

研发“水源净化器”

同时，阿布峇卡出席马来西亚网络安全机构（Cyber Security Malaysia）感谢大会后在记者会上指出，该部门也正寻求解决水源问题的方案，而 MOSTI 与大马理工大学（UTM）合作，资助该大学研发“水源净化器”，把河水过滤和净化后就可饮用。

他说，只要把净化器安装在河边，就可以

过滤河水将之化成可饮用的干净水源。

“一架机器可以提供水源给 2000 至 3000 人，我已建议初期要购买 30 架净化器安装在有关地区。”

他补充，就算是在旱季，该净化器也可以发挥作用，亦可通过地下水源供水给村民。

他说，该净化器每台约 40 万令吉，他们会要求财政部考虑以上的建议。

他也指出，MOSTI 已完成初期的建议，他们会提呈上述建议给政府。

助灾民取回电脑资料

此外，阿布峇卡也寻求马来西亚网络安全机构的合作，协助灾民重新取回在水灾时，因电脑受损所失去的资料。

他指出，一般上，如果人们要取回所失去的资料是需要另外付费，虽然有些私人企业同样面临科技损坏的问题，但他们会以平民百

姓为优先。

他说，他们从话望生和瓜拉吉赖开始，在当地建立一个单位来协助灾民取回所失去的电脑资料。

防灾机制完善

此外，询及我国的水灾机制不齐全，无法及时计算到受灾人数，及时救援，阿布峇卡表

示，我国拥有完善的水灾机制，只是这次水灾来得太突然，一些灾民没能及时搬迁到政府所规定或登记的临时庇护所，因此未能计算到一些灾民人数和及时救援。

出席者有马来西亚网络安全机构主席丹斯里阿祖米和总执行长阿米鲁丁博士等人。

Translation

Headline: MOSTI heeds PM's call to design innovative houses for people

Kuala Lumpur, 15 January 2015: Deputy Minister of Science, Technology and Innovation Datuk Dr Abu Bakar said that in response to the recent devastating flood in the east coast, the Ministry of Science, Technology and Innovation (MOSTI) is looking into designing innovative, inexpensive and good houses for the people, bringing about "1Malaysia Innovative Housing Subsidies", as well as deploying water filter machines, to filter and purify river water into drinking water.

He said, Prime Minister Datuk Seri Najib has directed his ministry to come up with a permanent solution for the flood problem. For the well-being of flood victims, MOSTI is stepping up its research to come up with an affordable and good quality innovative home. Currently several design suggestions are already in discussion, the size of each house ranging from 500 square feet to 800 square feet.

Research and Development on Water Filter Machine

At the same time, after attending the Media Appreciation Ceremony, Datuk Dr Abu Bakar said in the press conference, MOSTI is also finding solutions to the resulting water crisis, MOSTI is working with University of Technology Malaysia (UTM), through its previous funding to the university's research and development in developing a mobile water filtration system to filter and purify river water into drinking water.

He said that the mobile filtration unit can be installed by the river, and is capable of filtering and purifying the river water and turn it into drinkable clean water on site.

"A machine can produce enough clean water for 2000 to 3000 people, I have suggested purchasing 30 filter machines in the initial stage to be installed in the relevant area."

He added, even in the dry season, the filter machine could be deployed through underground water source.

He said, the machine is expected to cost approximately RM400 thousand each, and will be submitted to the Treasury for consideration and approval.

He also pointed out that once MOSTI completes its feasibility study on the proposal, they will present a recommendation to the Government.

Help Flood Victims with Computer Data Recovery

In addition, Datuk Dr Abu Bakar also directed CyberSecurity Malaysia, to render assistance to recover data that flood victims have lost as a result of computer damage.

He said, usually, data recovery services are chargeable. Even though private sector businesses in the flood-hit areas also require data recovery services, priority will be given to civilians first.

He said the data recovery service centre will be set up first in Gua Musang and Kuala Krai.

Complete Disaster Prevention Mechanism

When asked about the ineffectiveness of flood alert system for not being able to project the number of victim to enable evacuation, Datuk Dr Abu Bakar said that Malaysia possesses a comprehensive flood alert mechanism, but due to the swiftness in which the flood water was rising, some victims did not have sufficient time to evacuate to government designated temporary shelter and registration centre thus causing a time lag in tabulating number of flood victims and dispensing aid.

The press conference was also attended by Chairman of CyberSecurity Malaysia Tan Sri Dato' Seri Panglima Mohd Azumi and CEO Dr Amirudin.