



UiTM@Media **2016**

Karya Inovasi



UiTM@Media
2016

Eight researchers return from Antarctica

PUTRAJAYA: Eight researchers from six local universities collected samples from the Antarctica in the Scientific Research Expedition to Antarctica recently.

During the 22-day expedition, they collected water, algae, invertebrate from the sea, sediment, moss, rock, pollen and soil samples.

They recorded greenhouse gas emission and geomagnetic data.

The researchers were from Universiti Teknologi Mara (UiTM), Universiti Malaysia Terengganu, Universiti Kebangsaan Malaysia, Universiti Malaya, Universiti Sains Malaysia and International Medical University.

Some of the samples were analysed in the Antarctica and some brought back to Malaysia.

The samples and readings were used for scientific studies, especially those related to biodiversity, climate change, green house gas emis-

sion and ozone.

UiTM Faculty of Electrical Engineering senior lecturer Dr Mohamad Huzaimy Jusoh, who was team leader, said the participants carried out their own research on various subjects, from climate change to medical studies.

"The results of their research can generate knowledge and benefit Malaysians, especially researchers and academicians, to better understand climate change," he said at Kuala Lumpur International Airport in Sepang yesterday.

"Some of these researches were conducted in the Antarctica as the polar area is suitable for monitoring climate change.

"We sailed and explored other sampling locations in Antarctica, including Greenwich Island, Deception Island, Darboux Island, Danco Coast, Paradise Bay, Enterprise Island and Trinity Island."

He said they had visited King Sejong Research Station on King

George Island in South Korea.

Huzaimy said the programme, which started on Jan 18, was not an easy feat as participants had to face weather and temperature-related challenges.

"We had to deal with drastic weather changes every three hours.

"There were times it was calm and then, suddenly, there would be a snow storm. We had to ensure that our health and equipment were in a good condition."

The findings from the research will be presented at the Scientific Committee on Antarctic Research 2016 meeting in Kuala Lumpur from Aug 20 to 30.

The event is organised by the Science, Technology and Innovation Ministry and Sultan Mizan Antarctic Research Foundation.



Deputy Science, Technology and Innovation Minister **Datuk Dr Abu Bakar Mohamad Diah** (centre) with the researchers at the **Kuala Lumpur International Airport** yesterday. Pic by Ahmad Irham Mohd Noor

- **Penasihat**

Profesor Emeritus Dato' Dr Hassan Said
Naib Canselor

- **Ketua Projek**

Alfina Bakar

- **Pengurus Produksi**

Darus Kasim
Rosly Mahmud

- **Penyelaras Bahan Akhbar**

Firdaus Abd Hanan
Hanisah Yacob
Datin Umminalah Salleh

- **Pembantu**

Penyelaras Bahan Akhbar

Hazizi Jantan
Nor Azlina Nordin
Samsinah Selamat
Raja Nazrul Raja Hisham

- **Pereka Grafik Utama**

Junaidy Talib

- **Pereka Grafik**

Rosdi Abdul Hamid
Mohd Nor Firdaus Mohd Isa

- **Sumber Keratan Akhbar**

Utusan Malaysia, Mingguan Malaysia, Berita Harian, Berita Minggu,
New Straits Times, The Star, Sunday Star, The Sun, Star Metro,
Kosmo, Harian Metro, Sinar Harian.

