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RUJUKAN KAMI:

MEDIA RELEASE

IMMEDIATE RELEASE

MOU BETWEEN UTM AND WORLDWIDE LANDFILL SDN BHD

KUALA LUMPUR, 13 January 2016 - The MoU is undertaken to develop collaborative research between UTM and Worldwide Landfill Sdn Bhd (WLSB). Some projects that are currently being explored with WLSB is the treatment of landfill leachate using electro-coagulation process and exploring the possibility of using seaweed as a treatment unit for the adsorption of heavy metals. WLSB to provide expertise and experience to UTM regarding sanitary landfill management, and to provide an area at the existing leachate treatment plant site for UTM to conduct research. As a Research University in Malaysia, UTM willing to co-operate by providing the system and technology for research in respect of the treatment of leachate, to exchange academic information, resources and expertise about the research Project.

WLSB is a company incorporated in Malaysia with its principal nature of businesses is such as Sanitary landfill, Inert Waste Landfill, Transfer Station, Landfill Gas Management, Leachate Treatment Plant, and Rehabilitation & Upgrading of Dumpsite, Material Recovery Facility and Consultancy Services.

The Centre for Environmental Sustainability and Water Security (IPASA) UTM was founded in 1994, formerly known as the Institute of Environmental and Water Resource Management. IPASA is one of the research centre's that has been established under the umbrella of Research

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ANUGERAH HARTA
INTELEK NEGARA 2010
Kategori Organisasi
2006, 2009 & 2010



ANUGERAH MERDEKA 2009
Pencapaian Uluang Akademik dan
Keshatan, Sains & Teknologi



ANUGERAH JENAMA
YANG DIPERCAYAI
Rader's Degree 2010
Kategori Universiti

Institute for Sustainable Environment (RISE) UTM. It is an interdisciplinary centre, which integrates expertise in various fields at UTM to work with problems related to the environment. It provides flexible organization, which response to new issues as they arise. The centre main activities are research, publication, consultation and services, continuing education, post graduate supervision, and promotion of environmental awareness.

Regarding research, the centre undertakes both basic and applied research in providing practical and sustainable solutions in environmental related areas. The current research areas include flood mitigation, climate change impact, green technology, life cycle assessment (LCA), carbon and water footprints, water and wastewater treatment technology, integrated water resources management, urban runoff management, waste recovery and water reuse. These researches are funded by public and private agencies and some are carried out in collaboration with researchers from other countries such as Japan, Sweden, Denmark, United Kingdom, Indonesia, and Cambodia.

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