MIMOS INKS TWO SEMANTIC TECHNOLOGY COLLABORATIVE RESEARCH & DEVELOPMENT (R&D) AGREEMENTS

International Islamic University Malaysia (IIUM) and ePulze to work closely with MIMOS on Semantics-based R&D activities

KUCHING, SAWARAK, 28 JULY 2010 – MIMOS, the premier applied research centre in frontier technologies, today signed two Memorandums of Agreement (MoA) on Semantic-based research and development (R&D) activities with International Islamic University's Institute of Islamic Banking and Finance and ePulze Sdn Bhd.

Under the collaborative R&D agreement between MIMOS and IIUM, both parties will jointly develop Islamic Finance content and Islamic Finance education system. Meanwhile, e-Pulze will be adopting MIMOS Semantic Technology Platform to develop a Semantic-based Sentiment Analytics System using the Internet as the knowledge base.

"While Semantic Web is proving itself as a commercially competitive technology and actual adoption and investment in Semantic Web applications is fast gaining momentum worldwide, the challenge now is in taking Semantic Technology to the masses and making lives on the Internet easier," said MIMOS' President & CEO, Dato' Abdul Wahab Abdullah.

At the exchange of documents ceremony, held in conjunction with Knowledge Technology Week 2010, MIMOS was represented by its President and Chief Executive, Dato' Abdul Wahab Abdullah; while IIUM was represented by its Rector, Professor Dato' Sri Dr. Syed Arabi Idid. ePulze was represented by its Chief Technology Officer Alex Lim.

Separately, Universiti Malaysia Sarawak (UNIMAS) also exchanged a MoU document with German Research Center for Artificial Intelligence (DFKI) and

University of Kaiserslautern (TUKL) for research in, and exchange of students and staff of Artificial Intelligence. UNIMAS was represented by its Vice Chancellor Professor Dr. Khairuddin Abdul Hamid, while DFKI and TUKL were represented by Prof Andreas Dengel, Director of DFKI.

Knowledge Technology Week 2010

The second Knowledge Technology Week 2010, themed *Artificial Intelligence: From Information to Intelligence*, was officiated today by Datuk Amar Abang Haji Abdul Rahman Zohari bin Tun Datuk Abang Haji Openg, Minister of Housing and Development, Sarawak.

Held in conjunction with the National Information and Communications Technology (ICT) month, the week long conference from 26 – 30 July is hosted by MIMOS jointly with the Centre of Excellence in Semantic Technology and Augmented Reality (CoE-STAR), Faculty of Cognitive Sciences and Human Development and Faculty of Computer Science and Information Technology of University Malaysia Sarawak (UNIMAS).

More than 30 speakers from leading research centers and business ventures from six countries - Australia, France, Germany, Hong Kong, United Kingdom and United States of America – are gathered to discuss AI and semantic technology research and development.

Knowledge Technology Week is a key platform for the Artificial Intelligence (AI) and Semantic Technology research communities from around the world to share and exchange ideas and experiences.

The event consists of three conferences, three workshops and nine tutorials. Two of the conferences are home-grown namely Malaysian Joint Conference on Artificial Intelligence (MJCAI 2010) and Semantic Technology and Knowledge Engineering Conference (STAKE 2010). The International Conference on Conceptual Structures (ICCS 2010) is an international event, being held for the first time in Asia this year.

MIMOS is focused on transferring its Semantic-based technology platforms to the local industries in line with MIMOS mission to pioneer information and communications technology (ICT) towards growing globally competitive indigenous industries.

"MIMOS' Semantic-based technology platform has the potential to spearhead Sarawak's economic and social transformation in line with the 12 national key economic areas (NKEA) identified in the recently unveiled 10th Malaysia Plan (10MP) which is designed to transform Malaysia into a high-income economy," Dato' Abdul Wahab said.

MIMOS has established two Centres of Excellence (CoE) in Semantic Technology in East Malaysia, in collaboration with local and foreign universities and industry players, aimed at enhancing the utilization of ontology and Semantic Web technologies to automate the collection, modeling, organization and retrieval of knowledge.

The CoE in Sarawak is located at UNIMAS is known as Centre of Excellence in Semantic Technology & Augmented Reality; while the one located in Universiti Malaysia Sabah (UMS) is known as Centre of Excellence in Semantic Agents.

In addition, MIMOS is a full member of Semantic Technology Institute International (STI - International) and a member of The World Wide Web (W3C) Advisory Committee.

- Ends –

NOTE-TO-EDITOR
MIMOS is known as MIMOS and <u>not</u> Malaysian Institute of Microelectronic Systems.

About MIMOS
MIMOS is the premier applied research centre in frontier technologies aimed at growing globally competitive indigenous industries. MIMOS pursues exploratory and industry-driven applied research through multi-stakeholder smart partnerships with local and international universities, research institutes and industries and the Malaysia Government with a focus on frontier technologies. MIMOS' applied research / technology areas are refined into nine (9) technology clusters – Grid Computing, Knowledge Technology, Information Security, Wireless Communications, Micro Energy & MEMS, Nano Electronics, Advanced Informatics, Green Technology and Advanced Analysis and Modelling (ADAM). MIMOS' focus is on transferring or licensing MIMOS technology platforms to qualified indigenous companies towards growing globally competitive local industries.

MIMOS is the first Government agency and among the top 100 elite organizations worldwide to obtain Capability Maturity Model Integrated (CMMi) Level 5 certification.

MIMOS is the recipient of five (5) International, Invention, Innovation and Technology (ITEX) Award 2010 – three (3) Gold awards under the Materials, Environmental and Renewal Energy, and Telecommunications categories and two (2) under the Wireless and Chemicals categories. MIMOS is also the recipient of two (2) National Intellectual Property Award 2009 under the 'Trademark' and 'Industrial Design Award' categories and three (3) Malaysia Good Design Mark Awards 2008 under the 'Media and Home Electronics' category. The organisation also won the Asia HRD Congress 2008 Award under the 'Contribution to the Organisation' category for outstanding contribution to the field of Human Resource Development and the Frost & Sullivan's Growth Excellence Award 2007 for Industry

Innovation & Advancement (Precision Agriculture) for its application and development of Micro Electro Mechanical System (MEMS) in the field of precision agriculture.

###

Media Contacts

Tina Suryani Melan
MIMOS Berhad
+60.3.8995.5246 / +60.12.340.1108
tina.suryani@mimos.my

Adura Kamarul Zaman / **Ferina Manecksha**
Hill and Knowlton for MIMOS
+60.3.2026.0899
+60.12.377.9414 / +60.12.329.2558
adura.kamarulzaman@hillandknowlton.com.my
ferina.manecksha@hillandknowlton.com.my