



MOSTI/INP/500-5/2/2 ()
25 May 2010

DISTRIBUTION LIST

Sir / Madam,

INVITATION TO A BUSINESS MATCHING WORKSHOP OF R&D PRODUCTS JOINTLY ORGANISED BY MOSTI, SIRIM AND MTDC ON 9 JUNE 2010

The Ministry of Science, Technology and Innovation (MOSTI) is pleased to inform that it is jointly organizing with SIRIM and MTDC a Business Matching Workshop of R&D Projects on 9 June 2010. This workshop is held in conjunction with the **IP Monetisation Conference 2010**.

2. The purpose of this Business Matching Workshop is to make **presentations or sales pitches of R&D products** from universities and research institutions for **possible commercialisation of these products**. A total of **10 products with high potential for commercialisation** have been selected for this purpose. The **list of products with description is as in Appendix 1**.

3. Details of the workshop are as follows:

Date : **9 June 2010 (Wednesday)**
Time : **10.30 am – 4.30 pm**
Venue : **Bilik Perlis**
Putra World Trade Centre,
41, Jalan Tun Ismail,
50480 Kuala Lumpur

4. **The programme of the workshop is as in Appendix 2. Please direct any enquiries, if there are any to Mr. Ahmad Fareed at tel. no. 03 – 8885 8221. We would greatly appreciate if you could confirm your attendance before or on 7 June 2010 by replying attendance confirmation slip as in Appendix 3 by fax to 03 – 8888 5969 or email to fareed@mosti.gov.my.**

Thank you.

SERVICE TO THE NATION

Malaysia Innovative, Celebrating Creativity'

Yours sincerely



(CHEAH CHOON AIK)

Innovation and Commercialisation Division
On behalf of the Secretary-General
Ministry of Science, Technology and Innovation (MOSTI)

Products For Business Matching Workshop
09-Jun-10
Bilik Perlis, PWTC, Kuala Lumpur

Project Brief	Application of product	Name of contact	Institution	Sector
<p>1</p> <p>Production of "Tiger-Milk" Medicinal Mushrooms as Healthcare Supplement</p> <p>Has developed cultivation method for "tiger-milk" fungus in various mediums, and also able to induce the formation of primordia; a structure similar to the mushroom sclerotia that possesses the medicinal properties (treat asthma, fever, cough, cancer, food poisoning, heal wounds and as a general tonic).</p>	<p>Can be developed into a beneficial dietary supplement ingredient</p> <p>Supplement for healing and health maintenance</p>	<p>-Seeking business partner to bring the product to the market place</p> <p>Dr. Tan Chon Seng</p>	<p>MARDI</p>	<p>Healthcare include (health supplement, direct selling, herbs, etc.)</p>

Project Brief	Application of product	Name of contact	Institution	Sector
<p>2</p> <p>Integrated Production of Biodiesel and Biolubricant from Crude Jatropha Curcas Oil</p> <p>Has a pilot plant to produce <i>Biodegradable Synthetic Lubricant Base Stock from Plant Oils</i>.</p> <p>The biodiesel can be used as the raw material in the biolubricant production.</p> <p>Cost effective alternative base stocks for applications that require a lubricant capable of withstanding temperatures of over 100°C.</p>	<p>Marketing and commercialization of biolubricant (polyol ester) as one of the components or base oil in any lubricant formulation namely synthetic engine oil, industrial lubricants, transformer oil, hydraulic oils or food grade lubricants</p>	<p>- Seeking partner to develop base stock and for commercialization</p> <p>- Seeking distributors</p> <p>Assoc. Prof Dr. Robiah Yunus</p>	<p>UPM</p>	<p>Automotive</p>

No.	Topic	Researcher	Industry
3	Development of Strain and Technology for the Production of Kojic Acid and Kojic Acid Derivatives	Prof. Dr. Arbakariya bin Ariff	UPM
	Developed the strain and technology for the production of kojic acid from locally isolated fungus <i>Aspergillus</i> sp. and also kojic acid derivatives by enzymatic synthesis.	- Seeking partner for commercial production	Cosmetics, pharmaceuticals, foods and chemicals
	Can be used as a chelation agent, brightening/ lightening agent (non-carcinogenic), antibrowning agent, material for food aromatizer, pesticides and pharmaceutical products.		

4	Human Detection and Tracking for Video Surveillance System	En. Amir Akramin Shafie	UJA	Surveillance, etc.
	Human detection and tracking technique suitable for video surveillance which requires fast computations in addition to accurate results.	- Seeking partner for commercialization		
5	A Component- Based Software Engineering Framework for Embedded Real- Time Software	Dayang Norhayati Abang Jawawi	UTM	Tele-communications, instrumentation and manufacturing
	Framework for Component- Oriented Programming (COP) of Embedded real-time (ERT) software to enable a systematic development through Component based software engineering.	- Seeking spin off or joint venture		
	Enables platform-independent development of ERT software			
	Saves time; able to adopt similar framework into various products, as well as add on to the product application.			

		Remarks	
6	<p>Air Injection Nozzle for Dissolved Air Flotation process</p> <p>New design of air injection nozzle for dissolved air flotation processes.</p> <p>Nozzle has produced smaller range of mean bubble diameter (55 to 60µm) thus giving a larger interfacial area for a better solid-liquid separation process with an increased removal efficiency of 30%.</p> <p>Cost of the nozzle is significantly lower and the material has higher resistance to corrosion than the imported one.</p>	<p>Reduces time for flotation process, and remove more suspended particles from the water to be treated</p> <p>- Seeking partner for commercialization</p>	<p>Assoc. Prof. Ir Dr. Mohd Nordin Aqlan, PMP</p> <p>USM</p> <p>Manufacturing</p>

7	<p>Dielectric Antenna for Wireless Communications</p> <p>Dielectric resonator antenna that can be used in various wireless communications systems.</p> <p>Enhanced features include relatively low cost, small size, wide bandwidth, high radiation efficiency and design flexibility.</p>	<p>By not only focusing on DRA, idea can be expanded to the filter and oscillator application, giving extra dimension in the market</p> <p>- Seeking partner for commercialization</p>	<p>Assoc. Prof Dr. Mohd Fadzil Ain</p> <p>USM</p> <p>Wireless product manufacturers, wireless service providers.</p>
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APPENDIX 2

PROGRAMME OF BUSINESS MATCHING WORKSHOP

**Billik Perlis,
PWTC, Kuala Lumpur**

9 JUNE 2010 (WEDNESDAY)

TIME	ACTIVITY
9.30 am – 10.30 am	IP Monetization 2010 Conference Keynote Address by Minister of Science, Technology & Innovation, YB. Datuk Seri Dr. Maximus Johnity Ongkili * Note – Conference will be held in Tun Dr. Ismail Hall
10.30 am – 11.00 am	Morning Tea Break
11.00 am – 11.20 am	Product 1 - Dr. Tan Chon Seng (MARDI) <i>Production of "Tiger-Milk" Medicinal Mushroom as Healthcare Supplement</i>
11.20 am – 11.40 am	Product 2 – Assoc. Prof. Dr. Robiah Yunus (UPM) <i>Integrated Production Of Biodiesel And Biolubricant From Crude Jatropha Curcas Oil</i>
11.40 am – 12.00 pm	Product 3 - Prof. Dr. Arbakariya bin Ariff (UPM) <i>Development Of Strain And Technology For The Production Of Kojic Acid And Kojic Acid Derivatives</i>
12.00 pm – 12.20 pm	Product 4 – Mr. Amir Akramin Shafie (IIUM) <i>Human Detection and Tracking for Video Surveillance System</i>
12.20 pm – 12.40 pm	Product 5 - Dayang Norhayati Abang Jawawi (UTM) <i>A Component-Based Software Engineering Framework for Embedded Real-Time Software</i>
12.40 pm – 2.00 pm	Lunch

APPENDIX 2

TIME	ACTIVITY
2.00 pm – 2.20 pm	Product 6 – Assoc. Prof. Ir. Dr. Mohd Nordin Adlan (USM) <i>Air Injection Nozzle For Dissolved Air Flotation Process</i>
2.20 pm - 2.40 pm	Product 7 - Assoc. Prof. Dr Mohd Fadzil Ain (USM) <i>Dielectric Antenna For Wireless Communications</i>
2.40 pm – 3.00 pm	Product 8 - Prof. Dr. Ruzairi Abdul Rahim (UTM) <i>Vehicle Security System via SMS (VSSS)</i>
3.00 pm – 3.20 pm	Product 9 - Dr Arham Abdullah (UTM) <i>A Low Cost Dual Axis, Wide Angle Clinometers</i>
3.20 pm – 3.40 pm	Product 10 - Assoc. Prof Dr Omar Yaakob (UTM) <i>Environmental Friendly Boat For Inland Waterways</i>
3.40 pm	Tea Break / Networking
4.30 pm	End

APPENDIX 3

**CONFIRMATION OF ATTENDANCE TO BUSINESS MATCHING WORKSHOP R&D PRODUCTS
JOINTLY ORGANISED BY MOSTI, SIRIM AND MTDC ON 9 JUNE 2010**

I / We would like to confirm our attendance to the event

9 JUNE 2010 (WEDNESDAY)

Name	Company	Designation	Contact No.

Name :

Signature :

Company Stamp :

Please fax to 03 – 8888 5969 or email at fareed@mosti.gov.my