

## EU Business Avenues in South East Asia

The EU Business Avenues in South East Asia programme focuses on the growing South East Asian markets. This EU-funded initiative aims to help European companies establish long-lasting business collaborations through matchmaking

and business support services, using Singapore as a hub. The programme will cover seven sectors across six countries in South East Asia, over a period of five years.



### Environment & Water Technologies Business Mission

The Environment & Water Technologies business mission will be the programme's inaugural mission to South East Asia.

The first mission will take place from 11 – 15 July 2016 and will see selected European SMEs travelling to Singapore and Vietnam. This will build on the success of the Singapore International Water Week (SIWW) and Clean Environment Summit, which provide a platform for

European companies to showcase innovative products and solutions in the environment and water sectors.

#### Details:

#### **11-13 July 2016:**

Sands Expo & Convention Centre, Level 1, Exhibition Hall C, Singapore

#### **14-15 July 2016:**

InterContinental Asiana Saigon Hotel, Ho Chi Minh City, Vietnam

## WATER TECHNOLOGIES

FRESH WATER SUPPLY		
COMPANY/COUNTRY	PRODUCT AREA	BOOTH NO.
<b>ECOMEMBRANE</b> Italy	Ecomembrane is a global leader in the design and manufacturing of innovative biogas storage systems utilising proprietary PVC membranes.	<b>L1-V15</b>
<b>MARIS POLYMERS</b> Greece	Mariseal offers waterproofing products for roofs, balconies, terraces, under tile waterproofing, water tanks, vehicular and pedestria decks, foundations and retaining walls.	<b>L1-V16</b>
WASTE WATER TREATMENT		
COMPANY/COUNTRY	PRODUCT AREA	BOOTH NO.
<b>MICROSYS</b> Czech Republic	Microsys is developing and distributing a comprehensive development tool used for technological process visualisation, monitoring and control in various industrial branches. The most significant advantage of the system is the integration of highly sophisticated functionalities, remarkably open architecture and a very fair price.	<b>L1-V18</b>
<b>OXYMEM</b> Ireland	OxyMem provides a Membrane Aerated Biofilm Reactor (MABR) technology. The physical product is a modular submersible membrane unit for the delivery of oxygen to wastewater. This product can be deployed in a number of different ways, including being a retrofit to an existing wastewater treatment plant to increase the treatment capacity or to improve the effluent quality. Additionally, the OxyMem unit can be configured to become a packaged wastewater treatment plant which can be installed on site and be operational within days. Hence, it can provide advanced wastewater treatment in isolated areas or with minimal disturbance in built up environments.	<b>L1-V22</b>
<b>PARTECH INSTRUMENTS</b> United Kingdom	Partech Instruments designs and manufactures sensor and control systems for wastewater and drinking water treatment systems. Their core focus is the analytical chemistry side of the business with a focus on suspended solids, DO, pH, REDOX, EC, Temp, Phosphates, Ammonia and Nitrates as well as sludge blanket monitor and control.	<b>L1-V24</b>

## WATER TECHNOLOGIES

WASTE WATER TREATMENT		
COMPANY/COUNTRY	PRODUCT AREA	BOOTH NO.
<b>SANSOX</b> Finland	At the forefront of NEWater, SansOx develops new innovative solutions and technologies for the global clean water market. SansOx OxTube is the award-winning modular technology for dissolving gases into the liquid. It can be integrated into any water flow system of fresh water processing and waste water treatment.	<b>L1-W15</b>
<b>SOLWA</b> Italy	Solwa provides an innovative sludge dryer for secondary sewage sludge of urban wastewater plants (biological sludge) or digestate. When sewage sludge achieves around 80% of Dry Matter (DM), it can be burnt inside the system, generating heat energy equivalent to half of coal. The biological sludge volume reduction through an important water content reduction in the mud, leading to a substrate that can be easily incinerated. Moreover, it is possible to obtain a second energy recovery (heat) and also a mass reduction. The whole drying process is supported by an inner high-performance burner powered by the same dried sludge.	<b>L1-W17</b>
<b>SYMBIONA</b> Poland	Symbiona's Anaerobic Membrane Bioreactors, combining flocculent sludge and membrane technology as separator, is applicable for very high COD effluents (up to over 200.000mg/l) that contains a lot of TSS up to over 50.000mg/l (ethanol, palm oil mills effluents, alcohol production and dairy). The technology is also suitable for treatment of mixes of wastewater and slurries or organic factory waste (ie. flotation sludge, chocolate scrap). Symbiona also offers biogas production to minimise footprint of a production plant.	<b>L1-W21</b>
WATER SOLUTIONS		
COMPANY/COUNTRY	PRODUCT AREA	BOOTH NO.
<b>AMS FRANCE</b> France	AMS Alliance provides a multi-parametric flow analyser, offering high performance for many parameters. It is also the most simple to install and support locally as the maintenance requirement is very limited. AMS Alliance is a corporation dedicated to developing, manufacturing and marketing instrumentation, reagents and tests for medical diagnostics, environment and the food & beverage industries.	<b>L1-U14</b>
<b>AQUABIOTECH GROUP</b> Malta	The AquaBioTech Group provides tailor-made energy efficient and low electricity consumption Recirculation Aquaculture Systems (RAS) specifically for the Asian fish species.	<b>L1-U16</b>
<b>BIO-UV</b> France	An European leader in manufacturing of ultraviolet (UV-C) water treatment equipment, BIO-UV designs, manufacturers and markets systems and concepts of disinfection. The range of UV reactors for water treatment are suitable for drinking water, industrial process water, irrigation water, waste water for REUSE or not, aquaculture and pool (private and commercial).	<b>L1-U22</b>
<b>BUDAPEST WATERWORKS</b> Hungary	Budapest Waterworks is among the biggest water utility suppliers of the Central European region. Founded in 1868, the company has been supplying to more than 2 million people with healthy piped potable water and providing several settlements in the conurbation area with water and waste water services. The products for export includes potable and waste water utility service provision, technical assistance, consultancy, construction, reconstruction, SCADA, non-revenue water, technical audit and long term engineering operational tasks.	<b>L1-U24</b>
<b>CROFT ADDITIVE MANUFACTURING</b> United Kingdom	Croft Additive Manufacturing's technology involves the use of metal additive manufacturing (3D printing) to manufacture filters. Whilst the technology is relatively new, there are several benefits that enable companies to save through material costs and allow them to become more environmentally friendly.	<b>L1-U26</b>

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WATER SOLUTIONS		
COMPANY/COUNTRY	PRODUCT AREA	BOOTH NO.
<b>EHS DATA</b> United Kingdom	EHS Data provides environmental monitoring data management systems (software) for compliance with permits and other obligations. MonitorPro products manage all environmental data in one place. Security and quality are managed with full audit trails. Interpretation tools are built-in and regulatory reports generated. MonitorPro is certified by the Environment Agency under MCERTS. MonitorPro is also being used by the EA for the UK pollutant inventory. It is Internationalised.	<b>L1-V17</b>
<b>EVOLUTION ENERGIE</b> France	Evolution Energie provides an energy and environmental management systems. Features include management of all types of resources (power, natural gas, water, waste etc.) that is in line with international standards; ability to handle large infrastructures and predictive analytics and optimised decisions. Beyond energy, the company has recently worked on a R&D project on water management that extends the system capabilities to water management.	<b>L1-V21</b>
<b>HYDRELIS</b> France	Hydrelis provides two range of products. The SwitchFlow is dedicated to buildings and infrastructures (from station to school) and the StopFlow is for housing. Both products are connected to global infrastructures such as building management systems or web-connected up to individual apps on smartphone. The products are also remotely manageable.	<b>L1-V23</b>
<b>KUNTZE INSTRUMENTS</b> Germany	Kuntze Instruments provides sensor technologies for pH, ORP, conductivity and disinfectants, helping to add value to customers' water treatment applications. Kuntze's Neon is a leading-edge measuring and control instruments/systems. Its range of functions can be tailored according to customers' solutions, offering high versatility in applications such as drinking water, disinfection, process water, cooling water and industrial waste water.	<b>L1-V25</b>
<b>LG SONIC</b> Netherlands	LG Sonic provides an environmentally friendly system to monitor and control toxic algal blooms in large water bodies. The company received several international (water) innovation prizes (the WsTP Water innovation 2014 and the Shell LiveWIRE Award 2014).	<b>L1-V14</b>
<b>PRONAL</b> France	Pronal researches, develops, manufactures and markets flexible and/or inflatable solutions using elastomers, plastomers and/or composite materials. Pronal supplies a range of products, including flexible transport and storage tanks, flexible jacks, lifting bags, inflatable stoppers, grippers, compensators and lifting bags for aircrafts, together with a wide range of specific and tailor-made products.	<b>L1-V26</b>
<b>SAINTE-LIZAIGNE</b> France	Sainte-Lizaigne's technologies are integrated leak research systems, allowing for the integration of a permanent solution for leaking research.	<b>L1-W13</b>
<b>WELL PUMPS</b> Belgium	Well Pumps offers a wide range of pumps and motors, from 3" up to 10", with 3" CP and 4" CP. These pumps are mainly used for agricultural irrigation and household water consumption. The pumps include solar solutions to power supply the motors of up to 110Kw.	<b>L1-W23</b>



## ENVIRONMENT TECHNOLOGIES

AIR POLLUTION CONTROL		
COMPANY/COUNTRY	PRODUCT AREA	BOOTH NO.
<b>AIRPROTECH</b> Italy	Airprotech provides plants for the treatment of organic and inorganic polluting compounds. The company specialises in designing, constructing and supplying “turnkey” plants for the purification of polluting gas emissions, based on reliable and modern technologies and deriving from the experience applied to the different product sectors.	<b>L1-T14</b>
<b>AIRSENSE ANALYTICS</b> Germany	AIRSENSE manufactures detection devices for dangerous substances and devices for area monitoring of environmental conditions. The products include a stationary environmental odour unit S-Kit , portable laboratory equipment for environmental applications, portable detector for toxic industrial compounds and chemical warfare enhanced personal detection for chemical agents and hazardous chemicals.	<b>L1-T16</b>
<b>PEGASOR</b> Finland	A leading cleantech company in the field of particle emission monitoring, Pegasor provides equipment to measure particle pollution and systems to combine the pollution data into spatially and temporally accurate images of the pollution. Pegasor’s technology provides the fastest measurement response, allows wide concentration range without dilution and uses well-controllable extractive sampling.	<b>L1-U17</b>

WASTE MANAGEMENT		
COMPANY/COUNTRY	PRODUCT AREA	BOOTH NO.
<b>CONTENUR</b> Spain	Contenur is a provider of rear loading bins, side loading containers, underground containers and litter bins.	<b>L1-T18</b>
<b>ECOCEANE</b> France	Ecoceane manufactures vessels for the maintenance of ports and coastlines. These vessels possess features such as firefighting, lifting and towing. Ecoceane also provides vessels for deep-sea and major disaster intervention, with full range of features such as rescue, towing and firefighting FIFI.	<b>L1-T22</b>
<b>ENERGO NATURA</b> Poland	Energio Natura develops and implements innovative environmental technologies for the global market using the latest advances in biotechnology. The company offers technologies for the treatment of municipal waste directly on the landfill and decontamination of sewage sludge and organic waste. It also offers a wide range of services for local water treatment, in lakes, ponds, rivers, bays with natural chemical and biological contamination and preparations for emission reduction.	<b>L1-T24</b>
<b>SETCAR</b> Romania	SETCAR provides services for decontamination in-situ for hazardous waste by using mobile units, as well as PCB contaminated electrical equipment (transformers and capacitors).	<b>L1-U21</b>
<b>TRINOV</b> France	Trinov’s technology helps waste producers gather data from connected objects and waste haulers in order to produce the mandatory reports (including CSR) and identify real time potential flaws in that data.	<b>L1-U23</b>

BIOGAS		
COMPANY/COUNTRY	PRODUCT AREA	BOOTH NO.
<b>HYGEAR</b> Netherlands	HyGear offers cost-effective and reliable gas supply by on-site steam reforming technology, including nitrogen gas supply and oxygen gas supply.	<b>L1-U13</b>

