

EMPOWERING FUTURE GENERATIONS

The move towards a circular economy & improving well-being

14 JUNE 2018 LIBERTY STADIUM SWANSEA

Event Sponsor

Life Is On | Schneider Electric

Programme Sponsor

bicinnovation believeinchange

Organised by

4theRegion WORKING TOGETHER

In partnership with

eft consult

EcoStruxure™
Innovation At Every Level

EcoStruxure™ Building creates

HARMONY

between your workplace and the people in it.

The open IoT platform that
brings your buildings to life

#WhatsYourBoldIdea

schneider-electric.com/buildings

Life Is On | Schneider Electric

©2018 Schneider Electric. All Rights Reserved. Schneider Electric | Life Is On is a trademark and the property of Schneider Electric SE, its subsidiaries, and affiliated companies.

"We are on an exciting expedition to deliver the Wales we want."



Sophie Howe, Future Generations Commissioner for Wales

As a world-leading, game-changing piece of legislation, the Well-being of Future Generations Act has the power to change the way we do things in Wales today, for the future. This is not just a nice thing to do, but a statutory obligation to ensure we are acting in the best interests of our future generations.

Quite simply, the Act is about improving the social, economic, environmental and cultural well-being of Wales, where all four aspects of well-being are as important as each other.

The circular economy is a zero-waste initiative whereby products are manufactured in a way that allows them to be continuously repurposed and re-used without returning to landfill. It counters the traditional industrial model of make-use-dispose.

Importantly, a circular economy is at the heart of the Well-being of Future Generations Act. We must now identify, deliver and sustain resilient economic, environmental, social and cultural principles across our society, better managing our resources, enabling businesses to thrive and grow, whilst protecting our natural environment for the benefit of current and future generations.

@SophieHowe
@futuregencymru

Hello!

I'm Zoe Antrobus, and I'm one of the founders of 4 The Region, the new purpose-driven organisation that's working to make change happen for South West Wales.

We are so honoured that you have been able to join us today to learn about the circular economy and share your ideas and inspiration.

I want to share with you WHY we feel so strongly about the importance of this event, and this subject.





Back in December 2017, I attended an event in Swansea that changed the way I think about my life, my work, and Annabel, Tommy and Morgan's future.

It was a massive wake up call to the wasteful world we live in, and although I recycle and reuse what I can, I realised for the first time how far-reaching and all-encompassing the principles of the circular economy are.

The construction industry that digs foundations for buildings needs to think about waste. The NHS with their plastic products wrapped in plastic packaging, needs to think about waste. We complain about the excess of packaging in supermarkets, but it's not just them.

We share posts showing rivers of plastic, animals with plastic bags on their heads, tiny seahorses clinging to discarded earbuds... Sharing those images and videos is important; making changes to our personal behaviour is important; but there is so much more that we must do.

4theRegion
WORKING TOGETHER

A PRO-ACTIVE, INDEPENDENT, BUSINESS-LED APPROACH TO MAKING CHANGE HAPPEN FOR SOUTH WEST WALES

GET IN TOUCH
07979 578 494
zoe@4theRegion.com
www.4theRegion.com
@4theRegion

The days of well-built furniture passed down through generations, that we'd take to the upholsterers for repair, have long gone. We all pile our cars high with flat pack and drive away happy with our new purchases, only to be back in a few years' time to refresh those purchases. We dump our old furniture in the tip with a sense of relief - out of sight, out of mind, filling up landfill without a second thought. (Yes, guilty of this one too).

We're told we don't eat the right foods, and we blame our illnesses on our lifestyles. But you can eat all the fruit and veg you like, and it simply doesn't contain the same nutrients as the veg that my grandparents, who lived into their nineties, ate (and grew themselves). The soil has been stripped of its nutrients (and who knows what pesticides are doing to us - don't get me started!)

And then there's our working environment. Our offices, in which we spend soooo much time; the stale air we breathe that circulates round and round; the lighting, the computer screens, the headaches; the highs and lows of coffee and cake that gets us through the day; the natural air we never breathe because the windows don't open. All this has a massive impact on our health and well-being.

I don't want to live like this and we don't need to! I was so empowered by that event in December, so inspired, that I'm organising another one, so that these important messages can reach a wider audience and bring about the changes that need to be made - to our mindset, our behaviour and our economy.

I sincerely hope that you will be inspired today, as I was, to make changes in your behaviour, to get your employers to make changes, to take seriously the impacts of your businesses, to recognise the power you have to make change happen, and to understand the solutions that are already on our doorstep to help us make those changes.

I really want to leave a better future for my kids, and I know you feel the same way. Today is about empowering ourselves to do what's needed - for the future of our region, for our world, and for future generations. I hope you enjoy the day. Email me with your thoughts, at zoe@4theregion.com

Prifysgol Cymru
Y Drindod Dewi Sant
University of Wales
Trinity Saint David

Buddsoddi yng nghanol dinas Abertawe

Datblygiad £350 miliwn newydd SA1 Glannau Abertawe yn agor ym mis Medi 2018

Cyfleusterau newydd ar gyfer y Gyfadran Pensaernïaeth, Cyfrifiadura a Pheirianneg, Yr Athrofa – y Gyfadran Addysg a Chymunedau, â'r Llyfrgell ynghyd â Chanolfan Arloesedd Adeiladwaith Cymru

Investing in the heart of the city centre

New £350 million SA1 Swansea Waterfront Development opening in September 2018

New facilities for the Faculty of Architecture, Computing and Engineering, Yr Athrofa – the Institute of Education, and Library as well as the Construction Wales Innovation Centre



www.uwtsd.ac.uk

Trawsnewid Addysg, Trawsnewid Bywydau
Transforming Education, Transforming Lives

MORNING AGENDA

8.30 ..... Registration, refreshments & exhibition

Arrive early to collect your badge and browse the exhibition

9.20 ..... Welcome

Dawn Lyle, The Centre for Regional Engagement, #4theRegion

9.30 ..... Dr. Jane Davidson, Pro Vice Chancellor, UWTSD

Opening address from the former AM and now Pro Vice Chancellor at University of Wales Trinity Saint David

9.40 ..... Prof Steve Evans

An introduction to the Circular Economy, followed by a participative panel and audience discussion

10.05 ..... Dr. Stephen Wise

An introduction to the Bio-Based Economy, followed by a participative panel and audience discussion

10.30 ..... Pradyumna Pandit

An introduction to Energy, Environment, Health & Wellbeing, followed by a participative panel and audience discussion

10.55 ..... Refreshments & exhibition

There will be Mini Speeches from some of our exhibitors on the main stage during the coffee break

11.20 ..... Adrian Matthews

An introduction to Healthier Buildings, People & Transport, followed by a participative panel and audience discussion

11.45 ..... Prof Marc Clement

An introduction to Education, Training & Jobs, followed by a participative panel and audience discussion

12.10 ..... Tidal Lagoon Update & Discussion

An update on Swansea Bay Tidal Lagoon from Cllr Rob Stewart, followed by a participative panel and audience discussion

12.30 ..... Lunch & Exhibition

Please enjoy lunch and networking in the exhibition hall. You are also invited to be interviewed for a film about what your organisation is doing and your thoughts on the discussion so far.

wood.

Your partner throughout the asset lifecycle

From inception, through design and delivery of infrastructure, Wood helps make the bioeconomy and the circular economy a reality.

For further information please contact
stephen.wise@woodplc.com

woodplc.com

AFTERNOON AGENDA

1:30 ..... Workshops Commence

The afternoon session is comprised of 5 workshops on 5 themes. Please refer to the back of your name badge for details of your chosen theme and where you need to be.

---- Workshop 1: Circular Economy

How might we implement the guiding principles of the circular economy to improve economic, environmental, social and cultural value?

---- Workshop 2: Bio-based Economy

How might we extract maximum value from waste, improve food security, and create resilient communities by leveraging bio-based economy principles?

---- Workshop 3: Healthier Buildings, People & Transport

How might we create the best environments for people to live, work and thrive? How can product innovations support the creation of healthier places and environments?

---- Workshop 4: Energy, Environment, Health & Well-being

How might we further reduce energy use and operational costs, and improve environmental quality and well-being in our workplaces and beyond?

---- Workshop 5: Education, Training & Jobs

What jobs and training opportunities are available within the circular economy? How can we ensure that this region's young people are equipped for success?

3:00 ..... Refreshments & exhibition

There will be Mini Speeches from some of our exhibitors on the main stage during the coffee break

3:40 ..... Sophie Howe, Future Generations Commissioner

Sophie Howe will round up the day with a call to action for us all

4:00 ..... Thank you

Dawn Lyle will close the conference and invite participants to a drinks reception in the exhibition hall.

Bwyd a Diod Cymru
Clwstwr Maeth-Cymru
Food & Drink Wales
Nutri-Wales Cluster

Bwyd a Diod Cymru
Food & Drink Wales







The NutriWales Cluster connects food and drink producers, academia and government to focus on research and development, innovation, insight and intelligence, and growth in the market space where food, health, nutrition and well-being converge.

The cluster harnesses expertise at Welsh universities, public health and the food centres to stimulate collaborative research and insight, innovation and product development, and access to new markets.

Membership of NutriWales is open to all Welsh food and drink producers, academia, food centres, and public sector organisations which have a specific interest in food products, and the relationship between food, nutrition and health.

NutriWales focuses on the following areas:

- Managing food allergies/ intolerances (free from category)
- Nutrition for healthy ageing
- Food for disease prevention and/ or management
- Functional food
- Sports nutrition
- Weight management/ managing obesity
- Improving nutritional benefits of food

Members of NutriWales will benefit from:

- Advice and expertise on developing R&D strategies to support growth
- Access to market and technical insight and intelligence
- Access to finance opportunities through Welsh, UK and international R&D funding sources
- Trade development opportunities
- Advice on R&D Tax Credits
- Access to regulatory and technical advice
- Access to industry, academic and public health partners for collaborative projects (including international collaborations) to stimulate innovation and new product development
- Networking events across Wales

The external facilitator for NutriWales is BIC Innovation. Please email bwyd-food@bic-innovation.com to join the cluster or for further information.

gov.wales/foodanddrinkwales
@FoodDrinkWales

Expect

Less complexity
Automation & security
Return on investment
Transparency

Meet

Turnkey services
Connectivity & Emergency Systems
Financing services
Digital services

Expect everything. And meet everything. With ZGS.
Learn more at **zgservices.com**

zgs zumtobel group services

Empowering Future Generations
The Move Towards a Circular Economy

Circular Economy

Workshop 1

This workshop is sponsored by:

Life Is On | Schneider Electric

How might we, as businesses and organisations, adopt and implement the guiding principles of the circular economy in a practical way, to improve economic, environmental, social and cultural value?



Professor Steve Evans

Director of Research - Industrial Sustainability, Cambridge University

Steve is Director of Research in Industrial Sustainability at the Institute for Manufacturing at Cambridge University. He finds ways to help industry become sustainable, and is particularly interested in inexpensive solutions – expensive solutions are too easy! His team solves problems in Africa and Asia as well as the advanced economies.



Frank Ashton

Founding Partner, Pot3ntial Change

Frank has 25 years' experience in major companies across many sectors, and now works as a consultant, designing and delivering sustainability projects within companies and organisations. His work includes sustainable or Circular Economy business model development, waste reduction using sustainability tools, as well as continuous Improvement and process re-engineering.

If you have a red sticker on the back of your name badge, please join this workshop from 1:30pm till 3pm



Emma Thomas

Director, Constructing Excellence Wales

Emma was very involved drafting the Construction and Demolition Waste Sector Plan for the Welsh Government. She has been working to deliver CEW's circular economy and built environment strategy. She is seconded to the Office of the Future Generations Commissioner as infrastructure advisor, driving the adoption of the well-being goals.



Dr Andy Rees

Welsh Government Circular Economy Policy Development

Andy has been Head of Waste Strategy at the Welsh Government for 18 years and is responsible for waste strategy policy and delivery. In 2017 he received the Material Recycling World magazine's 'Editor's Choice Award', and the Chartered Institution of Waste Management's 'Waste and Resources Leader' award, in recognition of Wales' success in recycling.



Gary Walpole

Director, ION Leadership

Gary is director of the Ion Leadership programme, which develops the leadership skills of owners and managers of businesses in South West Wales and the Valleys. He has been commissioned by Welsh Government to undertake a study of the Circular Economy & SMEs in Wales, and is announcing his findings today. Gary is also a Director of Indycube CIC, the largest coworking provider in Wales.

During this workshop, please note your key take-aways, quotes and ideas on the post-it notes provided, and then place them on the board. This way, we can share the value of your discussions with the wider conference.

14 JUNE 2018 LIBERTY STADIUM SWANSEA

Empowering Future Generations
The Move Towards a Circular Economy

Bio-Based Economy

Workshop 2

How might we, as businesses and communities, extract maximum value from waste, improve food security, and create resilient communities by leveraging bio-based economy principles?

This workshop is sponsored by: wood.



Dr Stephen Wise

Waste Sector Director, Wood Plc

Stephen is a recognised and well known expert within the waste management sector, with experience at a senior level working for both private sector waste operators and consultants. Stephen's experience includes delivery of over £500m of waste treatment infrastructure, whilst supporting the development and sharing of knowledge within the sector.



Dr Mike Morris

Business Development, BEACON Biorefining Centre of Excellence

Mike is a multidisciplinary scientist and expert analytical chemist. His specialist knowledge ranges from medical sciences, agrochemical and pharmaceutical to biorefining and food process stream valorisation. BEACON helps Welsh businesses develop new ways of converting feedstocks and waste streams into products for the pharmaceutical, chemicals, fuel and cosmetic industries.



Philip Jones

Senior Associate, BIC Innovation

Philip Jones is an experienced project and change manager in the food and pharmaceutical industries, with experience of clean manufacturing and GMP. He works as a Senior Associate with BIC Innovation supporting the NutriWales project by providing support to food manufacturers. He has worked on many industry support programmes including the WRAP project to reduce packaging waste in the food industry.



David Sheeres

Thermal Compaction Group

David Scheeres is a serial inventor and a Director at Thermal Compaction Group Limited. He is proud to have worked with his team in Thermal Compaction Group for more than a decade. Two of David's inventions have previously been awarded the Queens Award for Industry and his inventions include thermal compaction technologies and the award winning Sterimelt machine.

If you have a green sticker on the back of your name badge, please join this workshop from 1:30pm till 3pm

During this workshop, please note your key take-aways, quotes and ideas on the post-it notes provided, and then place them on the board. This way, we can share the value of your discussions with the wider conference.

14 JUNE 2018 LIBERTY STADIUM SWANSEA

Empowering Future Generations
The Move Towards a Circular Economy

Healthier Buildings, People & Transport

Workshop 3

What is a healthy building? How might we create the best environments for people to live, work and thrive? What do developers and employers need to be thinking about, and how can product innovations support the creation of healthier places and spaces?

This workshop is sponsored by:

eft consult



Adrian Matthews

EFT Consult

EFT Consult help organisations put the security of well-being of people, resources and the planet at the heart of policy, decision making - and shared values. Adrian is a former Combat Engineer, Sapper Pioneer who provided life operational and post-conflict humanitarian and infrastructure support on behalf of the British Army & Friendly Forces.



Mark McKenna

Down-to-Earth Eco-Building Project

Mark has been living off-grid in a wooden house in the woods for 15 years. He is a founding director of Down to Earth Project and Down to Earth Construction – two award winning social enterprises based on the Gower, which put vulnerable communities at the very centre of building their own community infrastructure using sustainable and local materials.



Fiona Spowers

Riversimple Hydrogen Cars

Riversimple is an independent car manufacturer pioneering super-efficient hydrogen cars, based in Llandrindod Wells. Their first vehicle, the Riversimple Rasa, is the cleanest and most efficient car yet designed for ordinary road-going use and they are probably the only car manufacturer in the world that hopes never to sell a car...



Dr Sharon Burford

Llanelli Wellness Village

Sharon is the Project Manager tasked with the delivery of the Llanelli Wellness and Life Science Village. She was seconded to this post from Hywel Dda University Health Board where she worked in service planning and strategic policy development. Prior to that, Sharon worked across the public, private and not for profit sectors in a business change and modernisation capacity.

If you have a blue sticker on the back of your name badge, please join this workshop from 1:30pm till 3pm

During this workshop, please note your key take-aways, quotes and ideas on the post-it notes provided, and then place them on the board. This way, we can share the value of your discussions with the wider conference.

Empowering Future Generations
The Move Towards a Circular Economy

Energy, Environment, Health & Well-being

Workshop 4

How can we further reduce energy use and operational costs, and improve environmental quality and well-being across the region? How can we increase happiness and productivity , and what are the opportunities for people and businesses?



David Evans

Education Segment Lead for Schneider Electric

David Evans is the Education Segment Lead for Schneider Electric. He has worked on energy efficiency / sustainability projects at Universities across the world, with an interest in 'smart grid' technologies which present institutions (education campuses, commercial estates and health campuses etc) with the opportunity both to drive massive efficiencies and generate revenues from energy trading.



Paul Reeve

Director of Business & Comms, Electrical Contractors' Association

The ECA is the UK's leading electrical and engineering services trade body. Paul is a Chartered Fellow of the Royal Society of Chemistry and the Institute of Environmental Management and Assessment. He has written and advised extensively on sustainability and CSR issues, and has just produced two introductory guides for IEMA on identifying and managing strategic sustainability issues.

If you have an orange sticker on the back of your name badge, please join this workshop from 1:30pm till 3pm

This workshop is sponsored by:

zumtobel group



Richard Baker

Zumbotel Group Services

The Zumtobel Group is an international lighting group and a leading supplier of innovative lighting solutions, lighting components and associated services. In the UK, Richard heads up the group's NOW financing division - enabling businesses and local authorities to transform their lighting solutions with minimal capital outlay.



Joanna Clarke

SPECIFIC Building Integration

Joanna is a registered architect working at SPECIFIC Innovation and Knowledge Centre at Swansea University, driving forward new technologies via building demonstrator projects. She designed and project managed the build of the Active Classroom in 2016 and is currently working on the Active Office on Swansea University's Science and Innovation Campus.

During this workshop, please note your key take-aways, quotes and ideas on the post-it notes provided, and then place them on the board. This way, we can share the value of your discussions with the wider conference.

14 JUNE 2018 LIBERTY STADIUM SWANSEA

Empowering Future Generations
The Move Towards a Circular Economy

Education, Training & Jobs

Workshop 5

This workshop is sponsored by:

Prifysgol Cymru
Y Drindod Dewi Sant
University of Wales
Trinity Saint David

What jobs and training opportunities are available within the circular economy? How can we ensure that young people are equipped for success in the emerging green economy and the wellness economy? How might we leverage the opportunities this presents for the region?



The School of Management at Swansea University is one of the UK's leading providers of management, finance and economic research and education, shaping the future of the global economy with our world-leading educational programmes and research. Marc is Dean of the School and an academic and entrepreneur.

Prof. Marc Clement

School of Management



Terry is founder of the international tourism consultancy, Stevens & Associates, a member of the UN World Tourism Organisation's 'Expert Panel' and Honorary Professor at Swansea University. Terry is passionate about the natural environment and the potential for wellness tourism to play a key role in job creation and economic development for South West Wales.

Prof. Terry Stevens

International Tourism Consultant, Stevens & Associates

If you have a yellow sticker on the back of your name badge, please join this workshop from 1:30pm till 3pm



Carolyn is Academic Lead for the Institute of Sustainable Practice, Innovation and Resource Effectiveness at the University of Wales, Trinity Saint David. Carolyn's expertise is in green building, biophilic and sustainable design and construction including climate change resilience and amelioration.

Dr Carolyn Hayles

INSPIRE at UWTSD



Ross is a Performance Consultant using his unusually varied experience in high performance teams and organisations to design and deliver sustainability projects that improve productivity and engagement in public and private sector organisations – he has a particular understanding of education.

Ross Cooney

Performance Consultant, Pot3ntial Change



Mark has been Principal and Chief Executive of Gower College Swansea since May 2013, having previously been Vice Principal of Swansea College from July 2002 to May 2005. As one of the largest further education colleges in Wales, Gower College Swansea plays a vital role in supporting people from all walks of life in their learning journeys and, in the process, helps to deliver a skilled workforce for the region.

Mark Jones

Principal & Chief Executive of Gower College Swansea

During this workshop, please note your key take-aways, quotes and ideas on the post-it notes provided, and then place them on the board. This way, we can share the value of your discussions with the wider conference.

14 JUNE 2018 LIBERTY STADIUM SWANSEA

EFT Consult is proud to be a partner in the organisation of this exemplar event, which is putting South West Wales ahead of the game in the move towards a circular economy and an understanding of what that means for organisations.

EFT Consult offers a unique, resilient and holistic approach to building services design. Our friendly team of consulting engineers is recognised for providing knowledgeable and tailored solutions in line with the Well-being of Future Generations Act and the principles of the Circular Economy.

At EFT, we believe that improving the wellbeing performance of a working environment through the design of building services is vital to the social, economic, environmental and cultural well-being of an organisation. This applies as much to established environments as it does to new builds and refurbs.

When you want to maximise overall well-being performance, reduce operational expenditure and risk, and reduce the environmental impact of your business operations, you need a team of experienced consulting engineers who fully embrace the guiding principles of the Circular Economy. That's us!



My name is Adrian Matthews and I'm a Circular & Well-being Economy Consultant with EFT Consult.

I served as a Combat Engineer in the British Army for 6 years, providing vital operational and post-conflict humanitarian infrastructure support, worldwide. This has given me a unique perspective on what resilience and well-being really means, and I am a passionate advocate for the importance of treating people, resources, and the planet, with respect. Well-being security is in my DNA.

I now undertake holistic organisational audits to identify Circular Economy route maps, enabling organisations to become truly ethical, responsible and sustainable.

eft consult

At EFT, our core business is the design of building services, around which we add value through our expertise in the following specialist sectors:

- Building Services Design
- BS 8001 Circular Economy
- Wellbeing Performance
- Energy Efficiency & Quality

EFT specialises in the implementation of the principles of the circular economy and provides advice through strategy development to enable organisations across all sectors to transition towards a circular model of operation.

Our commitment is to raise the standards of building services values and engineering solutions for future generations.

PHONE: 01792 277 165
EMAIL: adrianmatthews@eftconsult.co.uk
WEBSITE: www.eftconsult.co.uk
ADDRESS: Phoenix House, Llys Felin Newydd, Swansea Enterprise Park, SA7 9FG

EXHIBITORS

Today's event would not be possible without the support of our exhibitors. Do take the time during the conference break-out sessions to meet some of our fantastic exhibiting companies, whose commitment to well-being, the circular economy, and sustainability is second to none.

The BEACON Biorefining Centre of Excellence utilises scientific research and technical expertise to assist companies in developing new products and processes using low carbon technologies and plant biomass. BEACON helps companies identify a wide range of products that could be made from plant material and how to generate value from their waste streams. BEACON seeks to give manufacturing companies a commercial advantage in the marketing of these renewable products as well in the future environmental and economic sustainability of their businesses through application of these developing technologies. ***@beaconwales, info@beaconwales.org,01970 823041, www.beaconwales.org***

BIC-Innovation has been transforming business performance and leading innovation projects for clients since 1997. Our key strengths are research and development, innovation, manufacturing processes, internationalisation, export, finance and business planning; using our deep functional expertise and sector knowledge, coupled with our strong relationships with the public sector and industry to grow sustainable businesses. In partnership with public sector agencies, we develop and implement intervention programmes designed to support economic growth, these include Enterprise Europe Network, Innovate 2 Succeed, SMART Innovation, Welsh Government Food Sector Development Framework & Social Business Wales. ***@bicinnovation, www.bic-innovation.com, 01656 861536, info@bic-innovation.com***

Better Jobs Better Futures is the Employability and Workforce Development arm of Gower College Swansea, based in Swansea City Centre. The team of career coaches and recruitment staff work with individuals to access local job opportunities and develop long-term career pathways. A team of dedicated Workforce Advisors also support a range of businesses with recruitment, progression pathways and succession planning so they can confidently embrace change, develop and retain talent. ***01792 284450, www.betterjobsbetterfutures.wales, @SwanseaBFBJ***

Barry Training Services Ltd was established in May 1990. We have now developed into a nationally recognised company offering training throughout mainland UK and other European Member States. As the company has grown we provide a comprehensive and relevant set of courses to meet the continuous demands of industry. With over 28 years experience in offering the very best in Health & Safety, Barry Training Services (BTS) have developed into a leading H&S training company. ***01639 822269, www.barrytrainingservices.co.uk elainewatts@barrytrainingservices.co.uk***

Business Wales is the Welsh Government's business support service, which provides fully-funded, impartial and independent advice to people starting, running or growing a business in Wales, delivered face-to-face, online or over the telephone. This includes access to an experienced team of advisers, up-to-date business information, specialist support and a range of start-up or growth workshops. ***03000 6 03000, @_businesswales, @_busnescymru, www.businesswales.gov.wales***

Construction Futures Wales (CFW) is a fully funded SME business support programme, jointly funded by Welsh Government and CITB. Eligible applicants can access support via events, industry networks, leadership & management training and 1:1 consultancy. The aim of the programme is to support Welsh companies to become more competitive, win a greater share of the new work coming out and to win repeat business in the longer term. CFW seeks to grow companies, increase turnover and ultimately employ more people. ***@CFW_Wales bethan.wright@be-group.co.uk, www.constructionfutureswales.co.uk***

Down to Earth has a proven track record of delivering health care and education through the medium of sustainable construction. With our own clinical research, we know we can tackle mental health problems at the same time as building the next generation of community infrastructure. Find out how we deliver clinically valid health care through sustainable construction, what we mean by "sustainable", how we build community infrastructure with the user group at the very centre of construction, and how we deliver on the 7 Well-being goals. ***01792 346566, mark@downtoearthproject.org.uk, @D2EProject, FB downtoearthswansea***

ECA (Electrical Contractors Association) is the UK's leading trade association that represents and supports the interests of businesses and organisations involved in electrotechnical and engineering services design, installation, inspection, testing, maintenance and monitoring across the UK (ex. Scotland). ECA has been a driving force in the industry since its formation in 1901. Today, many organisations that are involved in improving industry standards and embracing positive change do so as a direct result of ECA involvement. ECA offers membership to businesses across the electrotechnical and engineering services industry achieving the highest industry standards and certifications. ***020 7313 4848, www.eca.co.uk @ecalive***

Empowering Future Generations
The Move Towards a Circular Economy

14 JUNE 2018 LIBERTY STADIUM SWANSEA

Since its establishment, EFT Consult has become a specialist in building services consultancy, priding itself on delivering intelligent hands-on engineering. With over 100 years combined experience, our friendly team of consulting engineers are recognised for providing knowledgeable and tailor-made solutions by listening, understanding and delivering our client's needs. EFT has developed to become experts in the implementation of the principles of the circular economy and provides advice through strategy development to enable organisations across all sectors to transition towards a circular model of operation. ***01792 277 165, adrianmatthews@eftconsult.co.uk, www.eftconsult.co.uk***

Erinstone is a Swansea-based firm at the forefront of supplying permeable Resin Bound Stone patios and driveways, successfully combining beauty with performance and safety. Two thirds of the 57,000 homes affected by flooding in 2007 were caused by surface water runoff and The Pitt Review suggests no one can afford to take this consideration lightly. Come and talk to us to discover why permeable Resin Bound Stone is the best, high performance, sustainable solution for your developments, homes and business premises. ***01792 550090, www.erinstone.co.uk, Charly Cole***

Ex-Or by Honeywell are acknowledged leaders in developing elegant and innovative lighting control systems that are easy to install, use and maintain. Our solutions help our customers to reduce their energy bills, lower their carbon footprints and improve comfort. We will be showing our innovative DALI in a room offering which gives end users total control of their lighting by enhancing the lit space andlowering energy usage. It provides an in-room solution for sophisticated addressable functionality without the usual complexity and maintenance issues often associated with other DALI systems. ***01942 719229, www.ex-or.com***

GCS Training is the business training arm of Gower College Swansea, based in South Wales. We deliver a range of bespoke, work-based learning and open training courses in areas such as Facilities Management, Leadership & Management, Housing, Health & Safety and Business Improvement Techniques. Many of the courses we offer are fully funded and we work closely with businesses to support their business priorities and retain the very best talent for future growth. ***01792 284400, training@gcs.ac.uk, www.gcs.ac.uk, @GCS_Training, @GowerCollegeSwan***

Every year the Welsh Government, Westminster and Brussels produce policies that affect small businesses. FSB Wales is driven by issues affecting its 10,000 members in Wales, and addresses concerns through close consultation with key decision-makers. FSB members are represented at all levels, with politicians, officials and the media informed about the effects decisions may have on small businesses. The extensive range of FSB Member Benefits also gives small businesses peace of mind, and helps them run their businesses more effectively. ***www.fsb.org.uk/southwales, 02920 747406, @FSBSouthWales***

Gower Power Co-op releases the regenerative power of renewable energy, agriculture projects and forward-thinking people on Gower and beyond. We specialize in setting up, developing and financing small socially and ecologically focused enterprises and provide business support services for their ongoing administration. We enjoy collaborations with partners and take an entrepreneurial approach to exploring new projects or developing existing business to contribute to a sustainable future with a responsible economy and a sense of shared ownership. ***ant@gowerpower.coop, www.gowerpower.coop @GowerPowerCoop***

iCreate works with visionary developers and expanding businesses across the UK, providing 3D flythroughs and Virtual Reality experiences that enable our clients to communicate their goals, share their vision, and progress their projects successfully. As the team behind many of the Swansea City Region City Deal flythroughs and CGIs, we are committed to helping people visualise a flourishing future for this region, and we help regional partners in the public and private sectors achieve great things for South West Wales. ***www.icreate.co.uk, @iCreate_Ltd***

Insite Specialist Services in partnership with Pearson & Black bring progressive, environmentally sustainable solutions to issues regarding health, welfare and the built environment to the UK markets that are effective for all living beings. Insite Specialist Services in partnership with Pearson & Black bring progressive, environmentally sustainable solutions to issues regarding health, welfare and the built environment to the UK markets that are effective for all living beings. ***Find Gordon Bruce on LinkedIn, Gordon.Bruce@insitecontracts.co.uk, www.insitecontracts.co.uk***

Low Carbon Swansea Bay (LCSB) is a network of public, private and voluntary organisations in South West Wales working together to reduce carbon emissions and energy costs through sharing knowledge and good practice. LCSB members benefit from a programme of quarterly training and networking events, additional site visits and access to comprehensive web-based resources. LCSB is Low Carbon Swansea Bay is funded through membership subscriptions and sponsorship and is managed by members with support from Swansea Environmental Forum. ***lowcarbonswanseabay.weebly.com, lcs@environmentcentre.org.uk, @LowCarbonSwBay***

METaL is a unique project supported by the European Social Fund, through the Welsh Government. Aiming to address the skills shortage in Advanced Materials and Manufacturing, the project provides 3-day, 10 credit courses at Level 4, in areas such as: Introduction to CAD; Environmental Impact & Sustainability; Manufacturing Technology; Introduction to Materials Engineering; Corrosion & Coatings Technology. Courses are part-funded, with prices starting from just £275 pp per course. ***@METaL_Project, info@project-metal.co.uk, www.project-metal.co.uk, 01792 513362,***

We've included Twitter handles for many of our exhibitors, so please join the conversation on Twitter! @4theRegion #4theRegion #4futuregenerations, and check out the new Facebook Group: /4FutureGenerations to keep in touch with the people you meet!

Ministry of Furniture was the Business to emerge from Remploy Furniture. We're proud that our company is owned and run entirely by those working in the Ministry of Furniture business. Our management and staff are also ex Remploy Furniture people, all of whom have unrivalled levels of experience in working in the Educational and Workplace Furniture Sectors. Our company practises a positive approach to those furthest from the job market with over half of our staff are people with disabilities. ***(01639) 812382, sales@ministryoffurniture.com, @MinofFurniture***

ROTRONIC is a Swiss-based manufacturer of precision measurement devices for Humidity, Temperature, CO_2, Pressure and Airflow. Rotronic products are designed specifically for improving building performance and occupant wellbeing. Clear display devices allow end users and building owners to demonstrate indoor air quality while control devices ensure building management is maintained as efficiently as possible. Rotronic also offer a world class monitoring system incorporating a range of wireless and wired sensors, with full support for any 3rd party device or data. RMS ensures data is recorded and presented exactly as required.
@RotronicUK www.rotronic.co.uk

Schneider Electric is leading the Digital Transformation of Energy Management and Automation in Homes, Buildings, Data Centers, Infrastructure and Industries. With global presence in over 100 countries, Schneider is the undisputable leader in Power Management – Medium Voltage, Low Voltage and Secure Power, and in Automation Systems. We provide integrated efficiency solutions, combining energy, automation and software. In our global Ecosystem, we collaborate with the largest Partner, Integrator and Developer Community on our Open Platform to deliver real-time control and operational efficiency. ***www.schneider-electric.com @SchneiderElec ram.venkat@schneider-electric.com***

The South Wales & Mid Wales Chamber of Commerce is the voice of SMEs in Wales. We are a 21st century dynamic, energetic and friendly membership-based organisation. We are led by our members to support local business. Our mission is to strengthen member businesses and stimulate Welsh business prosperity through the provision of relevant information, services and advocacy. Our objectives are to encourage businesses to work together, to become the voice of SMEs and to be an extension of our members' businesses. ***@swaleschamber Lynn.Bray@southwaleschamber.co.uk***

SuperStone has developed new radiant heaters that offer a more efficient way of heating your home or office. They are effective, green and run at a lower cost than current central heating systems. Based in Swansea, SuperStone Radiators manufacture low running cost radiant heaters for domestic and commercial buildings. The always on low energy radiant heaters produce a gentle warmth that warms the fabric of the building, not the air. This keeps residents and customers warm by exploiting the principles of radiant heat in the far infra-red spectrum. The heat we experience from the sun every day. Come and talk to us to find out more! ***01792 470 242 / 07973 132 774, nigel@pelatisonline.co.uk, www.superstoneradiators.com @NigelTPacker***

Sustainable Swansea is a partnership project led by Swansea Environmental Forum. Its aim is to make Swansea a more sustainable place to live, work and visit. It delivers a wide range of activities and events to raise awareness and understanding of environmental sustainability in Swansea. These include community green mapping, an international system for identifying and promoting community assets; and Digital Streams, an engagement programme designed to connect people with their water environment through digital photography and site visits. ***www.sustainableswansea.net, Delyth@environmentcentre.org.uk, @SustSwansea***

Swansea Environmental Forum (SEF) is the strategic partnership for the natural and built environment in Swansea. It aims to promote and facilitate environmental sustainability by influencing policy, driving behaviour change, encouraging partnership working and highlighting priorities for action. SEF also coordinates several community engagement projects and networks including Sustainable Swansea, Low Carbon Swansea Bay, Swansea Community Green Spaces Project and Swansea Built Heritage Group. It is a constituted, membership body managed by representatives from voluntary and public sector organisations. ***swanseaenvironmentalforum.net, info@swanseaenvironmentalforum.net***

The Development Bank of Wales is here to help businesses get the capital they need to start up, strengthen and grow. Backed by the Welsh Government, we will invest over £400 million in Welsh businesses over the next five years. When private sector investment and the funding available to homebuyers through Help To Buy - Wales is taken into account, the Development Bank will have a billion-pound impact on Welsh economy. Our message to Welsh businesses is simple: get in touch: ***www.developmentbank.wales @devbankwales***

The Environment Centre is a community hub inspiring people to make positive changes for a greener and healthier future. It houses several community-focussed projects and groups, provides low cost meeting space for events and training, and a green shop offering environmentally conscious products. The Centre organises a programme of workshops linked to the environment, works with schools and communities through its outreach initiatives, and supports partnership projects. The Centre also organises the annual Green Fayre at the National Waterfront Museum. ***www.environmentcentre.org.uk, info@environmentcentre.org.uk, @EnvCentre***

The Swansea Wellbeing Centre is home to an energetic and passionate hub of experienced teachers, therapists and practitioners offering a variety of health and wellness experiences for people from all walks of life, committed to creating 'Wellbeing for All' throughout Swansea. We have a spacious hall, an underfloor heated studio, well-equipped treatment rooms and a welcome dining area to provide catering with healthy meals including vegan meals for lunch / dinner delivery and also food cooked by Cham, providing Syrian delicacies twice a week. ***01792 732071, centre@wellbeingswansea.co.uk, www.wellbeingswansea.co.uk***

Thermal Compaction Group is a green business focused on sustainable waste solutions with a vast network of industry partners. We are a specialist group of companies offering unique patented products that offer cost effective solutions to waste management problems globally. Our processes can reduce disposal costs, and where possible, create a new revenue stream. Our national and international partners also collaborate with us on our shared commitment to environmentalism and a green industry that can uphold its responsibilities to its shareholders and the citizens of this planet simultaneously. ***02920 371959, tim@tcg.ltd, www.tcg.ltd, @TCG_LTD @TELsustain***

Urban Foundry is a creative regeneration agency forging great ideas to improve people's lives, make great places and build better businesses. We combine creative thinking, a strong social sciences understanding of people and places, and a pragmatic entrepreneurial approach to delivering for clients across the UK in the private, public and non-profit sectors. We also practice what we preach with a non-profit arm, through which we established the award-winning Uplands Market, the Marina Market, the Unit Nineteen pop-up space, and more. ***Prof. Ben Reynolds, www.urbanfoundry.co.uk, 01792 655 264 @UrbanFoundry***

The University of Wales Trinity Saint David (UWTSD) is a dynamic multi-campus institution with campuses across region. UWTSD has invested £100m into the city to complete the Cultural Quarter and through its partnership with the Welsh Government and Swansea Council is revitalising the city's waterfront. SA1 Swansea Waterfront is UWTSD's £350 million development which provides opportunities to co-locate and collaborate with the employers to grow new businesses linked to its academic portfolio, develop the skills of current businesses and attract investment into the region. ***Eleri Beynon, e.beynon@uwtsd.ac.uk, 01267 676790 and Rebecca Davies, Rebecca.Davies@uwtsd.ac.uk @UWTSD***

The Life Science and Well-being Village at Delta Lakes in Llanelli is a major £200m development that will include a Community Health Hub, a Wellness Hub, assisted living accommodation, a spa hotel, landscaped spaces for sport and recreation, and many other facilities. Due to be part-funded by the £1.3bn Swansea Bay City Deal, the development is being led by Carmarthenshire Council, in partnership with Swansea University, the Hywel Dda University Health Board and the Abertawe Bro Morgannwg University Health Board. ***@SBCityDeal @CarmsCouncil***

Wood (woodplc.com) is a global leader in the delivery of project, engineering and technical services to a broad range of energy, infrastructure and industrial markets. We operate in more than 60 countries, employing around 55,000 people, and generate revenues of around $10 billion. Our experience spans the project lifecycle from inception, through design and delivery of infrastructure, to make the bioeconomy and the circular economy a reality for today and tomorrow. ***stephen.wise@woodplc.com @drcompost www.woodplc.com***

The Zumtobel Group is an international lighting group and a leading supplier of innovative lighting solutions, lighting components and associated services. With its brands, Thorn, Tridonic and Zumtobel, as well as acdc, ThornEco, and Zumtobel Group Services (ZGS), the Group offers its customers around the world a comprehensive portfolio of products and services. The Group covers every aspect of lighting provision - from initial needs analysis, through planning and financing all the way to installation and maintenance of the lighting solution. Common to all the brands in the Group is a consistent focus on innovation, new technologies, energy efficiency and sustainability. ***www.zumtobel.co.uk, Josh.Dupres@zumtobelgroup.com***

Please join the conversation on Twitter! @4theRegion #4theRegion #4FutureGenerations, and check out the new Facebook Group: /4FutureGenerations to chat with the people you've met today!

Delivering Growth.

Bringing our skills, experience and passion to your business with one aim in mind: Helping you achieve your growth ambitions.





Driving Innovation.

Delivering change, innovation, strategic R&D and profitability through commercial projects and funded programmes.

Transforming Businesses.

Using tried and trusted innovation tools and techniques, we truly "believe in change".



01656 861 536

info@bic-innovation.com

www.bic-innovation.com

Bridgend | Anglesey | Weston Super Mare

bicinnovation
believeinchange