



مجموعة أبوظبي للإستدامة
ABU DHABI SUSTAINABILITY GROUP

SUSTAINABILITY JOURNAL

Quarter 3, 2016

"We are facing what I believe is the greatest challenge ever faced by our economy and society, and therefore leadership from the finance community is absolutely vital if we are to find a solution"

HRH The Prince of Wales speaking in Abu Dhabi at the CFO Circle of Practice meeting, 7 November 2016

Interview with AD SG Member,
Six Construct, Managing Director
Pierre Sironval



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ABU DHABI SUSTAINABILITY GROUP

Abu Dhabi Sustainable Business Leadership Forum 2017

The ADSG is delighted to share the news that between 28 February and 2 March our members and stakeholders are invited to join us at the upcoming Abu Dhabi Sustainable Business Leadership Awards and Forum 2017 in Abu Dhabi, United Arab Emirates.

Three days of extraordinary discussion and intelligent, innovative insights that will inspire our delegates and partners to drive sustainable business leadership and success through integration of sustainability ethos and action into corporate decision-making processes towards a sustainable future.

It has been over 8 years since the Environment Agency - Abu Dhabi, established the Abu Dhabi Sustainability Group (ADSG) in collaboration with the Group's Founding Members. The Group was set up to mobilise action and shape leadership in the Emirate around the key sustainability issues that we face. This Forum provides an excellent platform to support the delivery of the Group's goals and aspirations.

The Forum will include numerous engaging panel debates on the latest thinking and developments in sustainability, extensive sessions and a variety of networking activities and events.

Innovative companies are turning threats into opportunities and in doing so, they are creating competitive advantage. Organisations in the Emirate need to transform their operations and supply chain into a sustainable model that delivers commercial benefits within the context of changing sustainable business models. The ADSG Sustainable Business Leadership Forum offers ADSG members and partners the important opportunity to meet, connect, engage, strengthen relationships and develop a unified approach towards meeting the challenges of sustainability in Abu Dhabi and the region.

Where:
Anatara Eastern Mangroves Hotel in Abu Dhabi, UAE.

When:
28 February - 2 March 2017

Start planning your participation at the upcoming year's high profile ADSG Sustainable Business Leadership Forum and make sure your company is represented at this key sustainability event.

Contact us for speaker opportunities and sponsorship details on email: ADSGCommunication@adsg.ae

As we move forward with partnerships and collaborative efforts with ADSG members and stakeholders, we are delighted to showcase a number of articles and updates from across our network, sharing knowledge and sustainability expertise on this platform. Those partnerships are yielding fantastic results and the news updates we bring you here are one of the many benefits and outcomes. We are delighted to present our feature interview with Pierre Sironval, Managing Director, Six Construct. And furthermore, we are pleased to share highlights from the recent ADSG, Accounting for

Sustainability and Pearl Initiative's collaboration in hosting the inaugural CFO Circle of Practice Meeting which took place in Abu Dhabi in November. We hope you will find those, as well as the remainder of the articles, valuable contributions useful and informative, and we look forward to receiving your feedback and contributions.

With best wishes,

Sandra Anani
Sustainability & Communications Consultant



@ADSG_Comms

www.adsg.ae

ADSG Communications Team

Al Mamoura Building A,
Abu Dhabi
United Arab Emirates

Telephone: +971 (0)2 - 6934644

Sandra Anani
Sustainability & Communications Consultant
communication@adsg.ae

Rasha Sawaby
Senior Administrative Assistant
rasha.sawaby@adsg.ae

Alina Lobo
Specialist- Training & Capacity Building
alina.lobo@adsg.ae

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ABU DHABI SUSTAINABILITY GROUP

ABU DHABI SUSTAINABLE BUSINESS LEADERSHIP AWARDS 2017

**Enter the ADSG Sustainable Business Leadership Awards 2017 Now!
Five categories are now open that you can choose to enter.**

Is sustainability high on your corporate agenda?
Is it at the heart of your company's decision making processes?

We are looking for organisations and leaders who are driving sustainability thinking, building sustainable business models and driving the sustainability agenda in the GCC. There are five awards. The following are the award categories:

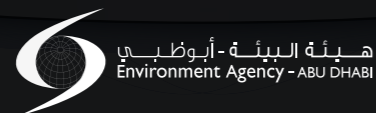
- **Best Sustainability Initiative**
- **Best Sustainability Report**
- **Sustainability Manager of the Year**
- **Sustainability Leader of the Year**
- **Best Sustainability Communication Programme**

Important Dates
Awards entries start from 14 December 2016 at
www.adsg.ae

Closing date: 14 February 2017

Contact us for more information:
ADSGAwards@adsg.ae

RECOGNISING SUSTAINABILITY LEADERSHIP IN THE REGION



هيئة البيئة - أبوظبي
Environment Agency - ABU DHABI



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ABU DHABI SUSTAINABILITY GROUP

Quarter 3 Brings Us Much to Look Forward to and Achieve Towards Sustainability Integration

Welcome to your Quarter 3 issue of the ADSG eJournal.

As we all return from our summer holidays, hopefully refreshed and reinvigorated, we come back to our offices and rejoin our work families, aiming to work together and steer our businesses towards a successful conclusion to the year, and a more stable and sustainable future in the longer term.

In this issue, I would like to thank Mr Pierre Sironval, Managing Director of Six Construct, as we bring you an interview with him and showcase their sustainability work in the region, impressive project portfolio in the region and how they support sustainable development across their teams and projects.

As we usher in the cooler weather and start planning for the next stages of the development of the Abu Dhabi Sustainability Group, I would like pause and reflect on achievements we have made over the last 3 years, particularly the key role that the ADSG Facilitation and Coordination Committee members played. We greatly appreciate their support and participation in hosting the Energy Management flagship training, Hiwar sessions, sharing their knowledge across the various ADSG platforms. Their contributions and insights, as well as the valuable time and consideration they generously gave.

As we look ahead, to Quarter 4 this year and beyond in 2017, we have many activities, events and sustainability knowledge sharing coming up, we look forward to seeing you at those events and we anticipate your valuable participation.

We are proud to have had His Royal Highness The Prince of Wales to join us at

the inaugural GCC Regional CFO Circle of Practice. We appreciate the support that we receive from His Royal Highness and the team at Accounting for Sustainability for their commitment and dedication in bringing sustainability to the forefront for finance leaders and practitioners in the Emirate, and more widely in the region. We also thank our partners the Pearl Initiative for their support, and special thanks to our members Abu Dhabi Airports and Etihad Airways.

Finally, we are starting to share with you the updates and progress we have made since the last Quarterly Meeting updates regarding the Abu Dhabi Sustainable Business Leadership Forum, we have plenty of partnership, collaboration and networking opportunities and we welcome your participation and engagement in promoting sustainability in the Emirate.



هدى الحوقاني

Huda Al Houqani,
ADSG Director



ADSG Interview with Pierre Sironval, Managing Director, Six Construct BESIX Group, on their sustainability plans and achievements



Six Construct, a subsidiary of the BESIX Group, is the largest Belgian construction company operating in the Middle East. The company combines the efforts of a highly-skilled workforce, along with strategic planning and innovative use of technology to overcome the most complex business challenges. Six Construct is a multi-services company that operates in the construction of commercial and residential buildings, sport and leisure facilities, infrastructure and marine-related projects. The company currently employs a workforce of 16,000 in the Middle East, and a total of 19,000 worldwide.

Having entered the Gulf market in 1965, Six Construct is proud

to celebrate its' 51st operating anniversary within the region. Since the company's first contract over five decades ago at the Abu Dhabi Corniche, Six Construct has worked diligently, using its experience and expertise to contribute to the Gulf region's development of various award-winning construction projects.

The company has had the honour of working with a very unique portfolio of projects and clients over the years, including among others, the world's tallest tower - The Burj Khalifa, The Dubai Tram, The Emirates Palace Hotel, Sheikh Zayed Grand Mosque, Ferrari World Theme Park, Cleveland Clinic Abu Dhabi, Four Seasons Hotel in Bahrain, The Khalifa Stadium, as well as Hamad International Airport in Qatar, and King Abdullah Sports City in the Kingdom of Saudi Arabia.

Executing over 20 projects simultaneously in 2016, Six Construct believes integrity, quality, safety,

sustainability and timely delivery, as the key factors to its success. Providing a consistent framework of continued excellence, the company remains a leader in the GCC construction industry.

Q1 Can you share your plans for Six Construct in the years ahead?

The company's strategy is built around sustainable growth throughout the various business domains including Marine, Civil, Environment, Building, Sports and Leisure within the GCC. Furthermore, the company is offering complete solutions to the clients, including financing and assets/infrastructure management.

Q2 How do you see sustainability fitting in there?

Sustainability is one of the main pillars within Six Construct's vision. Maintaining continual achievements





in sustainability over the years is a key indicator of the company's success. Our focus is to consistently maintain the highest International standards in managing all our projects by implementing the related sustainability building codes such as ESTIDAMA and LEED, and enforcing health and safety standards across our projects as well as our offices and staff accommodation. We also insist that the company's "Sustainable and Responsible Procurement Code of Conduct" is followed by all our suppliers and sub-contractors.

Q3 What are Six Construct's key priority areas in terms of sustainability?

Our priorities in terms of sustainability are to encourage cross-disciplinary teamwork, to build strong sustainability awareness among our engineers, and to expand our own sustainability knowledge base. We believe that an integrated process of all the above activities will ensure that our projects achieve their sustainability goals.

Participation in community activities is also one of the top priorities as part of our commitment towards the

preservation and protection of the environment.

Q4 What are your most important sustainability measures right now?

The values and core competencies outlined in the previous Six Construct CSR Reports (insert link this link http://www.besix.com/Besix/media/Besix_Media/pdf/Media20%Center/CSR20%Report/BESIX_-3153_CSR_report14_12-_EN_lores.pdf) are important and part of the Company's DNA.

We are implementing the G4 Guideline as a framework for reporting Six Construct's sustainability performance as we believe that it will give us the correct baseline to measure our improvement in areas such as economic, environmental, social, product responsibility and labour practices.

Q5. What would you say are the key components of a sustainable construction industry, and how does Six Construct work towards that?

The main elements of sustainability development are the environment,

economics, human well-being and community welfare. To achieve sustainability within Six Construct, the company's design and construction teams work closely together to prioritise these elements at all stages of each project. Their main aim is to reduce construction waste and diverting it from the landfill, improving energy and water efficiency to reduce dependence on fast depleting natural resources, and improving the quality of living and promoting regional trade to enable community development.

Q6 When you're trying to be more sustainable, how do you get other construction companies to get involved and to collaborate?

Within Six Construct we believe that whether a particular project is targeting a sustainability-rating certificate or not, all projects are opportunities to build green. The first step is to set a baseline within your organisation based on the construction sector that you are active in, and accordingly measure the related sustainability aspect every year. We encourage other construction companies to become members of Abu Dhabi Sustainability

Group as it will help in sharing our experiences on overcoming challenges we face in building sustainable projects.

Q7 Please share with us your vision of a circular economy from a construction industry perspective?

Making a transition to this approach will be a complex process as it requires a collaborative effort from all the stakeholders involved in the construction industry. I believe that we have to understand the synergy between the technical requirements and the materials lifecycle; it's much more than recycling. Construction in the UAE is the basis for many economic sectors, so we need to adopt the design and construction practices that will ensure better results in this field. That will lead to more sustainable economic growth.

Q8 Please share with us what your membership in the Abu Dhabi Sustainability Group means to your organisation?

We are proud to be a member of the Abu Dhabi Sustainability Group which is a highly professional platform where best practices in sustainability

are shared, and it has helped our organisation gain in-depth technical knowledge in this very specific field. Similarly, all the training for our employees is heavily based on this same vision of sustainability. We also want to highlight the importance of the quarterly AD SG membership meeting in sharing the latest updates and trends in the best sustainability management practices.

Q9 What sustainability book would you recommend to our readers?

I would recommend "Green Construction: An Introduction to a Changing Industry by Alison Dykstra". The book provides an overview of the rapidly-changing construction industry, and how sustainability and high-performance of buildings impact jobs, workers, the built environment and the economy.

The book provides extensive coverage of challenges and opportunities for construction industry stakeholders and guidance in building certification programs. I believe this book will be very helpful to students, general contractors, tradesmen, designers, engineers, and the even the general public.

Pierre Sironval
Managing Director
 Six Construct
 BESIX Group

Belgian National, Pierre Sironval is the Managing Director of Six Construct and the BESIX Group in the Middle East, and is responsible for all operations in the U.A.E., Oman, Qatar and Bahrain. Sironval has over 20 years of experience working in the contracting industry throughout the Middle East, Europe and Africa. His extensive experience and knowledge has significantly aided in Six Construct's success in being regionally recognised as one of the leaders in the construction sector today.

Sironval started his career with BESIX in 1995 as a Project Engineer where he was assigned to the construction of a Beach Resort in Mauritius. A few years later, he became Project Manager and successfully led the development of numerous assignments in Europe and in the Middle East. Sironval has also held the title of Project Director in Qatar in 2007, where he was in charge of the construction of the iconic Sport City Tower (Aspire Tower) situated in Doha.

HRH The Prince of Wales Convenes Finance Leaders from the GCC to address sustainability challenges



• Attended by HRH The Prince of Wales and HE Razan Al Mubarak, Secretary General, Environment Agency - Abu Dhabi, the Circle of Practice Meeting brought together finance leaders from across the GCC to focus on sustainability in the region.

• The event launched the regional edition Managing Future Uncertainty Guide in Arabic. The guide book, which was arabised by the ADSG, offers an introduction to integrating risks resulting from macro sustainability trends into business decision making. It is designed to help the finance professionals address the practical issues of integrating sustainability into their business.

• The guide, which is part of a series of four, has been developed by the Accounting for Sustainability (A4S) CFO Leadership Network and their teams. The guide is supported by case studies from the GCC CFO Circle of Practice members which

demonstrate practical examples from the region.

HRH The Prince of Wales Prince Charles and HE Razan Al Mubarak, Secretary General, Environment Agency - Abu Dhabi (EAD) attended the Circle of Practice Meeting brought together finance leaders from across the GCC to focus on sustainability in the region. The meeting was hosted by the Abu Dhabi Sustainability Group (ADSG), a public, private partnership to promote sustainability in the Emirate of Abu Dhabi, which took place on Monday 7th November in the capital city of the UAE, Abu Dhabi. [Click here to view HRH The Prince of Wales's opening remarks video.](#)

Following the appointment of the Circle of Practice (CoP) Chair and Board Members, finance professionals from across the region came together to explore ways to integrate sustainability into decision making. One of the key topics that was discussed was managing future

uncertainty.

The high level meeting attended by HRH The Prince of Wales, was a result of the partnership collaboration between the Abu Dhabi Sustainability Group, the HRH Prince of Wales Accounting for Sustainability Project and the Pearl Initiative. The meeting convened CFOs from across the region to discuss the integration of sustainability into financial decision making.

HRH The Prince of Wales, while addressing the CFO Circle of Practice in his opening words, said: "We are facing what I believe is the greatest challenge ever faced by our economy and society, and therefore leadership from the finance community is absolutely vital if we are to find a solution."

In her opening remarks HE Razan Khalifa Al Mubarak, Secretary General of the Environment Agency - Abu Dhabi stated "We are honoured to not only have the presence, but the

valuable contribution of HRH Prince of Wales, founder of Accounting for Sustainability. He is an inspiration to leaders with a genuine commitment to pursuing a more sustainable, greener economy. The Environment Agency-Abu Dhabi established ADSG in 2008. Since then, it has proven to be an exceptional platform to help foster collaboration, transparency and the exploration and implementation of better, more sustainable and often more profitable business practices. The ADSG platform is greatly enriched with the contribution of partners such as The Pearl Initiative and HRH Prince of Wales Accounting for Sustainability Project. I am confident that with the support of entities such as these ADSG will continue to go from strength to strength"

The event, was the inaugural regional CFO Circle of Practice meeting, it was supported by Abu Dhabi Airports (ADAC) - an active member of the ADSG since 2010. Speaking at the CFO Circle of Practice Meeting, HE Ali Majed Al Mansoori, Chairman, Abu Dhabi Airports, said: "Abu Dhabi Airports is pleased to support the Abu Dhabi Sustainability Group. As we continue to diversify our economy, in a world that already faces huge sustainability issues, integrating sustainability solutions into our business plans and strategic decision making is of great importance.

Events such as today's meeting enable us to share with, and learn from each other, so that we ensure

the right approach to sustainability as we continue to drive forward the development of our nation in this increasingly challenging environment."

As the official carrier for the event, James Hogan, Etihad Aviation Group President and Chief Executive Officer said, "By integrating sustainability into decision-making processes today, businesses can proactively address the opportunities and risks of tomorrow. Collaborative initiatives like this are vital to ensuring sustainability becomes a key part of all business models, and we are delighted to be involved in this important multi-stakeholder event." The CFO CoP meeting discussed the various factors that contribute to future uncertainty, and discussed the challenges and opportunities that they need to address going forward. The debate included the need for long term planning; the nature and scale of impacts and used local case studies presented by local organisations.

The CFO CoP meeting, which is chaired by Dr Abdulla Zamzam, Assistant Secretary General Environment Agency - Abu Dhabi, discussed factors that contribute to future uncertainty and future challenges and opportunities. Speaking about the reasons for starting with the managing future uncertainty guide, Ms. Al Houqani added: "Working in partnership with A4S and the Pearl Initiative is a clear example of bringing together expertise and knowledge globally to

a regional level to deliver information that can help us to understand and manage future risks and make better decisions as we transition to a knowledge-based economy." Speaking during the meeting, The Prince's Accounting for Sustainability Executive Chairman, Jessica Fries, said: "CFOs have a crucial role to play in building a sustainable economy. The Circle of Practice provides a real opportunity for CFOs across the Gulf to share practical insights and play a leading role in developing resilient business models. By adopting the latest thinking from around the world and exploring its relevance to organisations in the region, CFOs will find ways to manage emerging risks and seize opportunities critical to future success."

Speaking during the meeting, Pearl Initiative's Executive Director, Carla Koffel, said: "We are at an important crossroads of global evolution, where we have a fundamental opportunity to positively impact our economic development, our planet and future generations. We are pleased to collaborate with the Prince of Wales' Accounting for Sustainability Project and Abu Dhabi Sustainability Group, towards building an effective platform for Gulf businesses to adopt best practices, such as accountability and transparency that can ensure sustainable growth in the region." The CFO CoP meeting concluded with members developing the agenda for next meeting, which will take place in the first half of 2017.



The Tip Of The Iceberg: Looking Beyond Your Direct Operations And Further Into The Supply Chain



Focusing on the corporate social responsibility agenda – in this case, specifically the environmental impacts – within an organisation's direct operations is now a core element addressed by the majority of companies, and is very much regarded now as normal practice. In recent years however, as companies capitalise on the 'low-hanging fruit' as well as the more challenging opportunities to create sustainable business operations, they are beginning to look further afield and understand their environmental impacts within the supply chain. So why is it important to develop sustainable supply chains? To put things into perspective and give a sense of scale, an organisation's direct operations has been referred to as the 'tip of the iceberg', especially when it comes to their GHG impact: company upstream carbon emissions can be on average up to four times larger than their operational emissions, which presents huge risks to companies, but also the opportunities and benefits to be realised from tackling this issue. Following the UN Climate Accord Agreement at COP21 in Paris – of which the UAE Government was one of the 180 country signatories – the global commitment has already been made to work towards a sustainable, low-carbon future.

Although we are already seeing traction in the market on the importance of addressing supply chain emissions at a government level (e.g. the US Federal Government), key to driving the green economy are the companies and business leaders who are best placed to accelerate this move. With \$4tn worth of assets expected to be at risk from climate change by 2030, and less than 1% of all water resources available for human use, CDP's Supply Chain Programme members are at the forefront of

developing less carbon-intensive and more environmentally-resilient supply chains.

The 89 current members – with a combined purchasing power of over \$3tn – are requesting disclosure of key environmental information/data from their supplier base, in order to increase transparency on the risks, but also identify the opportunities (be it cost savings, ensuring security of supply, or other potential benefits) that lie within company supply chains. These include the likes of companies such as Philips, Unilever, Dell, Ford Motor Company and many others spanning across a variety of different industries and sectors. The impacts of the disclosure process are certainly very clear, as the 2015 CDP cycle resulted in suppliers identifying over 3,000 collaborative opportunities to reduce emissions with their customers, as well as reporting savings of \$6.6bn by measuring and managing their carbon impact to-date.

Of course, addressing the environmental impacts within organisations' supply chains is not an easy task. Many find the challenge a very daunting one due to the scale, complexity and dissimilarity of supply chain operations on a company-by-company basis, let alone at an industry/sector level.

CDP's Supply Chain Programme provides a structured framework in which to achieve this, by taking an organisation on a journey of supply chain sustainability – from gauging the level of maturity and capability of suppliers in addressing these issues, right through to collaborative engagement, determining the impact of working with your supply chain, and business-model innovation. The level of responsibility in which organisations are tackling climate change has also increased since the years of the past, when focusing on direct emissions used to be the frontline for action. This line has since shifted and companies are now being assessed on their supply chain CSR, as it is known that not enough of these are engaging with their suppliers on GHG emissions and

climate change strategies. However, rewarding the leaders in the field is just as important as holding the low-performers accountable: 2017 will be the first year that CDP will carry out such an analysis, through the launch of their new corporate supplier engagement rating.

As is covered by the programme, critical to supply chain resilience is the concept of 'supplier resilience', or the capacity of suppliers to minimize their contribution to climate change and to cope with adverse climate impacts. By collaborating and encouraging transparency in the supply chain, organisations can tackle the risks associated with climate change, and take advantage of the opportunities to ensure business continuity.



Christy Cooke
Account Manager
CDP

Christy Cooke is an Account Manager in CDP's Supply Chain team, working with global multinationals such as Philips and Unilever to address environmental impacts within their corporate supply chains, through CDP's Supply Chain Program. He has worked in the environmental/sustainability space for several years, with experience in both carbon auditing of companies and consultancy work at the Carbon Trust before joining CDP, managing sustainable supply chain projects with companies such as Aviva Insurance and Willmott Dixon. Prior to this, Christy worked on intergovernmental projects in the Caspian Sea for a Norwegian NGO, with cross-collaboration from all 5 littoral states on environmental management, and establishing a knowledge-sharing network in order to facilitate this work."



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Abu Dhabi Sustainable Business Leadership Forum

1 March - 2 March 2017

Anantara Eastern Mangroves Hotel in Abu Dhabi, UAE

Managing and Measuring Your Impact to Secure a Profitable and Sustainable Future

Don't miss out on the opportunity to join us in discovering how to tap emerging innovations to successfully scale sustainability now.

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Programme of Events

Please RSVP to ADSGforum@adsg.ae
Attendance is by invitation only and is exclusively for ADSG member organisations and partners.
Non member organisations can contact us on ADSGforum@adsg.ae for more information.

Tuesday 28th February 2017 ADSG Awards and Gala Dinner (by invitation only)

- 19:00 - 19:30 Registration and Networking Reception
- 19:30 - 21:30 ADSG Awards Gala Dinner

Wednesday 1st March 2017 Conference Day One

- 10:00 - 10:30 **Welcome and Introductions:**
Welcome speech: Huda Al Houqani, Director, Abu Dhabi Sustainability Group - EAD

A word from our Lead Sponsor: His Excellency Adel Ahmed Albuainain, CEO, Dolphin Energy

Opening Keynote Address:
Her Excellency Razan Al Mubarak, Secretary General, Environment Agency - Abu Dhabi
- 10:30 - 11:30 **Plenary session 1: Future Proofing: Corporate Sustainability for Risk Management and A Resilient Economy (CEO panel)**
The CEO panel will discuss how corporate boards and business leaders are considering sustainability in their assessment of risk, reputation and revenue—and how investors are also playing a key role.
- 11:30 - 11:50 **Networking Coffee Break**
- 11:50 - 12:50 **Plenary session 2: Innovation and a Diversifying Sustainable Economy (Economists panel)**
With increasing pressure on natural resources, climate change, water scarcity and global food security challenges on the rise, this panel debates the needs for breakthrough innovation, collaboration and how we can support and drive innovators.
- 12:50 - 13:50 **Plenary session 3: Inspiring Accountability for Natural Capital**
An Introduction to the Natural Capital Protocol - its applications and progress. The panel will present the Natural Capital Protocol, debate the connections between business and society and the associated risks and opportunities, and share how the Protocol is helping to inform better, more timely decision making.
- 13:50 - 15:00 **Networking Lunch**
- 15:00 - 16:00 **Breakout sessions A & B**
- 16:00 - 16:15 **Closing Remarks for Day 1: Huda Al Houqani, Director, Abu Dhabi Sustainability Group**
- 17:00 - 19:00 **Networking Reception by the Eastern Mangroves @ the Pool Deck**

Thursday 2nd March 2017 Conference Day Two

- 9:00 - 11:00 **Plenary session 4: Integrated thinking and reporting**
An exploration of the work being undertaken by the Gulf Circle of Practice exploring how sustainability considerations can be integrated into the core of business and how IR can be used to communicate a clear, concise, integrated story that explains how all of their resources are creating value.
- 11:00 - 11:30 **Networking Coffee Break**
- 11:30 - 12:30 **Plenary session 5 :Shopping for the Future: New Understanding around the Drivers and ROI of Developing a Sustainable Supply Chain**
This panel will discuss what sustainable consumption could look like in the future.
- 12:30 - 13:30 **Plenary session 6: Business in the Community**
Why Business in the Community? Who we are, what we do, why we do it.
- 13:30 - 14:30 **Plenary session 7: Closing Plenary Session: The 2017 outlook and beyond.**
How can organisations Support the delivery of the Sustainable Development Goals and Prosper into the Future.
- 14:30 **Forum Adjourns, Networking Lunch**

Abu Dhabi Sustainable Business Leadership Forum 2017

Managing and Measuring Your Impact to Secure a Profitable and Sustainable Future

Following the successful launch of the first Forum in 2015, we are pleased that you have joined us once again. As you have come to expect, the Forum will include numerous engaging panel debates on the latest thinking and developments in sustainability, extensive sessions and a variety of networking sustainability opportunities.

Typically, the Forum attracts around 200 senior-level executives from ADSG membership, partners and sustainability experts from the intra-GCC region. We invite you to make the most of it by networking and engaging with delegates and speakers alike.

The ADSG Sustainable Business Leadership Forum offers ADSG members the important opportunity to meet, connect, strengthen relationships and develop a unified approach towards meeting the challenges of sustainability in the GCC.

This programme was prepared to provide you with information to help you make the most of your participation with this key event and to support you in making sure your company is well represented and engaged over the two-day event.

We look forward to seeing you there.





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ABU DHABI SUSTAINABILITY GROUP

A Partnership to Champion Sustainability in Abu Dhabi

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General Information

The ADSG Sustainable Business Leadership Forum and Awards will be held at the Anantara Eastern Mangroves hotel in Abu Dhabi, UAE from Tuesday 28 February to Thursday 2 March 2017.

Registration Location

The registration desk is located near the main Ballroom. If you need to contact a member of the ADSG team please call +971 (0) 54 308 7060

ADSG Awards and Gala Dinner

Please make sure that you RSVP to the invitations. If you haven't received your invitation yet please contact us on: rasha.sawaby@adsg.ae



Join the ADSG Social Community

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Report – Energy Management Training for Abu Dhabi Sustainability Group



The Energy Institute (EI) are delighted to work with the ADSG to provide energy management training and resources to the business community in Abu Dhabi.

The ADSG's membership base have shown considerable commitment towards the development and maintenance of an efficient energy system and are therefore natural partners for the EI, which exists to support professionals in developing their knowledge and skills in energy.

The EI is looking forward to providing further support towards the ADSG's energy management programme, and to the Abu Dhabi community.

The Energy Institute

The Energy Institute (EI) is the professional body for the energy industry, delivering good practice and

professionalism across the depth and breadth of the sector.

A Royal Chartered membership organisation, the EI supports around 23,000 individuals and 250 companies across 100 countries, serving the energy industry worldwide with independence, professionalism and a wealth of expertise in energy matters.

The training course

A group of 14 individuals from organisations throughout Abu Dhabi were trained in the essentials of energy management, and completed the EI's Level 1 Certificate in energy management essentials training programme. The course was organised by the Abu Dhabi Sustainability Group (ADSG) on behalf of their members, in order to share knowledge and skills in energy

management to professionals in Abu Dhabi.

The Certificate in Energy

Management Essentials is designed to teach delegates all they need to know in order to manage energy successfully on a day-to-day basis. It covers monitoring of energy, as well as energy auditing, solution development, small scale renewables and staff awareness. As part of the course delegates conduct a supervised audit of a plant room and the post-course assessment includes an exam and an audit report.

The course is a well-established program, and provides participants with all the essential knowledge and skills they need to save energy, reduce operational costs and carbon emissions, comply with legislation and meet their organisation's



environmental goals.

The Certificate in energy

management essentials has trained hundreds of professionals worldwide in essential skills for managing energy effectively. The course is the first stage of the EI's three level energy management training framework, which is designed to help develop professionals develop their energy management skills as they progress through their careers.

Course topics:

- Introduction to energy management – building an energy management process
- Metering and buying
- Metering monitoring and targeting techniques
- Regulations and standards
- Energy auditing in practice
- Energy auditing: report writing
- Energy management solutions
- Energy management: project development
- Renewables
- Mounting an effective staff awareness campaign

Assessment: Once the course was completed, all participants undertook a 2.5 hour test, and also conducted

an assessed energy audit at their place of work.

Participants: The following organisations took part in the training programme:

- Environment Agency Abu Dhabi
- Department of Transport Abu Dhabi
- Dolphin Energy
- Abu Dhabi Water and Electricity Authority

Summary	
Total AED annual savings discovered	24,859
Total CO2 savings discovered (tonnes)	375.31
Total energy saved (KWh)	120,299.25
Average payback (years)	3

Summary	
Average AED annual savings discovered	294,880
Average CO2 savings discovered (tonnes)	179,685.68
Average energy saved (KWh)	1,201,292.77

- Abu Dhabi National Exhibition Centre
- National Bank of Abu Dhabi
- Rotana
- Al Ain Municipality
- Aramex

The projects

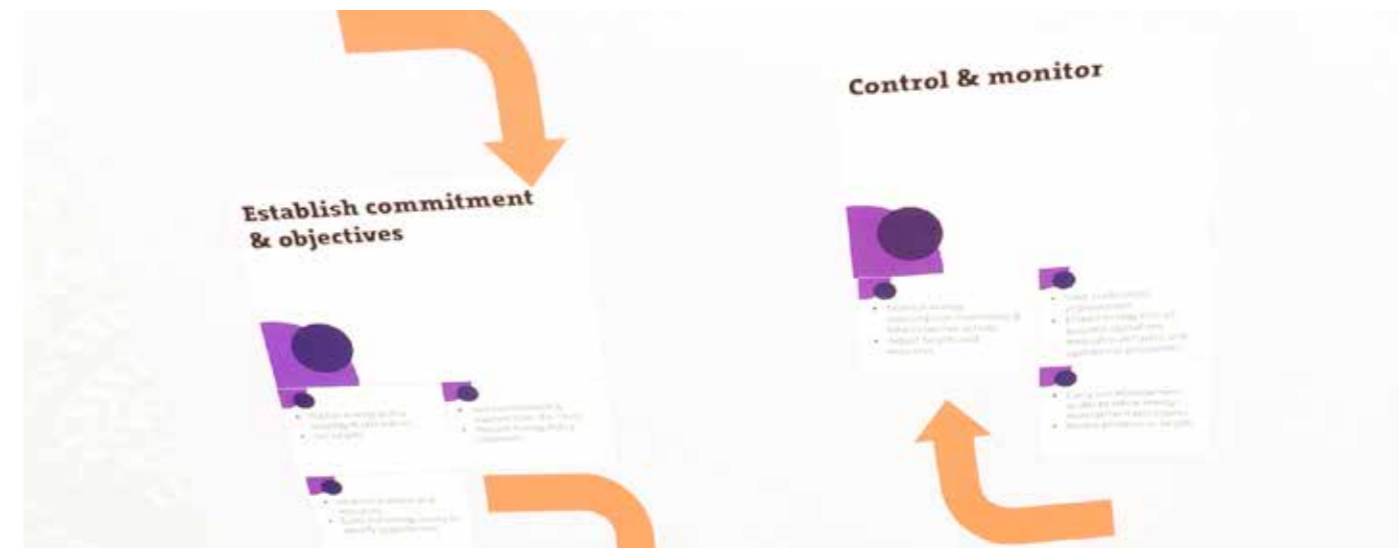
The assessed audit report is an essential aspect of the Certificate in energy management essentials training course, and meant that all participants were able to conclude the course being able to demonstrate practical energy saving solutions that their organisations could implement.

Project summary

Some of the sites audited as part of the course assessment included:

- Department of Al Ain Municipality, 4th Floor
- The Maritime Building
- The Department of Transport Headquarters
- The Al Jazeera Building
- The Abu Dhabi Bus Office and Terminal
- Environment Agency Abu Dhabi building

Examples of some of the opportunities uncovered include:



- Replacing lighting with energy efficient LEDs
- Implementation of building automation controls (e.g. motion sensors)
- Introduction of a Building Management System (BMS)
- Energy awareness campaigns
- Metering and sub-metering installation
- Use of Variable Frequency Drives
- Replacing Fan Coil Unit (FCU) actuators

Feedback:

The course was completed successfully and the feedback was

overwhelmingly positive. Some of the comments included:

"I found this course to be well in-line with my expectations and have learnt a lot. I can't wait to implement all I have learnt and reap its benefits"

"A good course for maintenance managers / facilities managers"

"I believe the course is beneficial, useful and it allows participants to practically implement what they have learnt"

"This was a well-organized training

course by the Sustainability Group of Abu Dhabi and the Energy Institute. It has indeed created better understanding about energy and energy management"

"This course is a very useful tool to cover all energy management aspects in one report"

"This was a great course and very interesting"

"The course was very useful for me as a Facilities Management professional, and helped to focus on ways to make energy savings"



Will Sadler
Training Team Manager
Energy Institute

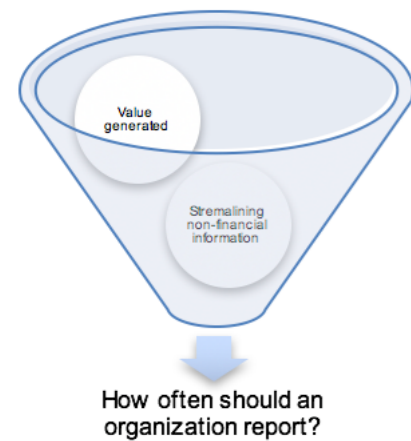
Will Sadler is the Training Team Manager at the Energy Institute. Will has developed and has been instrumental in developing the UK's energy management qualification framework, and is experienced in developing training programmes relating to a variety of energy management related topics, including monitoring and targeting, energy auditing, energy efficient technologies and behaviour change. Will has spoken and chaired at a variety of conferences and exhibitions, including Sustainability Live, the Energy Event and the Energy Management Forum.

Value of On-Going Sustainability Reporting

Question: How often should organizations report on their sustainability?

More and more companies are reporting on their sustainability and this is an increasing trend. However, many organizations keep asking how often should they report and from my experience, this would seem to be a result of two factors: lack of added value generated and lack of streamlining non-financial issues within the organization.

Allow me to discuss these in more depth.



The lack of added value generated comes from a lack of knowledge of what to do once the report is completed. Many organizations, prepare the report, publish it and then wait till the year is over and once again plough through all the data to prepare yet another report. This may appear to be a tedious task and it is. However, the value of reporting is so much more than a report that is published – whether it be published online or offline. The value of the report is so much more. To mention a few, a report can generate value by helping organizations:

- Recognize strengths and weaknesses
- Identify material issues to focus on
- Engage stakeholders (internally and externally)
- Achieve market recognition for successes
- Build new partnerships
- Recognize innovative solutions and/or opportunities

Needless to say, many organizations do not leverage the report throughout the year to maximize on its value. Therefore, the task of reporting does not appear to be a value added process.

Taking the above into consideration, I would like to share some suggestions on how organizations can generate more value from the reporting process. After the report is completed and published, celebrate the process. Take some time off from reporting since this enables the sustainability team (or the persons concerned) some distance before revisiting the report.

After taking some time off, review the report with a fresh set of eyes and identify where were the strengths and weaknesses of the organization first and foremost and the report secondly. Take note of that. With the strengths, focus on how this can be further communicated in more detail to partners, shareholders, potential business partners, employees and other stakeholders. Try to exploit potential opportunities to benefit from these strengths. In some countries, good sustainable behaviour can be rewarded either with an award or in some cases tax exemptions, lower electricity brackets etc.

With the weaknesses, consider how these can be improved. What needs to be done differently this year than the previous year to improve. Engage the employees to come up with solutions and if possible, innovative and/or creative solutions. An internal competition has proved beneficial in some organizations and increased employee engagement which in turn increased employee buy-in and support for sustainability issues. Ignoring weaknesses and hoping that

another department will address this within the organization does not add value; yet, many organizations and sustainability teams have fallen in that trap.

After considering the strengths and weaknesses, revisit the materiality matrix of the organization. Reflect on how many of the material issues have been and/or are being addressed within the value chain of the business. Are they an add on component or part and parcel of the business? By working with the concerned departments, identify ways in which such material issue can be integrated into the business making it more streamlined and beneficial instead of burdensome.

By doing some of the above over the course of the year, the sustainability report acts as a guidance tool. A tool that provides direction for continued improvement, growth and sustainability. Taking this into account, allow me to ask you, how often should an organization report?

Now to consider the second factor for inconsistency in reporting, the lack of streamlining non-financial issues within the organization.

It is apparent that in some organizations, reporting on sustainability is an external process through the hiring of external consultants or using external tools. There is no harm in engaging external consultants or using external tools however, there should not be complete reliance on such external processes. No person can better report on an organizations sustainability than the organization itself. When I say this to some of my clients, I frequently get the response that, “we do not have the capacity”, “we do not have the know-how” etc. All of which are valid but allow me to ask you this:

- Without the capacity to prepare a report, how do you plan to create any value from it during the year?

- Without the know-how of preparing the report, how do you plan to improve on your reporting year after year?



ADSG workshop on Communicating Your Sustainability Report

The answer is simple. . . outsourcing something of this nature, also limits the value that can be generated from reporting and more importantly from sustainability practices all together. Please bear in mind that some organizations, may temporarily not have the capacity or the know-how which is a different story; for example, an organization that has a competent sustainability team that is working on a sustainability project therefore unable to prepare the report – that is commendable, or a sustainability team that has the know-how to prepare reports but without the knowledge of the most updated guidelines or procedures and require support and advice to update such know-how – this too is commendable.

I digress, back to the point, streamlining non-financial issues within the organization is key to making reporting a smooth process. What does that mean in plain English?

Sustainability reporting should be integrated into the organizations reporting systems – this includes

monthly reports, quarterly reports, management reports, employee reports etc. Also, sustainability data should be reviewed on a regular basis and not just once a year.

Let's take financial reporting for example, why do organizations find it simple to prepare and review monthly, quarterly and annually financial statements? Because all associated data is regularly monitored. Non-financial data should be treated in a similar manner making it part of the business. There is dual value in doing that:

1. Regularly monitoring and discussing non-financial and sustainability related data ensures that there are no surprises at the end of the year and all issues are addressed efficiently.
2. Preparing the annual report becomes an exercise of compiling data together instead of collecting and making sense of year-long data.

Now comes the challenging part How can organizations do that?

Building on the assumption that the organization has reported at least once before, an organization can review the sustainability data that was collected and working with the concerned departments, come up with a framework that enables the persons concerned to issue more regular reports with that data. The sustainability team can then review that data more regularly, validating the data to ensure that it is consistent with the organizations trend, and continuously monitoring it for improvement. Hence making the annual reporting process a streamlined process at the end of the year.

Just like anything new, creating frameworks for data collection, and engaging the right people might be challenging, but on the other hand, there is a lot of benefit to be gained.

Now in consideration of the above, are you still in doubt regarding how often should an organization report?

Answer: Once a year or at most once every two years

Measure What Matters: a Framework for Action, a Post Event Summary



On 12th July, his Royal Highness The Prince of Wales convened a global forum, "Measure What Matters: a Framework for Action", in London. The forum brought together leaders from across government, business, finance and civil society to inspire action towards achievement of the Sustainable Development Goals. It explored the vision for 2030, and shared practical examples of how different actors are adopting the Global Goals, in particular focusing on ways to measure progress.



Measure What Matters: a Framework for Action brought together 150 global leaders from business, government, investor and civil society communities to explore how progress against the Sustainable Development Goals can be measured and tracked in a consistent and comparable way.

The Global Goals for Sustainable

Development present an opportunity for governments, business and civil society to collaborate to tackle challenges facing society and the economy on a global scale. John Haley, CEO, Willis Towers Watson, explored the opportunities available if the Goals are achieved and risks if they are not. John emphasised that the SDGs are all about risk and highlighted the essential role the

insurance industry has to play in enabling governments, business and the wider financial sector to manage that risk.

"The Global Goals are all about risk, and Willis Towers Watson's collective capabilities – and those across the wider industry – play an essential role in enabling governments, business and the wider financial sector to manage that risk. The Goals set out by the Measure What Matters project provide a vital framework that will inform our strategies and create a shared agenda to connect with partners and clients over the next three years." – John Haley, CEO, Willis Towers Watson

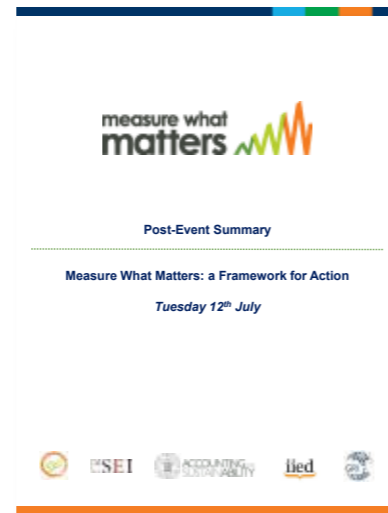


The Project

The Measure What Matters: a Framework for Action event was the culmination of the three year Measure What Matters (MWM) project undertaken by The Prince's Accounting For Sustainability Project (A4S), the Green Economy Coalition (GEC), the Global Reporting Initiative (GRI), the International Institute for Environment and Development (IIED) and the Stockholm Environment Institute (SEI). MWM's mission is to generate greater alignment and collaboration between actors at all levels –global, national, regional, corporate and investor –in order to measure progress and accelerate

the transition to a sustainable global economy. Over the last three years MWM has conducted research and convened dialogues that have brought together national statistical agencies, the private sector, civil society organisations, academics, accountancy bodies, United Nations agencies and government.

To find out more and download the full report, please click here: <http://measurewhatmatters.info/project-updates/measure-what-matters-a-framework-for-action-post-event-report/>



Re-Inventing, Re-Thinking And Re-Defining Business And Behaviour To Eliminate Waste



What we do

WRAP is a catalyst for positive economic and environmental action. We work uniquely, and by design, in the space between governments, businesses, communities, thinkers and individuals – forging powerful partnerships and delivering ground-breaking initiatives to support more sustainable economies and society. We are world leaders in establishing the facts, getting the right people working together, then converting ideas into action and delivery on the ground.

We drive change in areas where we can make the biggest difference. Our priority sectors are:

- Food and drink
- Clothing and textiles
- Electricals and electronics

Underpinning all our priority sectors is resource management, our focus on maximising the value of waste by increasing the quantity and quality of materials collected for re-use and recycling.

Our vision

WRAP's vision is a world in which resources are used sustainably.

WRAP works with governments, businesses and communities to deliver practical solutions to improve resource efficiency.

Our mission is to accelerate the move to a sustainable, resource-efficient economy by:

- re-inventing how we design, produce and sell products,
- re-thinking how we use and consume products, and
- re-defining what is possible through re-use and recycling

Currently, if everyone in the world consumed resources the way we do in Europe, we would need three planets' worth of resources to support it. It's clear that we can't go on consuming the way we do, and when populations are expected to increase to over 9 billion by 2050, it will further exasperate resources.

This is why, action is needed, and WRAP's vision is a world where resources are used sustainably. Our primary focus has always been on exploring better ways that we, as

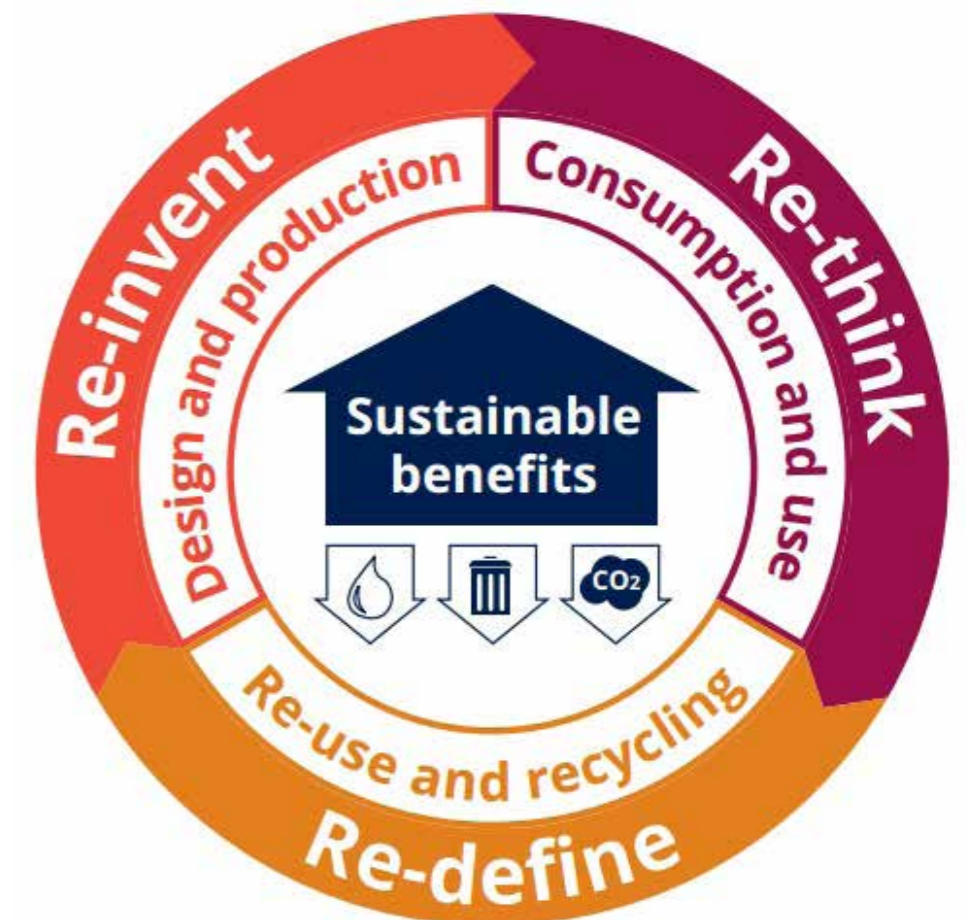
individuals, local authorities, businesses and governments, can live within the means of the planet's natural capital.

WRAP was established as a Not-for-Profit organisation funded largely by Government in 2000, initially to help recycling take off in the UK. To begin with, the Recycle Now campaign was launched which aimed to raise awareness and encourage people to recycle more. By 2005, 90% of the UK's population in the UK had seen a Recycle Now advert, and supermarkets, recycling centres, and local authority recycling campaigns predominantly still use the famous circular arrow icon.

Since then, WRAP's work has grown and diversified. In 2007, we launched the Love Food Hate Waste programme, to help individuals and families reduce

waste and save money from doing so, something that also delivers environmental benefits. Since its launch, UK household food waste has been reduced by 21%, which has saved householders around £1.5 billion in food expenditure. However, our research suggests that food waste still costs the average family with children around £700 a year. Also, an area the size of Wales would be needed to grow all of the food we throw away from our homes each year in the UK. That's about a quarter of the size of the United Arab Emirates,

so there is still much work to be done. Following on from the success in the UK, the Love Food Hate Waste campaign has also been adopted in Vancouver, Canada, and in parts of Australia and New Zealand.



Another key part of WRAP's work, is that it initiates change in the way businesses operate by bringing together different groups and building on partnerships to achieve the best results. For example, WRAP set up the Courtauld Commitment, a collaborative voluntary agreement with leading members of the grocery sector that looked at improving resource efficiency, by reducing packaging, food waste in the home and carbon emissions across the supply chain.

Between 2010 - 2012, packaging impact was reduced by 10%, household food and drink waste was reduced by 3.7%, and there was also a 7.4% decrease of waste in the supply chain. WRAP has also branched out into the textiles and electricals sector, to start exploring how businesses can think differently about how they operate by using resource efficient business models that require fewer resources and minimise excess waste.

Looking ahead, we want to build on what we do well. We have the knowledge to build the evidence, we have the know-how to bring about behaviour change and we have the expertise to deliver the action. We are currently working on some big projects in the UK with household names, and we are looking to extend our international reach and help other countries deliver their resource efficiency goals and minimise waste.

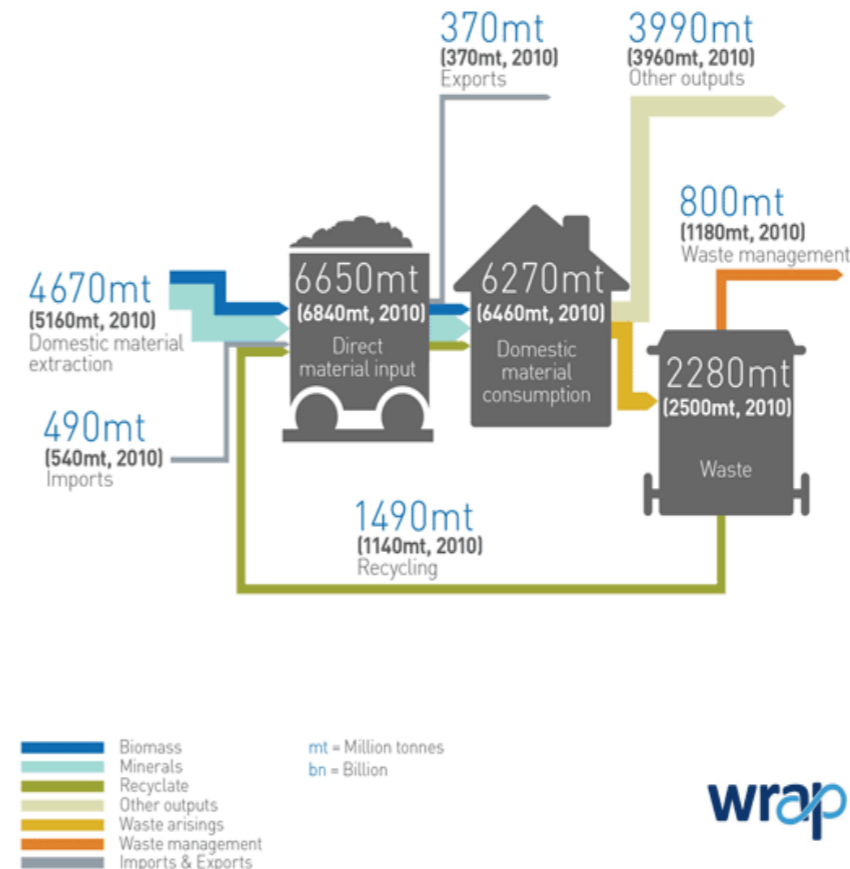
Reducing waste and implementing resource efficient business models across the supply chain can play a key role in mitigating climate change, and it's something that needs to be acted upon. We know that by doing this, we can benefit the economy and improve the environment. We have the remedy, so what are we waiting for?



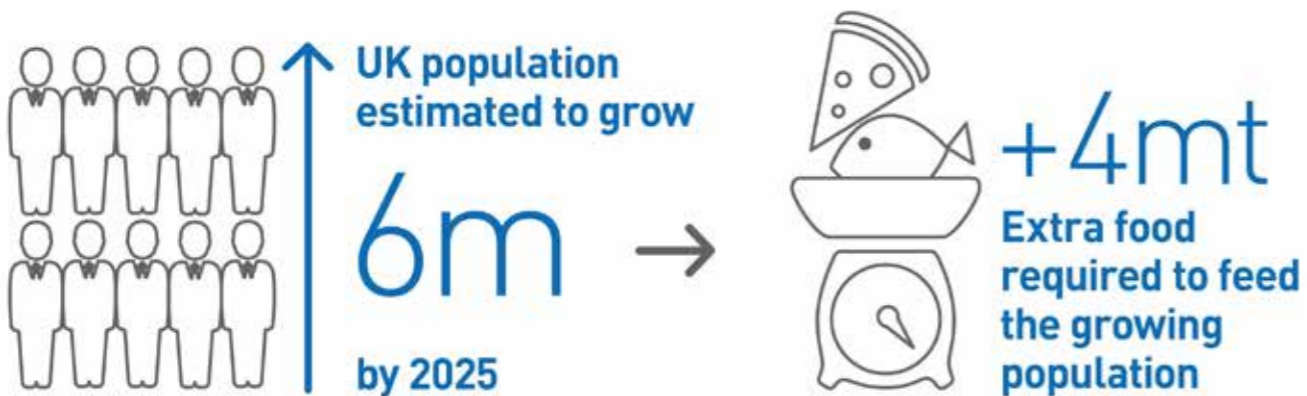
The benefits of a more circular economy in Europe (EU27)



EU 2020



Why do we need to act on food waste?



>€19bn
Overall annual cost of food waste



4.2mt
Avoidable food waste thrown away by UK households (worth £12.5bn)



€700
Annual avoidable food waste cost for an average family





مجموعة أبو ظبي للاستدامة
ABU DHABI SUSTAINABILITY GROUP

ABU DHABI SUSTAINABLE BUSINESS LEADERSHIP AWARDS 2017

**Enter the ADSG Sustainable Business Leadership Awards 2017 Now!
Five categories are now open that you can choose to enter.**

Is sustainability high on your corporate agenda?
Is it at the heart of your company's decision making processes?

We are looking for organisations and leaders who are driving sustainability thinking, building sustainable business models and driving the sustainability agenda in the GCC. There are five awards.

The following are the award categories:

- **Best Sustainability Initiative**
- **Best Sustainability Report**
- **Sustainability Manager of the Year**
- **Sustainability Leader of the Year**
- **Best Sustainability Communication Programme**

Important Dates

Awards entries start from 14 December 2016 at
www.adsg.ae

Closing date: 14 February 2017

Contact us for more information:
ADSGAwards@adsg.ae

RECOGNISING SUSTAINABILITY LEADERSHIP IN THE REGION