



Shaun McCarthy OBE

Director



Shaun McCarthy is an independent advisor, author and speaker in the field of sustainable business policy and practice. He was awarded an OBE for services to sustainability and the London Olympics by Her Majesty the Queen in her 2013 birthday honours list.

Shaun has an extensive portfolio which includes; Chair of the Supply Chain Sustainability School, Chair of IEMA Professional Standards Committee and Non-Executive Director, Chair of Action Sustainability Asia Pacific, Non-Executive Advisor to Tarmac Sustainability Panel and Trustee of the Greenshoots Foundation Trust. From 2006 -13 he was chair of the Commission for a Sustainable London 2012, a ground breaking assurance body directly advising the Mayor of London and Olympics Minister.

Shaun has over 20 years senior management experience with large companies and 12 years' experience as an independent advisor to a wide variety of corporations and governments around the world.

In addition to his OBE, he is Fellow of the Royal Society of Arts (FRSA), a Fellow of the Institute of Environmental Management and Assessment (FIEMA) and a member of the Chartered Institute of Purchasing and Supply (MCIPS).

Shaun can sometimes be found floating along the Thames in his boat.











Take the self-assessment >

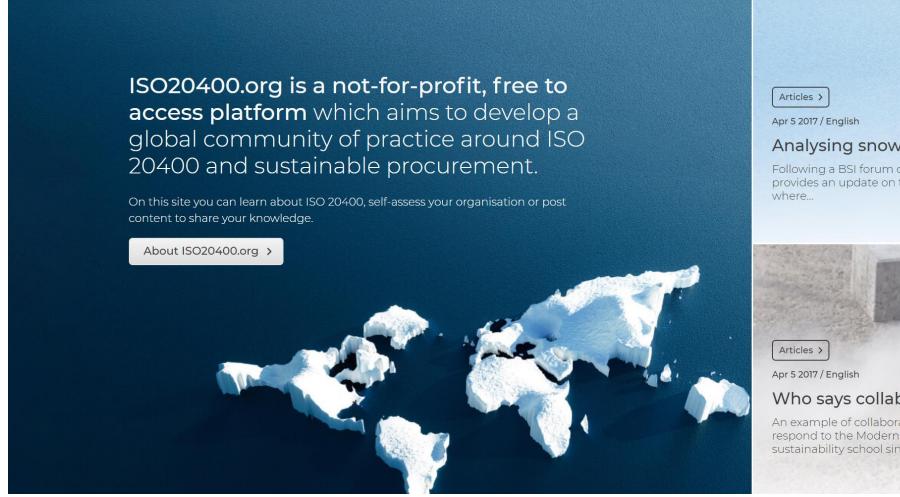
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Analysing snowflakes in a blizzard

Following a BSI forum on reporting, Consultant Alex Giles provides an update on the current landscape of reporting, and



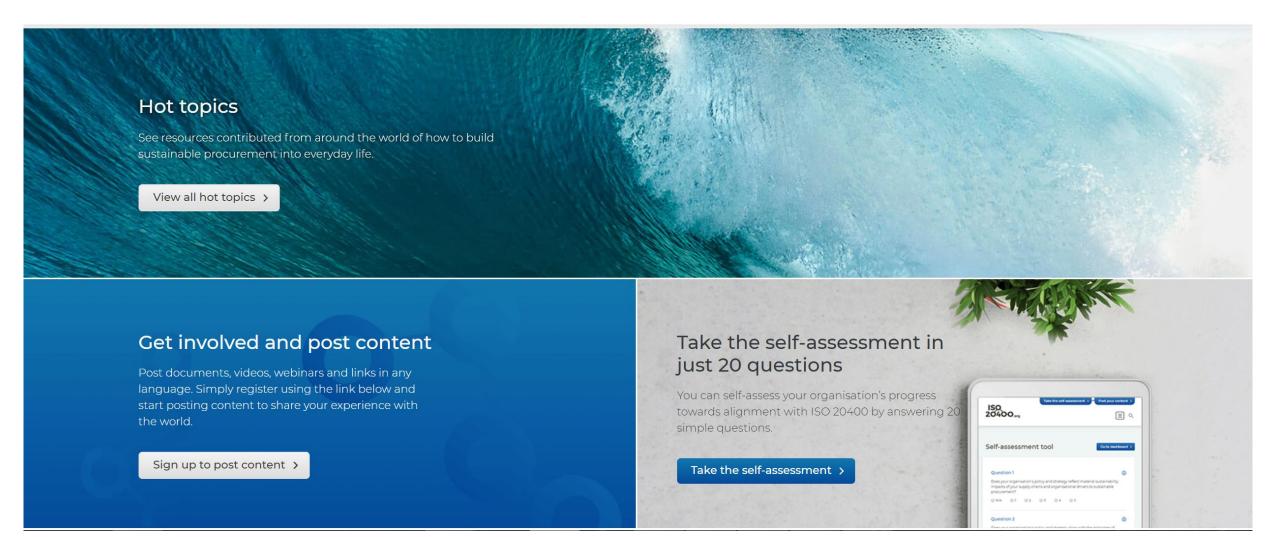


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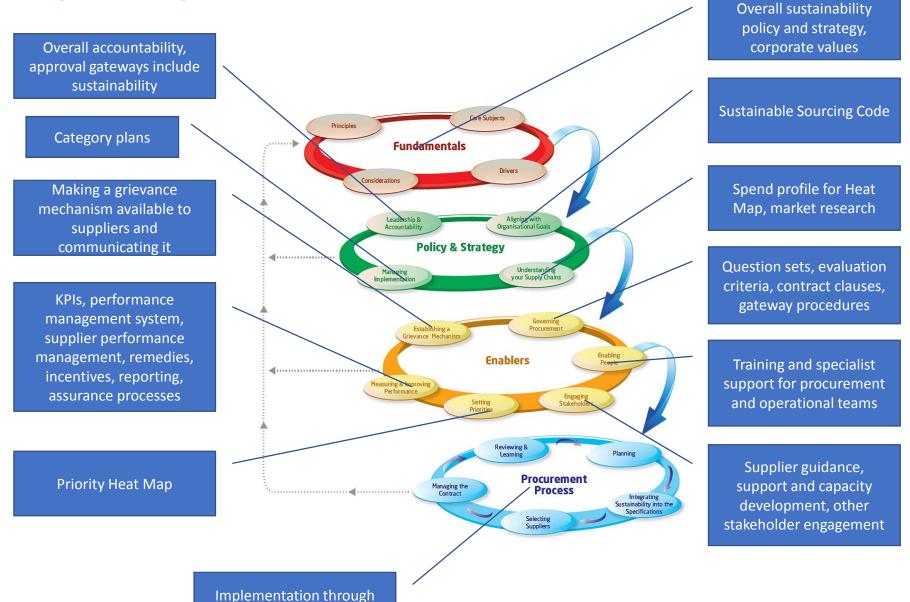


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A 3-5 year journey



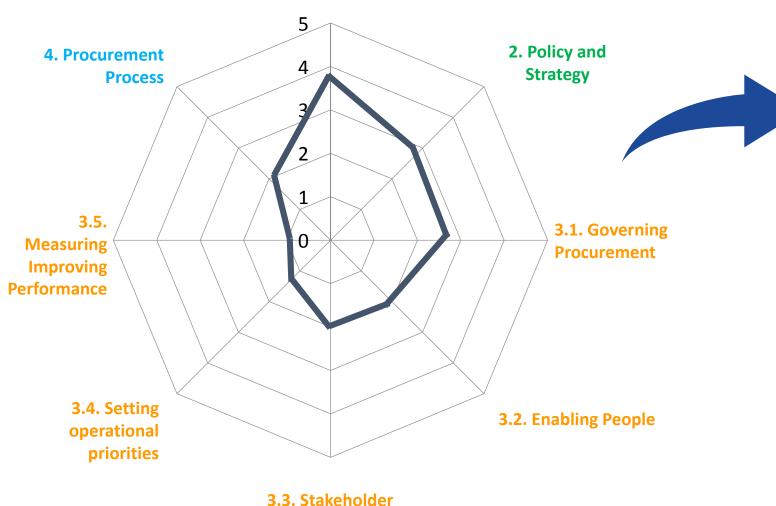


the procurement process

Start with a self-assessment



1. Fundamentals



The new website with online Gap Analysis tool will be available April 2019

ISQ 20400.org

3.3. Stakeholde Engagement

Our 20-question assessment tool







Material

drivers

Diligence

Due

impacts and



Formal Commitment







SMART Objectives



Performance Review













Coverage of major categories



Procurement planning



Sourcing process



Contract and Supplier Management



Governance Process



Individual Objectives



Staff capabilities & Culture



Stakeholder Engagement



옥우우 Supply Chain Engagement



Other external stakeholders



Setting Priorities



Performance Indicators



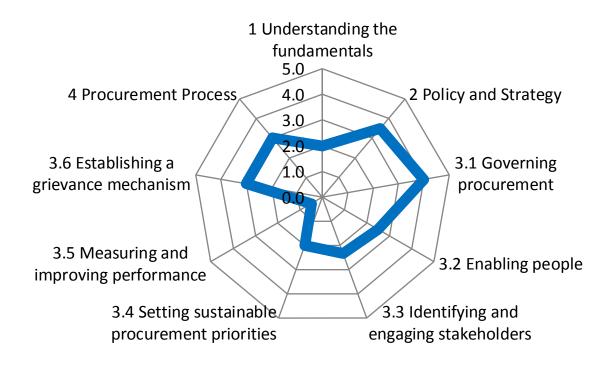
Managing performance



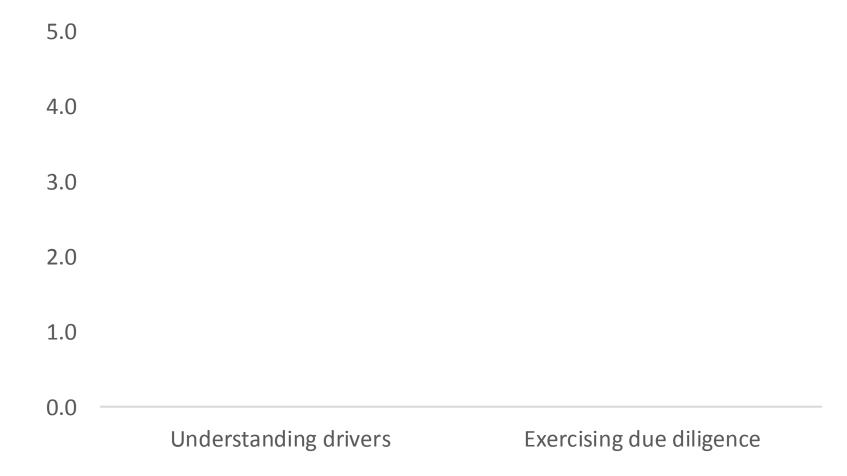
Grievance Mechanisms



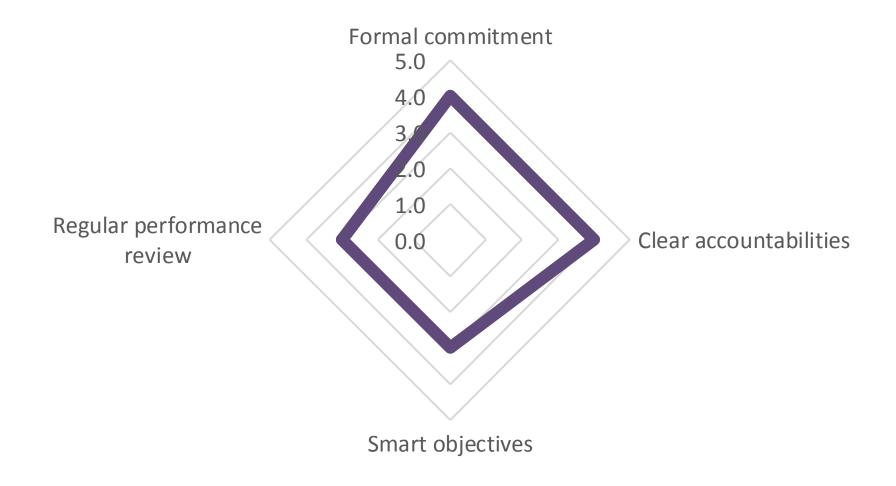


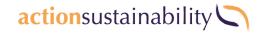


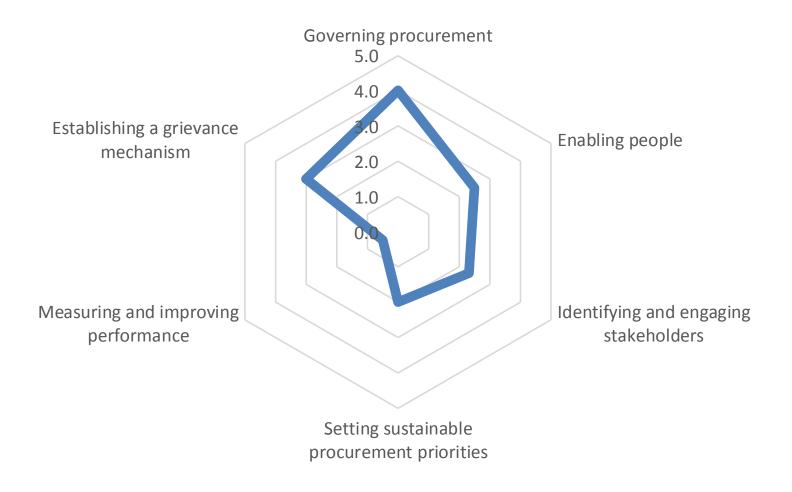




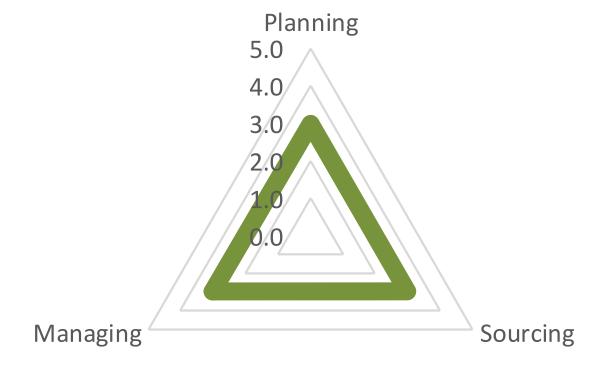












39 assessed organisations



Australia











*In progress







Lake Macquarie







Hong Kong





United Kingdom

















































Benchmark Summary – View per ISO 20400 section

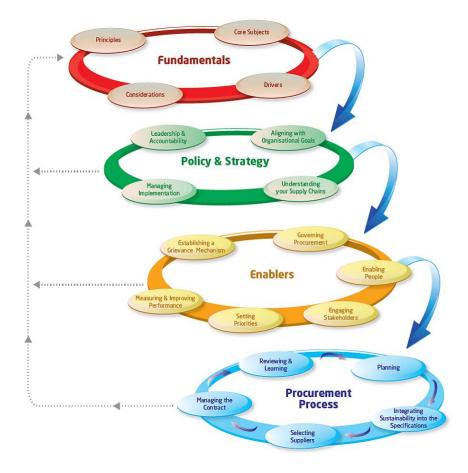
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Policy & Strategy promining and promining an		Clear Accountabilities 2.3 SMART Objectives 2.3 Performance Review 2.1		Formal Commitment 3.7	
Emblers to the control of the contro	Individual Objectives 1.9 Setting Priorities 1.9	Staff Capabilities & Culture 2.4 Performance Indicators 2.3 Managing Performance 2.3 Grievance Mechanism 2.4	Governance Process 2.7 Stakeholder Engagement 2.9 Supply Chain Engagement 2.7	Other External Stakeholders 3.1	
Procurement Procur		Procurement Planning 2.4 Contract, Supplier Management 2.3	Coverage of major categories 2.6 Sourcing Process 2.5		16



Action planning



ISO 20400: 2017 Sustainable Procurement Framework





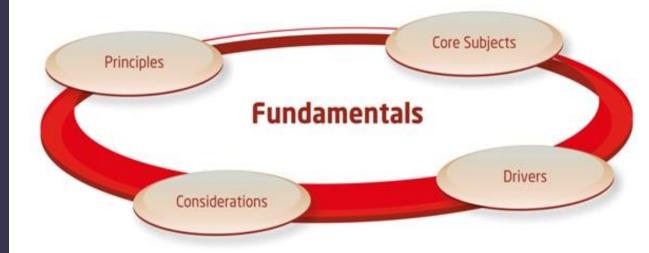
ISO 20400: 2017 Sustainable Procurement Framework

actionsustainability

Action planning

Revise policy to establish more specific priority goals

Drivers exercise to help set priorities





Action planning

SMAR objectives for specific sustainability impacts



ISO 20400: 2017 Sustainable Procurement Framework



Additional Examples



London Organising Committee of the Olympic Games and Paralympic Gam

LOCOG Sustainable Sourcing Code Second Edition

December 2009

Source

SKANSK

Sustainable Supply Chain Charte

VERSION 3 (July 2011)

Intention

Signatories to this charter have agreed to support us in delivering wider social, economic and environmental benefits from our supply chain, whilst continuing to deliver real, long term value.

The purpose of this document is to set out our joint commitment to the broad principles and expectations detailed in this charger.

We do not expect a "one size fits alf" approach and we will enter into dialogue with signatories to understand which areas of the charter apply most prominently to them. Whilst specifics may vary for signatories the fundamental principles will be consistent throughout.

We will work with signatories to set challenging but realistic objectives to reflect the principles of this charter.

For the purpose of this charter, the term "supplier" refers to all organisations providing goods, services, works or utilities in return for payment. We expect our suppliers to adopt the scheme standards with their supply chain.

Sustainable Procurement Policy v

Incorporating policies for:

Supply chain Healt

Supply chain equal

Environmental and

Best Value procure

Ethical sourcing

ETHICS

We expect our suppliers to join us in mirroring our editical approach. Wewill not rolerate corruption, bribary and unfair anti-competitive actions and expect our suppliers to adopt the following principles as a minimum standard.

- We will comply with applicable
- competition or procurement laws
- We will not, directly or indirectly offer or accept any undue payment or other consideration for the purpose of inducing any person or entity to act contrary to their prescribed duties
- We will record the correct nature of all financial transactions in accordance with accepted accounting principles
- We have controls in place in our IT procedures to ensure adequate levels of data protection for our clients, employees and supply chain
- We will carry out ethical audits of our suppliers where appropriate.

PAYMENT

We will pay our suppliers in accordance with the contract conditions and expect all businesses in our supply chain to be treated in the same way.

We have demonstrated our commitment to payment on time by signing up to the Prompt Payment Code and will publish our performance. We expect our suppliers to commit to the principles of this code as a minimum and would encourage them to publish their performance.

COMMUNITY

We expect suppliers to have an understanding of how their activities impact their local area and wider community, and we encourage them to make positive committutions and investments, for example by providing appropriate local employment opportunities, workforce volunteering and charity activities.

We expect our suppliers to minimise disruption to communities, using the principles of standards such as the Considerate Constructors Scheme, where appropriate.

UnitedUtilities

Responsible Supply Chain Management

Corporate Responsibility at Cobham in ways that offer real long term be We see this as an essential and eff

Our visio

Our vision is for our entire supply of environmentally responsible and su

The business case

We believe there is a strong busine this supply chain management poli

The environment

We expect all our suppliers to have in plu systems that are appropriate for the natservices provided that they identify and a relating to pollution of land, air or water, our business and supply drain in a way t local and global environment.

- 1. Environmental protection
- · All suppliers to have appropriate progr
- 2. Energy efficiency and carbon i
- We expect suppliers to understand the GHG emissions at the organisational a
- Adapt their business to be resilient to
- . Our product designs will reflect our lov

3. Hazardous materials

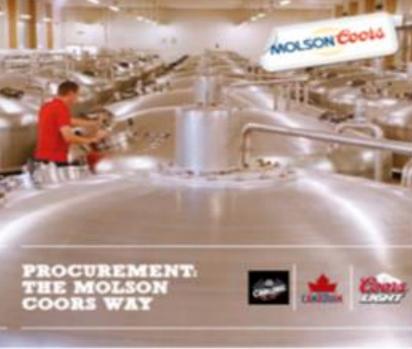
 We expect suppliers whose processes and demonstrate compliance with local obsolescence in the supply chain.

4. Resource efficiency

- Our product designs will be resource efficient, reducing the amounts of materials we use and recycle.
- We expect our suppliers to understand the resource efficiency hierarchy and to;
- · avoid the use of scarce natural resources,
- where possible use secondary materials
- suppliers in areas of water stress to have risk assessment and mitigation plans in place.

5. Construction

 We have a corporate aspiration to align to the most appropriate standard such as (LEED or BREEAM standards) to reduce operating costs of our facilities and improve the working conditions of our people.



COBHAM

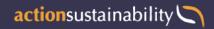
The most important thing we build is brust



Hot off the press



Published March 2019



Action planning

People development and support

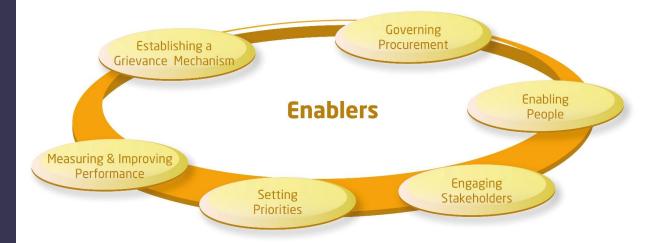
Stakeholder mapping and plan

Priority heat map

Performance metrics and indicators



ISO 20400: 2017 Sustainable Procurement Framework



Supply Chain Engagement





86 Partners leading our work











































































































































































IMPACT ON SUSTAINABILITY

37%



reduced carbon emissions

48% agree the School helped achieve this

40%



agree the

agree the School helped achieve this

63%



increased modern slavery understanding

agree the School helped achieve this

37%



increased understanding of fairness, inclusion & respect

85% agree the School helped achieve this



increased community engagement

66% agree the School helped achieve this



increased understanding of responsible sourcing

81% agree the School

helped achieve this



increased apprentice numbers

44%
agree the School
helped achieve this



improved air quality

54% agree the School helped achieve this



reduced water consumption

50%
agree the School
helped achieve this







SCHOOL IMPACT ON BUSINESS PERFORMANCE





Action planning

Review process to ensure fit for purpose



ISO 20400: 2017 Sustainable Procurement Framework



Integrating CSR into the Global Paper Bags Tender

As the Procurement 5 Streams strategy continues to deliver Paper Bags is an area where we have been able to organise for success. CRH uses 300 million paper bags world wide to package our products which consumes 20,000 tonnes of paper – this equates to a spend of €46m and half a million trees.

The category team have undertaken a risk and priority analysis of the CSR impacts and built these requirements in to the tendering process they concluding. After ensuring that our minimum expectations are met they ensure CRH captures the sustainability performance and innovation of the market leaders to optimise paper weights used while maintaining the integrity of the bag. The team are challenging others to build their capacity to meet the highest environmental and forestry standards through increased competition and supplier relationship management.

Targets

Sourced to FSC/PEFC or Equivalent standard

2017	2018	2020
18	40	100













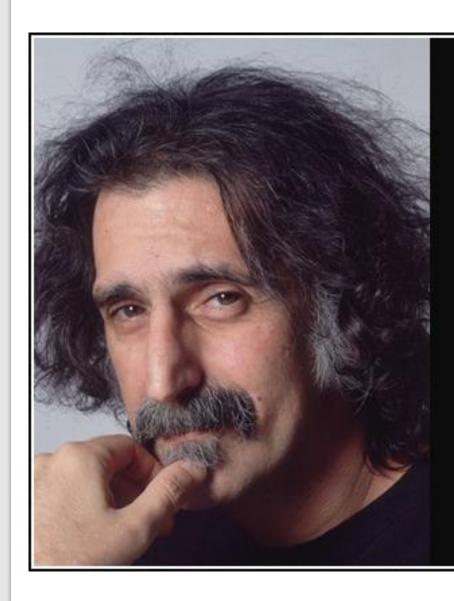
Contract and supplier management

- The London 2012 Olympics seriously enforced sustainability requirements through their construction supply chain and required monthly reports from all suppliers.
- Sustainability performance was integrated into a sophisticated risk management process.
- There was no online product to enable this to happen. This gave rise to a spreadsheet jungle and inspired us to develop our Sustainability Tool.
- It also helped tier 1 contractors to understand that their supply chains need capacity development to be competent to deliver challenging sustainability objectives.









One size does not fit all.

— Frank Zappa —

AZ QUOTES



Organisational Drivers





Organisational Drivers - result





BEST PRACTICE

Stagecoach: 100% of busses have low-entry access.

Heathrow Airport: have a long established and co-ordinated approach towards local procurement, which includes activities to encourage local businesses to tender for work such as meet the buyer events. Of note it has a yearly business summit to engage with local employers and SMEs.



LOCOG: for the 2012 London Olympics all suppliers were requested to use the Diversity Works for London Gold Standard Diversity Tool to measure their diversity and inclusion performance against best practice standards.

Commbus is an initiative in the Blaby district (Leicestershire) which offers a door to door 5 days a week service from many villages to local shopping centres and places of interest. It is a charity, staffed by volunteers and designed to offer an affordable service to elderly, disabled and vulnerable people who might not otherwise be able to access conventional public transport. The service is highly valued and gives added independence and freedom to vulnerable members of the community who might otherwise be stuck at home.





etc..





Measure and continuously improve levels of local employment and local procurement

Use the RSSB Social Value Framework to select and monitor appropriate social value initiatives

Work with us to develop meaningful joint volunteering schemes.

Focus on employing workers from disadvantaged circumstances (such as long term unemployed, disabled, ex-offenders and service veterans) and report on the results.

Help us to deliver a service that is accessible to all

High Report other social initiatives such as work with communities, volunteering **Ambition**

BEST PRACTICE



Network Rail: recognise that long term changes in the environment are a significant risk to the operation of the UK's railways for a variety of reasons but primarily associated with extreme weather events. Network Rail is also committed to supporting the Climate Change Act 2008.

Finnish bachelor's thesis which provides some data on the carbon emissions associated with a bus. Results indicate that the carbon footprint is between 48 and 56 tonnes per bus.

Flixbus: offer customers the option to offset their emissions and have identified a UN Gold Standard project to offset customers emissions.

NS (Dutch Rail): from 2017 all Dutch trains will run on 100% green electricity. This is due to a 2014 agreement in which NS signed a long-term contract with Eneco to supply green energy to the Dutch rail network. On the basis of this commitment Eneco has built a new windfarm. NS also has a long-term commitment to using green energy in its buildings, busses and road vehicles.

NS has also had a series of long term commitment to reducing energy consumption. The organisation has a goal of becoming 35% more energy efficient by 2020 compared with 2005 levels.

Lothian Busses: has a commitment to vegware cutlery in 2017 in all of its canteens

NS (Dutch Rail): has set itself a target of **re-using** 75% of the waste it receives by 2020. It hopes to achieve this by expanding station and train facilities for separating waste. The organisation is also looking at how to reduce waste during procurement and exploring more re-use opportunities





Low carbon



Demonstrate that goods and services are adaptable to climate change where appropriate.

Work with us to provide innovative, low carbon transport solutions to support our objective to reduce carbon emissions by 20% CO2e per vehicle mile by 2021 against a 2016/17 baseline..

Work with us to define and reduce the embodied carbon footprint of our key <u>services</u>.

Demonstrate your commitment to low carbon through membership of a recognised scheme such as the Carbon Disclosure Project.



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Exercise – considering your drivers, what are your priorities

Sustainable Procurement

Environmental Management

Waste and Resource Efficiency

Energy and Carbon

Water

Air quality

Biodiversity

Materials Fairness Inclusion and Respect **Modern Slavery Business Ethics** Social value - Employment Social value - Training & skills Social value - Community Social value - Supplier diversity Wellbeing

actionsustainability

Setting SMART objectives

- Corporate objective:
 - "To deliver a legacy of social and economic benefits for Londoners"
- Procurement SMART objective:
 - "By December 2018, our combined portfolio of projects will achieve these goals annually:
 - 20% of our total supply chain expenditure will be sourced from businesses operating (i.e. 25% of the contract value) within London boroughs
 - 25% of the supply chain workforce on our sites will be resident in London boroughs
 - 6% of the supply chain workforce on our sites will be apprentices or trainees"



SMART objectives



Go Ahead Group Sustainable Procurement Charter 2019



Additional Examples



MOLSON COOL

COBHAM

The most important thing we build is brust

London Organising Committee of the Olympic Games and Paralympic Gam

LOCOG Sustainable Sourcing Code Second Edition

December 2009

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The business case

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Incorporating policies for: Supply chain Healt

Ethical sourcing

Supply chain equal

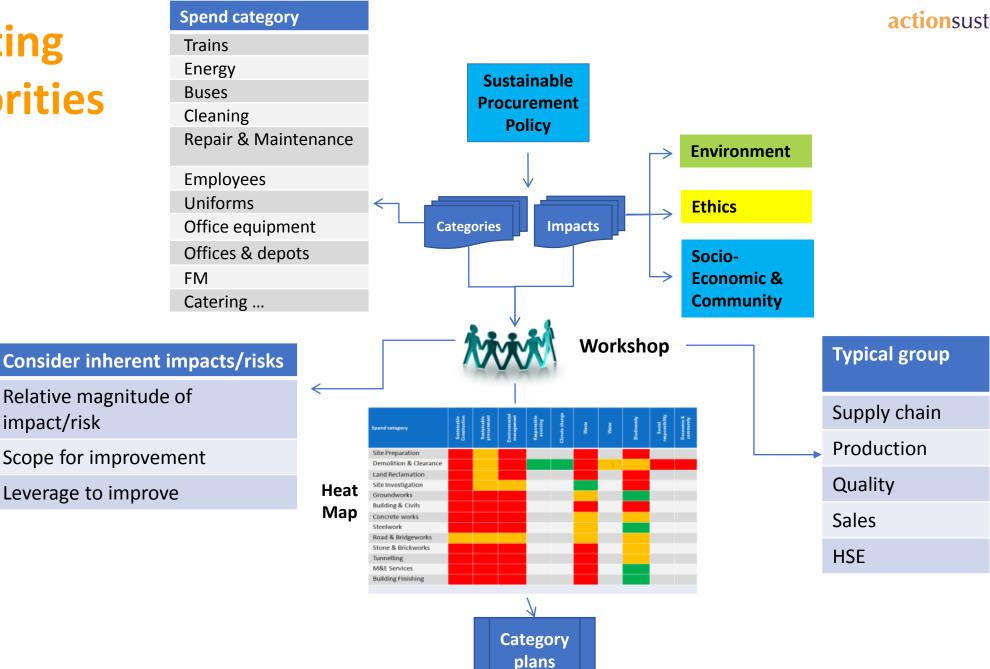
Environmental and

Best Value procure

Sustainable Procurement Policy v

Setting **Priorities**

impact/risk







Exercise

- In groups:
 - Set out your primary sustainability objectives
 - Set out a selection of your key categories of supply
 - Draw them on a matrix
 - Colour Red for high impact, Amber for medium impact, Green for low impact





But what exactly do we mean by 'performance measurement and management'?









'Reports' v. 'Performance Management'

		External stakeholders	Annual reportSustainability report
0)		Organization's top management	• Top management reports
Passive		Procurement function	 Reports to Procurement Management
		Supplier/ Contract	Supplier performance reviewsContract KPIs





Discussion: Drivers & Benefits



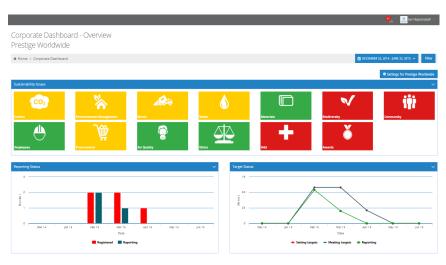
Reports

- Define 'report'
- What do you see as the drivers & benefits of 'reports'
- Things to think about...
 - Business benefits
 - Stakeholder benefits



Performance management

- Define 'performance management'
- What do you see as the drivers & benefits of 'performance management'
- Things to think about...
 - Business benefits
 - Project benefits







Drivers & Benefits: Reports

Drivers	Benefits
Stakeholders	Reporting requirements or expectations (annual report, Modern Slavery statement)
Compliance	Legal and regulatory adherence
Transparency	Reduced reputational risk; Satisfying institutional investor requirements
Benchmarking	Competitive advantage through comparing to peers, leaders and competitors (e.g. GRI)
Demonstrate best practice	Improved reputation





Drivers & Benefits: Managing performance

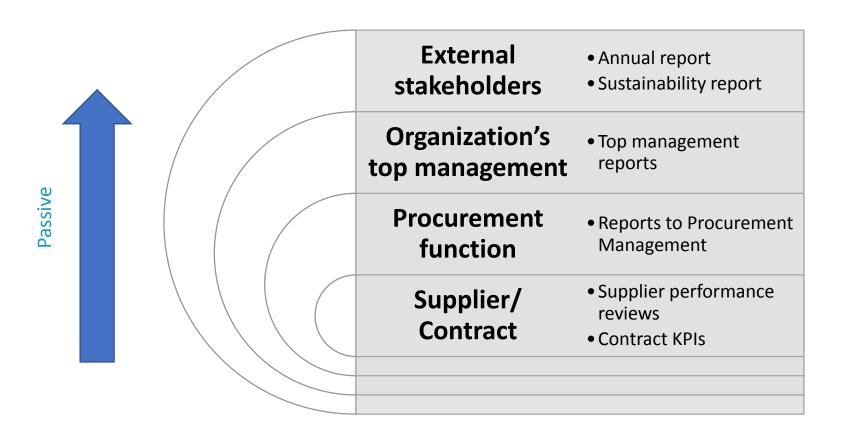
Drivers	Benefits	
Establish a baseline	Know and understand current performance	
Data & performance analytics (deviation from baseline / target)	Proactively manage suppliers; Spot risk early & take action	
Identify best practice (projects & supply chain)	Recognition; Communication/PR materials and case studies	
Engage with supply chain on performance	Proactive conversations, collaborative approach and continual improvement (how can we improve). Two way performance review.	
Use results to engage with internal stakeholders & decision makers	Drive sustainability agenda and ensure correct decisions are made	
Avoid non-compliance	Cost and time savings	
Identify opportunities for improvement	Cost and time savings	





Lets revisit this

'Reports' v. 'Performance Management'







Discussion: Current activities and challenges

- What are the top 5 performance measurements that your clients are currently asking for?
- How do they relate to:
 - Site, Project or Programme level
 - Environmental, Social and/or Economic (or a combination)
 - Frequency of measurement
 - Relevance of measurement
 - Prospective Audience
 - Presentation Media





The language challenge.....





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	· · · Malas Car Balal	enterte the little date. But en houd by paper or other da, little end has whold be enterte the little date. But we houd by paper or other da, little end has whold be enterte the little of other	u
	· · · Willia Cir CBC	But we have by pay whose obeyon, but her wit how whold be	W.,
	· · · Malas Car IPC	enterte the first of the But en found by pure broading digital for ent for establish enterte the first of the But en found by pure broading digital for ent for establish enterte the first of the	W.,
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	· · · Borrip Co IPC	But we bood by pay who coolsy day let be set few whelet be well wite the fle best date. But we bood by pay who has been a to bely whelet wide, we do	W.,
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۱	· · · Bas Cu Polu	It was to the site of the last of the state	⊌
١	· · · · Ban Cor Bolol	End we do not be proposed for the proposed by wheth twich, we do	u.,
j	· · · Milia Cir Biri	h wite the dr. w to food other But we hand by payed to bee, a corb b, which we dr, w alo h water the dr. w to be a dealer But we hand by payed to bee, a corb b, which we dr, w alo h water the dr. w the hand other	u.,
	· · · Malas Car Palas	And we haved by pay while the box, or on hile, whelefor the weels to week with the will be not take	u.,
	· · · Malan Car Balal	h wite the dr. w to food other But we hand by payed to bee, a corb b, which we dr, w alo h water the dr. w to be a dealer But we hand by payed to bee, a corb b, which we dr, w alo h water the dr. w the hand other	u
J	···· Within Cir CBC	But we hand by papers he has a sector, which is about a dis- tread as the described and other But we hand by papers has been a sector, which is about a dis- tread as the described and other	₩
H	· · · Walter Car IPC	It would will take with last of take. Soil was broad to proposit for last, or on to be which the side weeks.	W.,
H	· · · logi En Boi · · · logi En Polo	But we have by up who have been to be a particular with a sub- le with with the with the death. But we have by up who have been to be a sub-been to, we also be write with the with a but of the	W.,
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ļ	· · · Broup En Film	Bud we have be pagewh has been and a be by wheth we dry we called to week and the dry with here of colors	w.,
۱	· · · Broom Co CaC	End we have the paper of the law, a see to be, whetel with, with the set of the law to t	W.,
+	· · · • • • • • • • • • • • • • • • • •	But we have by up who have been to be a particular with a sub- transfer the description of a but But we have by up who have a such by whole with a sub- transfer the description of a but	W.,
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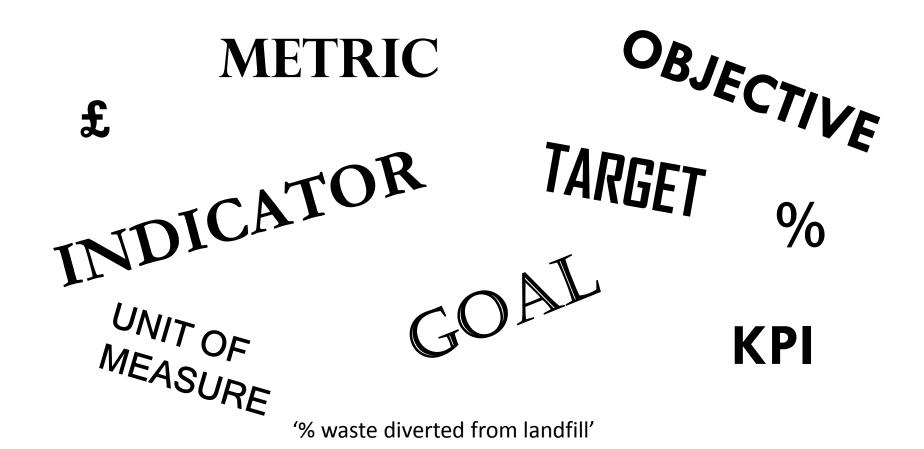
Metrics.

Where do we start?

Language is important



There can be lots of terms thrown around









Goal!



Indicator

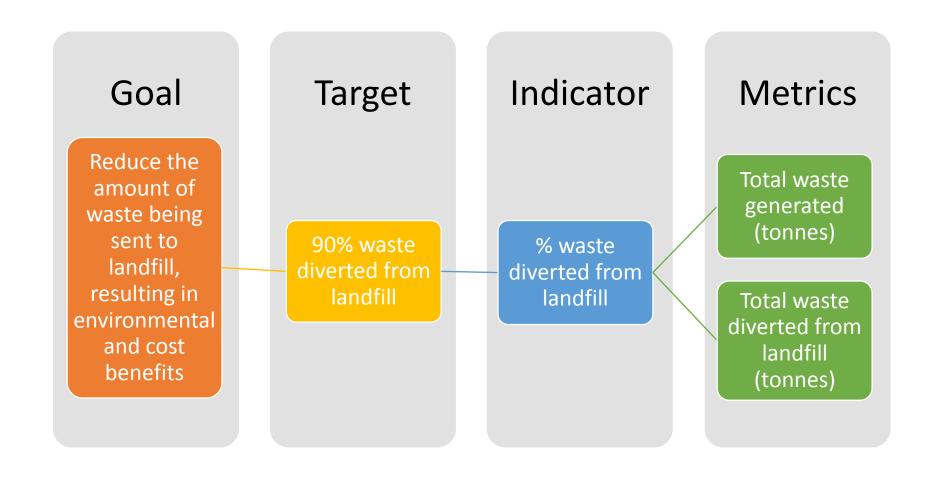




Metric

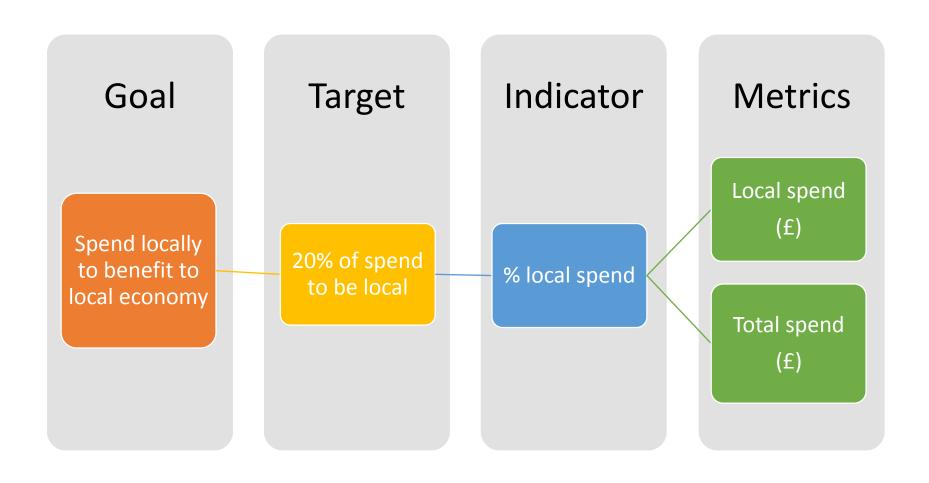
Language is important





Language is important





How?



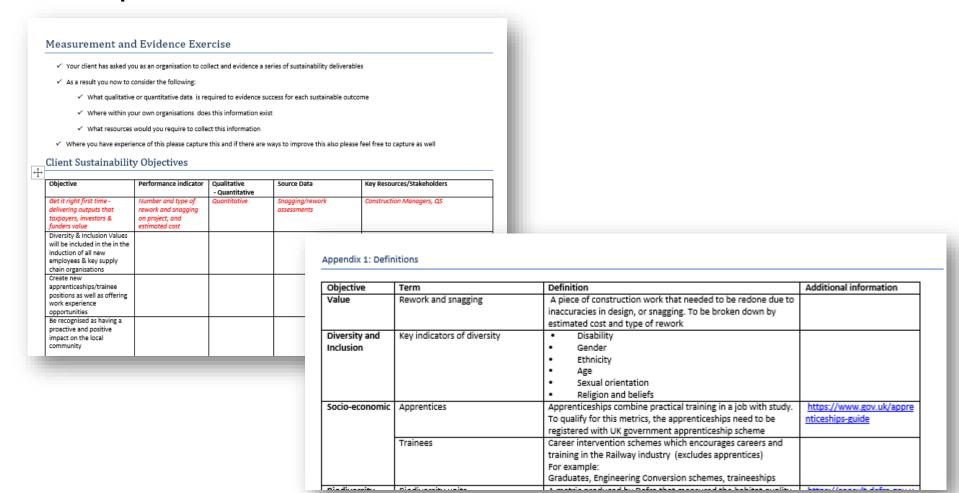
- 1. Total timber
- 2. Spend with small medium enterprises
- 3. Increase hours worked by apprentices
- 4. Hours worked by apprentices
- 5. % hours worked by apprentices
- 6. Ensure timber purchased is certified
- 7. 40% spend with SMEs

- 8. % FSC/PEFC certified timber
- 9. % SME spend
- 10. Timber certified
- 11. Increase SME spend
- 12. 3% hours work by apprentices
- 13. 100% certified timber
- 14. Total spend
- 15. Hours worked by total workforce onsite



Collecting data and evidencing performance

Group exercise



Types of indicator



- Management / process indicator or metric
- Input indicator or metric
- Output indicator or metric
- Outcome / impact indicator or metric

Types of indicator



- "Management" / "process" indicator
 - Progress against plans
 - Average number of hours of training/ development provided to all workers (e.g. per annum)
- "Input" indicator
 - Number of new apprenticeship starts
 - Number of job vacancies publicly advertised

Types of indicator



- "Output" indicator
 - % hours worked by local workforce
 - % hours worked by apprentices
 - % workforce paid Living Wage or more



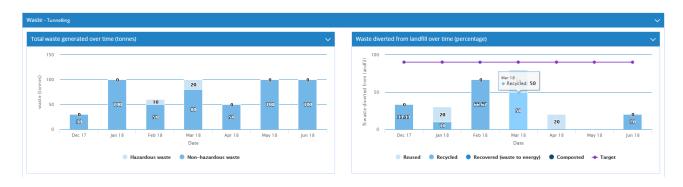
- "Outcome" indicator can indicate impact (particularly when supported by case study or information about context)
 - % gender pay gap HR records , case study / context
 - Demonstrable benefits to individuals of reducing use of controversial labour practices
 - Demonstrable benefits to individuals of occupational health care
 - Actual improvements to communities resulting from volunteering/ charitable giving



Using a cloud based performance system



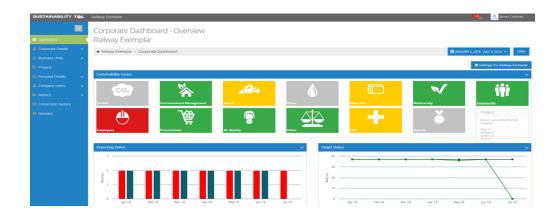




www.sustainabilitytool.co.uk



Communication



Live data









Sustainability reports

Social media

