

1 Background

- 1.1 This paper provides information on the procurement efficiencies achieved by the Welsh HEIs (the Sector) for the Academic Year 2017/18. This includes the eight higher education institutions in Wales, and does not include further education colleges where HE provision is provided or the Open University. It provides an annual update incorporating information on the sector's progress with best practice, examples of work being undertaken or completed as part of implementing the 12 principles contained in the [Welsh Government's Procurement Code of Practice: Ethical Employment in Supply Chains](#) and examples of Community Benefits derived from their procurement activity, in order to support their civic engagement duty.
- 1.2 The sector continues to recognise procurement not only as a strategic tool to improve organisational and sector performance, but as a way of helping to support and improve the Welsh and UK economy and fulfil their civic duties.
- 1.3 HEFCW requests that institutions submit their information on procurement efficiencies and best practice procurement activity on an annual basis. We request the information in order to monitor the sector's procurement progress. This has enabled us to continue to demonstrate to the Welsh Government and stakeholders the value for money that the sector derives from its procurement activity. Details of sector procurement efficiencies can be found in section 3 of this report. Information relating to progress with best practice can be found in section 4 of this report.
- 1.4 In July 2017 the sector signed up to the Welsh Government's Code of Practice: Ethical Employment in Supply Chains. The Code of practice has been established by the Welsh Government to support the development of more ethical supply chains to deliver contracts for the Welsh public sector and third sector organisations in receipt of public funds. The Code is designed to ensure that workers in the public sector supply chains are employed ethically and in compliance with both the letter and spirit of UK, EU and international laws. The Code has 12 commitments designed to eliminate modern slavery and support ethical employment practices. Details of actions undertaken or implemented by the sector can be found in section 5 of this report.
- 1.5 The Welsh Government's 2017/18, 18/19 and 19/20 Remit letters all stressed the continued importance of the sector's civic engagement duty. We have asked the sector for case studies and examples of where including Community Benefit clauses in their procurement processes have enabled benefits to be delivered to the local community, for

students and for graduates. Details of Community Benefit outcomes can be found in section 6 of this report.

- 1.6 The sector undertakes its procurement activity in line with legislative requirements such as those covered by the Equality Act 2010 (Statutory Duties) (Wales) Regulations 2011 and has due regard to the Wellbeing of Future Generations (Wales) Act 2015 wellbeing goals and sustainability principles.

2 Procurement Policy and Efficiency

- 2.1 In previous years several key procurement reports have been produced, both within Wales and the UK HE sector, which focus on best practice procurement and efficiency and provide recommendations for improvement. The Welsh Government published the 'Buying Smarter in Tougher Times report' and John McClelland's report for the Welsh Government 'Maximising the Impact of Welsh Procurement Policy'¹ led to Jane Hutt, a previous Minister for Finance and Government Business publishing the 'Welsh Procurement Policy Statement and Principles', with expectations that all public bodies in Wales implement the nine procurement principles². In more recent years procurement has been championed by Mark Drakeford, the previous Cabinet Secretary for Finance in Wales and now currently by Rebecca Evans the Minister for Finance.
- 2.2 Within the HE sector, the Universities UK reports by Professor Sir Ian Diamond, called 'Efficiency and Effectiveness in Higher Education'³, and 'Efficiency, effectiveness and value for money'⁴ made recommendations around improved procurement capability, collaboration and performance. In the most recent report Professor Diamond's findings showed the UK wide efficiencies being delivered as part of the higher education estate, including space utilisation, energy efficiency and carbon reduction, universities maintaining control over their pay costs, efficiencies in the research base, asset sharing and shared services.
- 2.3 HEFCW is working closely with the [Higher Education Procurement Association \(HEPA\)](#) to help move the sector to a common efficiency reporting methodology and set of KPI's which mirrors those of England and Scotland, thereby making benchmarking easier and more meaningful for our Welsh institutions.
- 2.4 The Higher Education Purchasing Consortium Wales (HEPCW) provides support to the sector, and via membership of the consortium, institutions have access to approximately 130 sector specific collaborative procurement arrangements.
- 2.5 HEPCW is currently exploring opportunities to develop the services it provides to its members so that the benefits of broader collaboration, over and above collaborative

¹ <https://gweddill.gov.wales/topics/improvingservices/bettervfm/publications/mcclellandreviewsummary/?lang=en>

² <https://prp.gov.wales/docs/prp/toolkit/june15walesprocurementpolicystatement2015v1.pdf>

³ www.universitiesuk.ac.uk/highereducation/Pages/EfficiencyinHigherEducation.aspx

⁴ www.universitiesuk.ac.uk/highereducation/Pages/EfficiencyEffectivenessValueForMoney.aspx

contracting, may be optimised. The key drivers that have been identified by HEPCW as being short term priorities are:

- Demonstrating Value for Money – it is essential that reports submitted to HEPCW are properly articulated to demonstrate that the procurement function is delivering value for money. Members are being provided with quarterly reports detailing expenditure incurred via HE Sector led collaborative arrangements. HEPCW is also convening a working group to identify reporting requirements to support the development of a suite of reporting tools that can meet stakeholder requirements and be shared on a broader scale to demonstrative the effectiveness of procurement.
- Data and Spend Analysis – this has been identified as a fundamental activity underpinning collaboration and all of the members are working with Atamis Spend Analysis Software to complete a spend analysis exercise. It is important to understand how the data from use of the Atamis software can be developed so that the sector is in a position to gain knowledge and use data to convert into usable knowledge. This could help institutions to make decisions on spend collectively.
- Staff Development and Networking - the institutions are a community and this needs to be encouraged through regular communication, training and collaboration. During June 2019 HEPCW held an Away Day for all procurement staff within the Welsh HE Sector.
- Communications – HEPCW is working with its national counterparts to ensure that communications regarding collaborative activity is consistent and timely. At local level, HEPCW will be reviewing its own communications arrangements to ensure that stakeholder requirements are met. Areas under review include:-
 - Use of Microsoft Teams to facilitate collaboration and knowledge sharing;
 - Production of annual member's benefit statement;
 - Monthly and Quarterly Newsletter;
 - Refresh of the HEPCW Website.

3 HE Sector Procurement Efficiencies Information 2017/18

The table below details the sector's cash and non-cash releasing procurement efficiencies for the academic year 2017/18.

Sector Procurement Efficiencies Table 2017/2018		
Category	Description	Efficiencies Delivered £
Sector National or Regional Contracts	Contracts let by the HE sector using HE consortia	6,294,640
National Procurement Services (NPS) agreements	Collaborative agreements let on behalf of the Welsh public sector for common and repetitive goods and services. Contracts let by the Welsh National Procurement Service (NPS)	189,854
Local Contracts	Contracts set up on a local institutional level across all areas of institutional procurement expenditure	3,736,857
One off projects	One-off procurements, e.g. Capital expenditure, Research equipment etc.	12,612,134
E Procurement Efficiencies	Use of e-procurement. e.g. e-marketplace, e-trading, e-sourcing tools, procurement cards, xchangewales tools etc.	918,143

£22,833,485 2017/18 Total procurement efficiencies excluding E Procurement

£23,751,628 2017/18 Total procurement efficiencies including E Procurement

Non-pay expenditure for the sector for 2017/18 was £673,330M (£647,993M 2016/17).

A percentage efficiency of 3.5% (2.7% 2016/17) of non-pay expenditure.

4 HE Sector Procurement Best Practice Update

The box below provides information on the sector's progress with best practice procurement:

HE Sector Procurement Best Practice Update

All eight institutions previously underwent procurement fitness health checks (PFHC's) several years ago. Much of the progress now being made stems from actions identified via their individual PFHC reports. Also, there has been investment in the development and replacement of their IT systems, which has resulted in more streamlined finance and purchasing to pay systems being implemented. HEFCW annually monitors the sector's progress against best practice. Below you will find some examples of improvements being implemented by some of our institutions:

Cardiff University

Cardiff University is conducting a Transforming Services programme, looking at how Professional Services are delivered to ensure they support academic activities efficiently and effectively.

Procurement has been identified as an area where further savings can be achieved by focusing on demand and category management activities. The University is currently procuring additional procurement support to help delivery of significant cashable savings, improve procurement processes and up-skill existing staff within the procurement team. Cardiff underwent an HE Procurement Maturity Assessment (PMA), which is an independent detailed assessment of a procurement function and provides a bespoke action plan for improvement, a baseline to measure improvements, as well as benchmark scores against similar institutions. Cardiff have achieved level 'Planned status,' and within the next 24 months, they aim to achieve 'Superior assessment' status, through support from the University Executive and following the PMA action plan.

For financial year 17/18, Procurement Services staff attended over 20 separate training and development courses. Procurement Services staff have also provided procurement related training and development opportunities across the University during 17/18.

Cardiff University use the following eProcurement systems/tools:

- The finance system is Oracle EBS, which is fully integrated with the Science Warehouse eMarketplace. The Science Warehouse e-Marketplace has enabled e-Catalogues, e-Invoicing and Free Format orders modules. There are over 85 frequently used electronic catalogues available, punch-outs to our 3 main IT suppliers and over 20,000 e-Invoices processed per annum;
- Understanding supplier spend is fundamental to the success of any procurement operation. Cardiff use Atamis as their Spend Analysis solution as it creates the benchmark for improvement programmes and the means for measuring progress. Atamis provides instant visibility of direct and indirect third-party spend, giving the essential information they need to implement procurement objectives that improve efficiency and help deliver

cashable savings;

- In-Tend e-tendering software provides complete management of Cardiff's e-sourcing process. The solution streamlines tendering activity; pushes compliance to internal and legislative requirements, as well as ensuring the process is as transparent and fair as possible;
- Sell2Wales website is an information source and procurement portal set up by the Welsh Government. It enables Cardiff to advertise and manage contract opportunities.
- Dun and Bradstreet Ltd is used to minimise risk when awarding business to suppliers. It's a quick way to understand the current financial health of all suppliers who submit bids and used to decide whether or not to proceed with them, and if so, on what terms;
- Used appropriately, Purchase Cards can be a cost-effective way to procure goods and services, with benefits in terms of convenience and reduced administration. In FY17/18 the University spent £2.5M via the Welsh Government purchase card programme.

Bangor University

The Procurement Team continue to assist with all tender exercises valued over £25k in order to demonstrate compliance with the Welsh Government's Procurement Policy Statement. The Procurement Team have assisted and advised on 29 tenders in this financial year, two more than last year including:

- The design and build of a new website for Bangor University;
- Legal services;
- Student Placement Tool;
- Mass spectrometers;
- Equipment for Ser Cymru

Following the Welsh Government's Fitness Check assessment, the University developed an action plan to ensure that the University could achieve Level 2 on the Procurement Maturity Model in any subsequent follow-up assessment (The original score achieved was 1.4.). Almost all of the actions identified on Bangor University's Action Plan have now been implemented. It is considered that reassessment would now place the University as operating at Level 2 of the Procurement Maturity Model as a minimum.

Cardiff Metropolitan University

The Procurement unit is strategically aligned, with one management role between the Head of Procurement and the Vice Chancellor.

The unit provides a written annual report to the Board of Governors, presented by the Head of Procurement through attendance at their Audit Committee.

The procurement practitioners at the university are all CIPS professionally qualified with

the Head of Procurement also holding an MSc in Supply Chain Management. Ad hoc courses and webinars were attended where deemed appropriate. During 17/18, training has included ethical supply chains, purchase card technology and expenditure data enhancement and the Deputy Head of Procurement has recently commenced on the HE Leadership Foundation's, Aurora leadership development programme.

The University has used e-sourcing functionality since 2007 (Bravo Solutions and latterly In-Tend). The University has commenced a review of the available solutions to ensure the University continues to utilise the most efficient and appropriate functionality. The University has used the Basware e-marketplace since 2011. An options appraisal is currently underway to establish the most effective provider of e-marketplace functionality following on from the probable ending of Welsh Government funding for e-marketplace provision in March 2020.

Cardiff Met utilises the Barclaycard Visa purchase card through the Welsh public sector scheme. Transaction and records management is undertaken through the Barclaycard Spend Management ('BSM') solution, with line-item transaction details imported monthly into the Agresso finance and procurement system.

The University has undertaken the in-house development of a contract register that includes workflow alerts and notifications relating to contract review, contract expiry and other key 'trigger' dates.

The University's Deputy Head of Procurement represents the Welsh HEI's on Welsh Government e-procurement strategy and customer focus groups.

Developments during the last 12 months have focussed on implementing significant changes in University travel arrangements, including preparing for the implementation of people location monitoring services, and adaptation of procedures to ensure compliant management of the HMRC IR35 requirements.

The University provides extensive procurement guidance for staff on its intranet site and for prospective suppliers, particularly small businesses, on its internet site. The contents of both sites is subject to regular updating and expansion.

Through its Agresso ABW Finance system, the University is able to generate detailed reporting on most of its procurement expenditure. This is supplemented by importing expenditure into the Atamis data analytics system, which facilitates further detailed expenditure data analysis and profiling. The use of the Atamis data profiling was a key component in the University being awarded Small Business Charter status in 2017, the first Welsh HEI to achieve this accreditation.

The University's contract terms and conditions are regularly reviewed to ensure appropriate contractual and risk protection is maintained in addition to addressing statutory requirements, including any revisions necessary to embrace updated or new case law. Cardiff Met continues to place a considerable reliance upon collaborative arrangements for much of its repetitive expenditure on goods, equipment and technology hardware. Extensive use is made of agreements let by the UK HE sector, with some use also made of agreements let by National Procurement Service Wales, Crown Commercial Services and Eastern Shires Purchasing Organisation.

The University currently procures its energy through TEC (The Energy Consortium), which includes its electricity contract commencing in October 2017 which provides 100% of the

University's electricity supply from renewable sources and is contracted under a flex tariff arrangement.

Cardiff Met's Head of Procurement is currently Chair of the Higher Education Purchasing Consortium, Wales ('HEPCW') Procurement Executive and, in that role, has led the development of an 'enhanced collaboration' development programme. This programme is aimed at fostering closer collaboration between the HEPCW members in non-contracting activity such as expenditure data analysis and reporting; addressing new and existing legislation and national and institutional policy objectives such as Modern Slavery / Ethical Employment; training and staff development; and using technology to share knowledge and resources.

University of South Wales (USW)

Over the last year the University has introduced Procurement Business Partnering with Estates and IT Services to help facilitate a Category Management approach. Category Management allows USW to manage and exploit business conditions, supplier consolidation, supply economics, leverage volume and leverage internal resources, and expertise to:

- Minimise supply chain risk;
- Deliver cost savings and value;
- Improved quality and service;
Achieved sustained leverage benefits;
- Drive innovation.

Category Management is much more stakeholder-centred and is focussed on business needs and the organisations goals. These needs drive category plans and supplier selection.

Stakeholder engagement is fundamental to Category Management and the Procurement team has engaged by working peripatetically over the last year in the high spend areas of Estates and IT Services which has been welcomed.

A recent example of where the Category Management approach has worked very well was the recent Cleaning Tender valued at circa £5m conducted via the Crown Commercial Service Government Framework NEC 3RM1056/L3. The team approached the USW Group – RWCMD, The College, Merthyr Tydfil as well as USW to glean the appetite for conducting this procurement as a USW Group to leverage buying power and secure preferential terms for the Group as a whole.

The nine suppliers on the Framework had already gone through a rigorous OJEU process to be appointed to the framework. The team as a Group with stakeholders from each of the Estates Departments worked tirelessly to put together a specification document that would fit respectively to ensure every aspect of our requirements were covered and would deliver the value we required. They additionally worked with Capital Law to ensure the NEC3 contract terms were tailored to the USW group requirements.

The contract was awarded in August 2018 for the Group – the contract cost prior to the 2018 tender was £1,878,979.45, the new contract costing £1,656,604.43 releasing a 12% saving of £223,375.02 per annum specifically to USW.

In order to support continued mobilisation of and support the development of eProcurement at the University, the implementation of an eMarketplace provides additional functionality that integrates with the existing Finance System giving a greater influence of orders with increased automated and less manual intervention.

The eMarketplace targets low value, high transaction areas and streamlines the procure to pay process when ordering from contracted suppliers thereby improving user experience, reducing administration in both the wider University and Finance, specially Payments.

The use of the eMarketplace in the financial year 17/18 has increased from 21% to 31% of purchase orders placed via the eMarketplace in 16/17 representing an increase from 25% to 40% of the value to the previous year.

Organisations that have adopted e-procurement processes have estimated that the process efficiency costs are in the region of £26 per transaction compared to a traditional paper-based purchase to pay process. (HEPA – Higher Education Procurement Association- Procurement Benefits Reporting Guidance 16/17).

Swansea University

The focus for Procurement at Swansea University will be the continued support to the wider University, compliance and governance, sustainable procurement, potential BREXIT considerations, communication and identifying opportunities to deliver greater value to the University in support of its strategic commitments.

The Director of Finance and Head of Procurement undertook to launch a new Procurement strategy which would bring about an organisational change to enable long-term improvements throughout the University, whilst delivering high returns on investment in both cashable and efficiency savings. It is likely the recommendations within the strategy will include a structured change management approach with support from the universities Planning and Strategic Projects Unit (PSPU) and an effective communications strategy that highlights the strategic importance of Procurement.

This exciting initiative will deliver significant benefits throughout the University. In order to make this a success it is vital that senior leaders recognise the true business and organisational impact of procurement and its centrality to organisational aims and objectives. External consultancy support to work alongside the Head of Procurement has been engaged. The aim is to deliver transformational change within financial year 18/19.

5 Examples of work underway or completed to implement the Welsh Government's Code of Practice: Ethical Employment in Supply Chains

In July 2017 the sector signed up to the [Welsh Government's Code of Practice: Ethical Employment in Supply Chains](#). Signing up to the Code was seen as the start of a journey for which the sector is working closely with HEFCW and the Welsh Government. Each institution has an action plan to cover implementation of the Code. Some of the work required overlaps with work already underway as part of the requirements of the Modern Slavery Act 2015.

Below are some examples of where institutions are undertaking or have completed work as part of implementing the 12 principles contained in the WG's Code of Practice: Ethical Employment in Supply Chains. The Higher Education Purchasing Consortium for Wales (HEPCW) has established a sector working group which meets quarterly to discuss on going developments and how the sector can work collaboratively to implement the Code (details below). The sector is also engaged with the Welsh Government's cross sector Code working group.

Examples of work underway or completed to implement the Welsh Government's Code of Practice: Ethical Employment in Supply Chains

HEPCW Code Working Group

In signing up to the Welsh Government's Code, the Higher Education Institutions in Wales agreed to adopt a best practice approach to the 12 commitments. To that end the Procurement Heads of the Welsh HEI's agreed to share best practice and work collaboratively on those elements of the Code which have a direct impact upon procurement processes. A key objective underpinning the Group's activities is the effective use of resources and the sharing of best practice and information.

Terms of Reference of Group

To provide a forum for discussion and implementation of the Code of Practice: Ethical Employment in Supply Chains amongst the Welsh HE Sector procurement community. Work with the members to ensure all relevant statutory requirements, including publication of annual Modern Slavery Statement are achieved.

Consider and implement efficient and effective means of working via appropriate collaboration.

Monitor and report progress made on institutional action plans.

Encourage regular review of institutional Terms and Conditions to ensure that they take account of the obligations adopted under the Code of Practice.

Develop and maintain standard documentation.

Identify and maintain a single data repository for information and document sharing. Collaborate externally as appropriate, either with other Wales based organisations that are signed up to the Code, or with other HE sector bodies.

Cardiff Metropolitan University

The University has had an Ethical Supply Chains policy in place since 2011. This was reviewed and updated in 2018 to ensure it continued to reflect good practice in this activity. The Procurement unit plays a key contributing role in ensuring the University makes continued progress in meeting its obligations under the Modern Slavery Act and is a key contributor to the production of the annual Modern Slavery statement. The annual Modern Slavery statement also serves as the University's annual statement as required by the Ethical Employment in Supply Chains Code of Practice.

The University's Modern Slavery Act statement for 17/18 was commended as including UK HE sector best practice in the 2018 Business, Human Rights and Environment Research Group (BHRE) report into University Modern Slavery statements⁵.

Cardiff University

The Universities Head of Procurement chairs the HEPCW Code Working Group, the HE group with representation from the sector, working to help implement the Welsh Government's Code collaboratively. Several members of Cardiff University give up their time and resources to support the work of the group.

Bangor University

Work has been undertaken on an initial draft assessment of Bangor University's current position against the Code's 12 commitments, along with identifying a proposed set of action points. The action plan will be reviewed on an annual basis with progress reported.

University of South Wales (USW)

As part of the HEPCW Code working group, procurement staff at USW along with HEFCW are involved in researching and developing a written policy on ethical employment, that could be considered by the sector as best practice. Research completed on the production or updating a written policy on whistle-blowing, that incorporates the Code and covers working with suppliers. Also, looking at how institutions go about appointing anti-slavery and ethical employment champions. USW staff have also been looking at the production and publishing of an annual written statement on Modern Slavery that incorporates the principles of the Code and how this would work with institutions current statements on the Modern Slavery Act.

Swansea University

Swansea University's work on the HEPCW Code Working Group has included investigating what is available to raise awareness and training for both general staff and procurement staff on modern slavery and human rights abuses. The University has been looking into what training is available and how adequate it would be to cover the principles of the Code. The University has also been investigating what tools are available both in Wales and across the UK to help map an organisations supply chain, reporting on a variety of models. Risk assessment models are also being investigated and will be fed back to the group. Also, considering how the UK HE consortia may be

⁵ <http://www.bhre.org/s/Uni-report-156-final-version-1.pdf>

able to support work relating to investigating high risk suppliers.

Aberystwyth University

An automated supplier questionnaire has included the provision of multiple question sets including canvassing key suppliers for their position, as regards the various modern slavery and ethical supply chain legislative obligations. As part of the Universities work on the Code working group, they have submitted data. The Procurement Team also undertook an online Higher Education Procurement Association (HEPA) ethical supply chain and modern slavery-training course. Devolved purchasers in key high spend areas including IT & Estates have also been encouraged to undertake this training course to further raise awareness.

University of Wales Trinity Saint David

The University is ensuring that suppliers are aware of the Code by providing information within all their tender documents. To ensure employment practices are considered as part of the procurement process, they are reviewing appropriate questions, clauses, and Terms & Conditions.

6 Examples of Community Benefit outcomes achieved by the HE Sector in Wales

Below are just some of the examples of Community Benefit outcomes achieved by the HE sector in Wales. More detail is available upon request:-

HE Sector Procurement Contribution to Civic Engagement via Community Benefits Outcomes

Cardiff Metropolitan University

Grounds maintenance contractor providing plants and planting materials for civic garden on Llandaff campus;

Donation of surplus computing equipment and furniture to local schools and charities;
Office products supplier attendance at University open days to promote environmental products;

Sponsorship of circa 25 student academic prizes and awards;

Provision of athletes clothing to Cardiff Met lunchtime running club;

The University's security and car park management contractors have both appointed staff who were long-term economically inactive;

A number of the University's suppliers have made donations into the University's Student Hardship fund or supported the initiative's 2018 'Charity Day' event.

University of South Wales

S3 Advertising a Cardiff based creative agency have worked with the University since 2015 offering internships including job offers to graduates. In this time, the agency has not only delivered outstanding campaigns to support the University's marketing and recruitment objectives, but it has also added value in terms of supporting the prospects of current and graduate students.

Since 2016, S3 has run the 'S3 Academy' to provide interns from the USW undergraduate pool with valuable, professional experience in the creative sector. The placements cover short, medium and long-term periods, with tailored phases of training and specific objectives. Each bespoke training plan and objectives is made relevant to the student's course and career ambitions.

NETFLIX & Production Company "Eleven" have provided 68 weeks of student placement and three students recruited

Comedy drama Sex Education, a new show by Eleven Films, filmed scenes at the University of South Wales' (USW) former Caerleon Campus.

Netflix are currently utilising the Caerleon Campus as a base and for filming until such time as the site is sold. As part of this undertaking Screen Wales (Welsh Government) required that USW students were meaningfully engaged within the productions there. This was through the production company "Eleven".

Director in Production & Performance at USW, Tom Ware, stated in the South Wales Argus (January '19): "Last year, USW's Faculty of Creative Industries worked extensively with Eleven Films to provide paid work experience opportunities for students across the University on Sex Education, at various times in various roles."

"USW students helped in many ways, with some even working as extras on the new show, and two graduates even getting long-term jobs as a result of the series."

"For the students who worked on the series it was genuinely a life-changing experience," added Mr. Ware.

"And for USW, it was fantastic to be associated with a top-quality production company and to have direct experience of working with one of the world's most dynamic and innovative broadcasters."

"Should future series be commissioned, we are hoping to build on our links with the production next year to provide a bigger and better experience for our students."

University of Wales Trinity Saint David

Kier sponsored two teams from Queen Elizabeth High School to participate in the Big Bang Event in 2016. Both teams looked at developing projects and prototypes around the sustainable use of water on construction sites. One team developed a sustainable way to treat Grey Water produced on building sites, whilst the other team developed a sustainable method of rainwater purification to be used for consumption purposes. James Keetch, Site Manager supported the teams during their projects and Jason Taylor, Operations Director and Carla Rendell, Community Benefits Manager attended the EESW Awards at Liberty Stadium.

Kier joined forces with BBC DIY SOS, Children in Need and local contractors to build a much-needed support centre for Swansea-based charity The Roots Foundation Wales in just 11 days. They helped deliver a new, purpose-built modern centre that supports young people who are in or leaving care as they transition into adult life.

On starting on site at the SA1 project Kier committed to a number of community engagement targets, requiring the recruitment of local people and support to University of Trinity Saint David students. There was an instant need for both a trainee planner and design manager as well as a quantity surveyor. Rather than recruiting externally, Kier chose to carry out their recruitment with University students.

Kier approached the University construction students with the opportunity to work on their new University building, an opportunity not many construction students would get the opportunity to do.

Bangor University

Following on from the benefits reported for MSparc last year, further community-orientated activities have been arranged in partnership with Willmott Dixon including:

- A community open day with tours of the tenant areas and activities for children;
- Career events at local schools and talks at Bangor University;
- Design, planning and safety tutorials were held for Coleg Menai pupils;
- Pupils at Ysgol Tryfan were given work experience concentrating on engineering.

This year, work with Kier has resulted in them concentrating on their Project Employment and Skills plan and have provided the following benefits to date:

- 1 week work experience (under 16 years);
- 1 employment opportunity created, which was advertised locally;
- 2 new apprenticeships commenced.

The University's stationery supplier, Lyreco, has awarded three scholarships for the Professional Welsh degree as part of their contractual commitment to deliver community

benefits.

Swansea University

Swansea have been working with Kier Construction and Willmott Dixon to achieve community benefits from their procurement activity. Below are just a few of the outcomes which have been achieved:

- World of work day completed with Dylan Thomas School;
- Attendance at University Career events;
- In excess of 800 Community and education hours donated to date;
- Education workshops held at local schools;
- Significant Targeted recruitment and training weeks achieved from both suppliers.

Cardiff University

Detailed below are some of Cardiff's projects with community benefits achieved:

Post Graduate Teaching Centre

The Centre has two marquee lecture theatres (with lecture capture facilities), 12 flexible and reconfigurable seminar/teaching rooms, two postgraduate common rooms, the fully-equipped and self-contained executive education suite and a high-tech trading room. The trading room is a 56-seat capacity trading floor, the largest in Wales.

The building has a large central atrium with coffee shop and seating areas ideal for group collaboration, networking or unwinding between lectures.

Contract Value - £10M

Revenue to businesses based in Wales - £7.3M

Income to people living in Wales - £450,000

short-term unemployed reduction – 6

Training weeks completed – 154

Engagement activities with Cardiff University

Educational engagement with schools & colleges

CUBRIC

CUBRIC Maindy Park, the new home for Cardiff University's Brain Research Imaging Centre, opened in the Spring of 2016. Housing a combination of neuroimaging equipment unique within Europe, CUBRIC continues to further its world-leading research which has already established Cardiff University as one of the UK's top three Universities for Psychology, Psychiatry and Neuroscience.

Contract Value - £16.5M

Revenue to businesses based in Wales - £13M

Income to people living in Wales - £1.1M

Long-term unemployed reduction – 38

Apprenticeship weeks completed – 161
Graduate placement weeks – 70
Engagement activities with Cardiff University
Educational engagement with schools & colleges

Translational Research Facility & Innovation Central

The 129,000-sq-ft. Translational Research Facility will accommodate two world-leading institutes: the Cardiff Catalysis Institute and the Institute for Compound Semiconductors. Innovation Central will be Equipped with shared spaces, labs and serviced offices, the Centre will work hand-in-hand with business, from start-ups through to established companies. World-leading academics will be based in the 12,000m² building, offering businesses access to expertise from across the University. Located in the heart of Cardiff, the Centre will feature a range of new facilities that allow innovation to flourish.

A Community Benefits plan currently being developed as a Core element of the contract, the plan being developed will have the potential for the following Community benefits:

2527 person weeks training

12 Apprentices

10 previously unemployed people brought into workforce

Student placements

Engagement activities with Cardiff University

Educational engagement with schools & colleges

Community engagement activities

The Translational Research Facility and Innovation Central are part of our £300m Innovation Campus master plan to transform the Maindy Road site.

Aberystwyth University

The Aberystwyth Innovation & Enterprise Campus (AIEC Ltd) is a major £40m construction and research innovation project, the procurement activities of which have included due consideration of community benefits. The main contractors interim construction report has confirmed in this regard that:-

- WEFO Cross Cutting Themes – (Equal Opportunities & gender mainstream) – One female contract placement with main contractor, Two graduates & one apprentice employed;
- Taking Poverty - two jobs created for long term unemployed;
- Future Generations Act (targeted recruitment & training) – Main contractor report confirms apprenticeship (49 weeks to date) & long term unemployed (38 weeks to date) engagements.