

# Invest-to-Save (I2S) 2018

Directory of Projects

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## Assets – Live Projects

Outline	Benefit	Contact
Property Asset Review: Vale of Glamorgan		
The project is a mechanism for delivering efficiency through the rationalisation of space. This will be achieved through a strategic review of assets with the aim of identifying opportunities to; release surplus assets, colocate services (multi use of assets), and collaborate with other public sector partners.  Investment Value: £50,000	Benefits include the generation of capital receipts from the sale of surplus assets and the recurrent savings resulting from a reduction in property running costs.	Name: Lorna Cross  Tel: 01446 709307  Email: lcross@valeofglamorgan.g ov.uk
Carbon reduction at the Nationa	al Museum of Wales: National Mu	useum of Wales
Replacement of Gallery lighting in the Museums of Wales from traditional fittings to LED.	Reduction in Carbon Emissions from 6.4 MWh to under 6.0MWh.	Name: Steph Mastoris Tel: 02920 573284
Investment Value: £325,000	Producing energy savings of circa £50k per annum.	Email: <a href="mailto:steph.mastoris@museumw">steph.mastoris@museumw</a> <a href="mailto:ales.ac.uk">ales.ac.uk</a>
Street Lamp Conversion to Dim	mable LED Lighting: Carmarthe	nshire County Council
Implementation of further cost saving measures that will enhance operating efficiency and satisfy the financial challenges.  Investment Value: £1,407,000	Anticipated reduction in energy consumption equating to approximately £237,000 per annum resulting in associated carbon emissions of approximately 1,000 tonnes per annum.	Name:Arwel Price Tel: 01267 224501 Email: awprice@carmarthenshire. gov.uk
Carbon Reduction - Installation	of LED Lighting: Gwynedd Cou	ıncil
This project aims to upgrade 10,279 LED Street Lighting units over a phased period of 3 years.  Investment Value: £1,410,000	The upgrade 10,279 units over a phased period of 3 years will result in financial savings of £260k in energy costs after the payback period.	Name: Amanda Murray  Tel: 01286 679737  Email: Amandajdmurray@gwyned d.gov.uk
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Benefit	Contact
ırces Wales	
The project aims to make a 20% energy reduction by 2020.In partnership with the Carbon Trust making annual savings in: costs, carbon and energy.	Name: Carl Wannop  Tel: 03000 654 930  Email: Carl.Wannop@cyfoethnatu riolcymru.gov.uk
Cardiff Council	
Improvements made to building performance will result in reductions in CO2 emissions and costs	Name: Stephen Haskell  Tel: 02920 873157  Email:  stephen.haskell@cardiff.go v.uk
outhshire County Council	
Export of electricity generated from a zero carbon technology will contribute towards UK, Wales and MCC renewable energy targets while displacing fossil fuel generation of grid electricity	Name: Ian Hoccom  Tel: 01633 644448  Email: ianhoccom@monmouthshi re.gov.uk
ng project : Welsh Government	
Savings will be made through: extended life, resilience, maintainability,energy, and carbon savings,	Invest to Save Team  Tel: 029 2082 5110  Email  I2sinvestmentfund@gov.w ales
	The project aims to make a 20% energy reduction by 2020.In partnership with the Carbon Trust making annual savings in: costs, carbon and energy.  Cardiff Council  Improvements made to building performance will result in reductions in CO2 emissions and costs  Duthshire County Council  Export of electricity generated from a zero carbon technology will contribute towards UK, Wales and MCC renewable energy targets while displacing fossil fuel generation of grid electricity  Ing project: Welsh Government  Savings will be made through: extended life, resilience, maintainability, energy, and

Outline	Benefit	Contact
South Wales Street Lighting LED Programme: Welsh Government		
The project aims to replace a mixture of both Low and High pressure Sodium Lanterns with LED Equivalent.  The Welsh Government currently manages and maintains approximately 11,000 units in total across the South Wales Region.  Investment Value £2,016,000	Savings will be made through:      extended life ,     resilience,     maintainability     energy and     carbon savings	Invest to Save Team  Tel: 029 2082 5110  Email  12sinvestmentfund@gov.w ales
Switchboard Consolidation: Hy	wel Dda University Health Board	
Consolidation of the existing switchboards across the Health Board into a single virtual model with a single number  Investment Value: £645,000	An automated service for other service users (i.e. staff) allowing them access to service areas without going through the switchboard Patients will be redirected, in busy times to other operators across the Health Board in order for their call to be answered within agreed timescales	Name: Anthony Tracey Tel: 01267 227901 Email: anthony.tracey@wales.nhs .uk

#### Assets – Completed Projects

Outline	Benefit	Contact
Maximising land & property assets "Our Space" Project: City of Cardiff Council		
Review of Cardiff Council's corporate assets to identify colocating including sharing properties with other organisations.  Investment Value: £252,000	Maximising benefits of land and property assets. Releasing efficiency savings; improving access to services and reducing carbon footprint.	Invest to Save Team  Tel: 03000259110  Email i2sinvestmentfund@gov.w ales
Improving Your Space: Bridgen	d County Borough Council	
To rationalize accommodation and deliver benefits in public service delivery by implementation of the Council's office accommodation strategy.  Investment Value: £1,408,000	Project has been implemented.	Invest to Save Team  Tel: 03000259110  Email  i2sinvestmentfund@gov.w ales
School Modernisation Program	me: Powvs County Council	
To bring schools to a 'fit for purpose' standard. To reduce the number of surplus places to below 7.5%.  Investment Value: £155,000	Project has been implemented.	Invest to Save Team  Tel: 03000259110  Email  i2sinvestmentfund@gov.w ales
Establishment of Natural Resou	irces Wales	
The bringing together of the Environment Agency Wales (EAW), the Countryside Council for Wales (CCW) and Forestry Commission Wales (FCW) into one organisation. Efficiencies will be achieved through the sharing of resources and assets, primarily within back-office functions such as HR, finance and I.T.  Investment Value: £3,025,000	Sustainable and effective management of Wales' natural resources to deliver a more streamline way of working that avoids unnecessary duplication. Estimated savings projected at £158 million over a ten year period – of which £128 million is cash releasing. The new body is now fully operational.	Invest to Save Team  Tel: 03000259110  Email  i2sinvestmentfund@gov.w ales

Outline	Benefit	Contact
Carbon Emission and Energy U	lse Reduction: Wrexham Cour	ity Borough Council
This project forms a key part of a wider work programme to reduce energy use and carbon emissions, optimise energy efficiency and use renewable energy where possible across Wrexham County Borough Council.  Investment Value: £930,000	Project has been implemented.	Invest to Save Team  Tel: 03000259110  Email  i2sinvestmentfund@gov.w ales
Solar Photo Voltaic Power: Nati	onal Rotanic Garden of Wales	
To reduce the National Botanic Garden of Wales' carbon footprint and operating costs, and to act as an exemplar to our visiting public supporting and prompting steps towards conservation actions and sustainable behaviours.  Investment Value: £90,000	Project has been implemented.	Invest to Save Team  Tel: 03000259110  Email i2sinvestmentfund@gov.w ales
Estate Strategy and Space Util	lisation Study: Cardiff and Val	e University Health Board
The development and production of a comprehensive estate strategy that delivers the estate infrastructure to support the UHB's 5-year operational plan.  Investment Value: £41,250	Opportunities for collaboration through potential co-location of admin staff off-site. More effective use of UHB estate in order to deliver key services. More effective use of prime clinical space leading to financial savings. Delivery of more effective services.	Invest to Save Team  Tel: 03000259110  Email i2sinvestmentfund@gov.w ales
Collaborative Property Assets I	Management Initiative: City of	Cardiff Council
This project explores the potential for public service providers to collaborate in the use, management and development of the property estate in the Cardiff area. Its	Benefits of this project include: Reduced operating costs; Fewer but better appointed public sector buildings; Scope for beneficial co-operation in	Invest to Save Team Tel: 03000259110

Outline	Benefit	Contact
ultimate objective is to release surplus assets.  Investment Value: £34,000	service delivery and realisation of significant capital.	Email i2sinvestmentfund@gov.w ales
Asset Management: Blaenau Gv	went County Borough Council	
A collaborative asset management strategy for Blaenau Gwent to take forward the property implication arising from collaborative working.  Investment Value: £82,200	Service delivery benefits; Reduction in assets; Efficiency savings through flexible accommodation; Regeneration benefits; Environmental benefits	Invest to Save Team  Tel: 03000259110  Email  i2sinvestmentfund@gov.w ales
LED Lighting: Cardiff and Vale U	Jniversity Health Board	
The project will reduce energy consumption which will in turn result in reduced carbon emissions and cost savings.  Investment Value: £250,000  Investment Value: £250,000	In addition to cost savings, reduced energy consumption of circa 500 MWh and reduced carbon emissions of 250 tons per annum. These figures are estimates and will be refined	Invest to Save Team  Tel: 03000259110  Email  i2sinvestmentfund@gov.wales
Collaboration and Modernisatio Government, Powys County Co	and the state of t	in Wales: Local
The project led by Powys County Council will allow the development of a more coordinated approach to the management of the Welsh County Farms Estate. This will open up opportunities for new entrants to the agriculture industry as well as investigating opportunities for greater inter Authority collaboration.  Investment Value: £90,000	Benefits include; improved opportunities for young entrants to agriculture who would not otherwise have the chance to be farmers in their own right. Introduction of consistent management good practice with common procurement of essential goods and services. Implementation is still underway	Invest to Save Team  Tel: 03000259110  Email i2sinvestmentfund@gov.w ales

Outline	Benefit	Contact
<b>Development of Accommodation</b>	on strategy: Aneurin Bevan Uni	iversity Health Board
The project aims to bring staff together into one location and transform the way the Health Board operates.  Investment Value: £50,000	Reduction in costs due to less travel time and associated expense and also lower overheads. Benefits will also be felt through better developed Organisational working.	Invest to Save Team  Tel: 03000259110  Email  i2sinvestmentfund@gov.w ales
LED Lighting: Aneurin Bevan U	niversity Health Board (ABUH	В)
Several high usage areas have been identified within ABUHB which would benefit from replacement LED Lighting and automatic controls.  Investment Value: £317,000	LED lighting is a proven technology and delivers a reduction in consumption, extended lamp life and a reduction in CO2 emissions.	Invest to Save Team  Tel: 03000259110  Email  i2sinvestmentfund@gov.w ales
Upgrade of existing fluorescent University Health Board	t lighting to LED specification:	Betsi Cadwaladr
The University Health Board aims to introduce a major lighting refurbishment scheme to replace existing and prospective fluorescent fittings with modern LED fittings of equivalent light output, improving the lighting quality benefiting both staff and patients.  Investment Value: £450,000	The Health Boards carbon footprint will be reduced by 483 tonnes CO2 per annum which contributes to the national target reduction on year.	Invest to Save Team  Tel: 03000259110  Email  i2sinvestmentfund@gov.w ales
Workplace Transformation: Bla	enau Gwent County Borough (	Council
		_
The Council will implement an agile working programme to consolidate its office accommodation within 6 key buildings. This will release 8 buildings for disposal or community asset transfer and facilitate improved co-location of services.  Investment Value: £380,000	Forecast annual recurrent efficiency savings of £260k arising from reduced building and operational costs. Capital receipts arising from the sale of surplus assets.  Wider associated business benefits arising from colocation of services.	Invest to Save Team  Tel: 03000259110  Email  i2sinvestmentfund@gov.w ales

Outline	Benefit	Contact
<b>LED Lighting Upgrades: Cardiff</b>	Metropolitan University	
Project aims to reduce energy consumption, carbon emissions and energy costs in Cardiff Metropolitan University.  Investment Value: £150,000	The University aims to reduce emissions by 3% year on year as stated within its Carbon Management Strategy.	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.w ales
LED Lighting – Street light and	Leisure Centre: Isle of Angles	ey County Council
To achieve energy efficiency savings through the development of new and sustainable ways of working made possible by advances in technology and made essential by economic, environmental and social pressures.  Investment Value: £219,000	Minimise the use of fossil fuels and harmful carbon emissions at Anglesey Leisure Centres, Council offices and public street lighting. Anticipated reduction of at leas 34.74 tonnes of carbon emissions per annum.	Invest to Save Team Tel: 03000259110 Email: i2sinvestmentfund@gov.w ales
Mid and West Fire & Rescue Se	rvice: Fire Station LED Lightin	g
The project aims to replace all inefficient lighting at all 57 mainland Fire Stations within Mid and West Fire & Rescue Service with energy – efficient, high quality light output LED replacements.  Investment Value: £165,000	Resulting in reduced electrical energy consumption, reduced service carbon emissions and a reduction in energy costs.	Invest to Save Team  Tel: 03000259110  Email i2sinvestmentfund@gov.w ales
National Library for Wales: Phot	to Voltaic Panels	
The project aims to deliver a significant contribution towards the power usage of the Library through the installation of Photovoltaic panels.  Investment Value: £75,000	Installation of these panels will contribute to minimising the library's carbon footprint.	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.w ales

Outline	Benefit	Contact
Installation of High efficiency be	oilers and speed fan drives: C	ardiff University
Replacement of existing old inefficient boiler plant serving in excess of 15,000 sq metres of academic space, with high efficiency condensing units complete with variable speed pumps to enable efficient pumping of the primary heating circuits. This project will replace existing roof top supply and extract fan motors with high efficiency variable speed drives.  Investment Value: £176,000	Replacing the boilers and burners will improve energy efficiency from approximately 64% to 97% saving 1,012,000kWh (187 tonnes CO2e or £28,801).	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.w ales
Installation of 110k wp photovo	Itaic panels: Cardiff University	
The project aims to provide a highly visible commitment to carbon reduction and energy saved by installing photovoltaic panels to a university building.  Investment Value: £99,000	Aim is to reduce carbon emissions by 40 tonnes a year by generating green electricity.	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.w ales
LED Installation – Sports and F	ield Hall: Cardiff University	
The project aims to reduce energy consumption in the sports facility through the replacement of old discharge and fluorescent light fittings with modern ultra efficient LED fittings.  Investment Value: £93,000	The lighting level within the space will also be improved. Allowing more sports activities to take place.  The University Carbon Management plan aims to reduce carbon emissions by 20% by 2020, based on 2005 emissions per square metre.	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.w ales

Outline	Benefit	Contact	
Upgrade of Chillers – Life scien	ces and JBIOSI: Cardiff Unive	rsity	
The project aims to reduce energy consumption in the chillers feeding prestigious laboratories, by replacing old design units with efficient units.  Investment Value: £487,000  Upgrade of Chillers – Queens N	Project aims to see an immediate reduction in energy consumption costs.  Immediate reduction in carbon emissions equating to 345t CO2e per annum.  Iorth rooms and Music Building	Invest to Save Team  Tel: 03000259110 Email: i2sinvestmentfund@gov.w ales  gs: Cardiff University	
The project aims to reduce energy consumption in the chillers feeding prestigious research laboratories and instrumental storage facilities, by replacing old design units with modern highly efficient units.  Investment Value: £108,000	Project aims to see an immediate reduction in energy consumption costs.  Immediate reduction in carbon emissions equating to 110tCO2e per annum.	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.w ales	
Variable speed drives and mete	ring: Cardiff University		
The project aims to reduce carbon emissions for variable speed drives around the main campus, using known technology. In addition additional metering will be installed to build baseline data for future energy saving projects. Finally to undertake a feasibility study of the Sterling engine micro chip, to prove its viability in small scale installations.  Investment Value: £71,000	Project aims to see an immediate reduction in energy consumption costs.  Immediate reduction in carbon emissions equating to 20tCO2e per annum.	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.w ales	
Replacement LED Lanterns: To	Replacement LED Lanterns: Torfaen County Borough Council		
This project aims to enable the Local Authority to complete the replacement of all night lit Sodium Lanterns with energy	Completion of similar projects on other council sites has seen significantly reduced energy usage and carbon	Invest to Save Team Tel: 03000259110	

Outline	Benefit	Contact
efficient LED substitutes.  Investment Value: £691,238	footprint reduction.	Email: i2sinvestmentfund@gov.w ales
Carbon Reduction – Installation	n of LED Lighting: Wrexham (	County Borough Council
The aim of the project is to enable Wrexham to replace its current street lighting inventory with LED.  Investment Value: £891,280	Funding will enable the authority to make improvement to its current inventory and subsequently aid its efforts in reducing energy, carbon and maintenance costs.	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.w ales
Street Lighting – Energy Efficie	nt Lamp Replacement: Monmo	outhshire County Council
The Project aims to replace 1,700 old lighting units with new energy efficient lamps.  Investment Value: £433,500	Installing these new lamps will allow linkage to the existing monitoring system enabling the council to reduce the burn time for the new units creating cash and CO2 savings	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.w ales
Supply and Installation of Natural Leisure Centre: Merthyr Tydfil		nd power plant at Merthyr
The project aims to supply and install a natural gas –fired Combined Heat and Power Plant at Merthyr Leisure Centre.  Investment Value: £149,168	Correctly sized CHP Installations are a proven and well documented method of delivering energy and cost savings particularly in applications that have a constant heat baseload such as swimming pools.	Invest to Save Team  Tel: 03000259110 Email: i2sinvestmentfund@gov.w ales
LED Lighting at Rhos on Sea Campus: Grwˆp Llandrillo		
Funding has been given to replace all existing luminaires in one go rather than replacing them on an ad hoc basis.  Investment Value: £200,000	Upfront investment will provide maximum possible benefits through a reduction in kWh savings and reductions in CO2 as soon as possible.	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.w ales

Outline	Benefit	Contact
Local Asset Backed Vehicle: Po	wys County Council	
The project will establish a local asset backed vehicle (LABV) to help use the public sector estate as a means of driving development and investment. The process will initially be used to lever major regeneration of sites in Brecon town centre and outlaying areas, starting by supporting the Museum/Library project.  Investment Value: £400,000	The approach will maximise property efficiently by using building space better, reduce property running costs and backlog maintenance liabilities; and, maximise surplus values.	Invest to Save Team  Tel: 03000259110 Email: I2Sinvestmentfund@gov.w ales
Voltage Optimisation: Powys Te	eaching Health Board	
i enage opiniouni i eniye i e		
The aim of the project is to lower the electricity consumption by optimising the voltage which regulates and optimises the supply to all 9 hospital sites throughout Powys Teaching Health Board Lowering carbon emissions and reducing maintenance costs.  Investment Value: £57,555	Energy Bills are projected to be reduced by £80k/annum and carbon emissions by 400 tonnes/annum.	Invest to Save Team  Tel: 03000259110  Email:  I2Sinvestmentfund@gov.w ales
LED Lighting / Street and Flood	Light Upgrade: Powys Teach	ing Health Board
Project aims to install LED Street lights and replace high Watt  Flood lights at the 9 hospital sites throughout Powys Teaching Health Board.  Investment Value: £110,700	The project will not only reduce the Health Boards  Energy Bill by £56k/year but will also reduce the carbon emissions by approximately 182 tonnes per annum significantly reducing the carbon footprint.	Invest to Save Team  Tel: 03000259110 Email: I2Sinvestmentfund@gov.w ales

Benefit	Contact	
LED and Boiler Replacement: Coleg Gwent		
The project will ensure that Coleg Gwent continues to embed sustainability.  Replacing light fittings and boilers will help to reduce the Coleg Gwent CO2 emissions and lower the impact on the environment.	Invest to Save Team  Tel: 03000259110  Email:  12Sinvestmentfund@gov.w ales	
sion: Melin Homes		
Energy saving Lighting conversion forecast savings in energy consumption and reduced Co2 emissions.	Invest to Save Team  Tel: 03000259110  Email:  12Sinvestmentfund@gov.w ales	
	The project will ensure that Coleg Gwent continues to embed sustainability.  Replacing light fittings and boilers will help to reduce the Coleg Gwent CO2 emissions and lower the impact on the environment.  Sion: Melin Homes  Energy saving Lighting conversion forecast savings in energy consumption and	

## **Business Transformation – Live Projects**

Outline	Benefit	Contact
Business Transformation throu University Health Board	l Dictation: Hywel Dda	
The implementation of digital dictation will replace the existing analogue solution with the objective being to modernise administrative processes around the production of clinical correspondence in the first instance.  Investment Value: £246,000	The clinical team will be able to dictate from wherever they are and the dictation will be delivered immediately for typing. This will ensure a quicker turnaround of urgent clinical correspondence and ward round notes. The project will also allow for work to be better shared for a more balanced workload.	Name: Richard Smart Tel: 01970 635301 Email: richard.smart@wales.nhs.uk
Joint Control Centre: South Wa	les Fire and Rescue	
Relocating Fire and Police control centre staff into the same location. This project embraces a wider a customer service centre approach where police and fire increase their interoperability which will result in the public of Mid and South Wales receiving an enhanced service delivery.  Investment Value: £3,000,000	Estimated cash efficiency savings of £1m from 2016-17.  Improved service delivery. The project team has worked closely with North Wales FRS and North Wales Police in developing their proposals to ensure benefits are maximised.	Name: Karen Davies Tel: 01443 232006 Email: karen.davies @southwales-fire.gov.uk
<b>Business Transformation Agile</b>	Working: Conwy County Borou	gh Council
The modernisation Project has been established to fulfil the councils Corporate priority to 'modernise the way we work' in order to improve the accessibility and efficiency of the council.  Investment Value: £1,639,758	Create modern flexible office space. Create efficiency savings through closure of inefficient buildings. Collaborate with partners through co-location. Provide accessible front line services.	Name: Geraint Williams Tel: 01492 574255 Email: Geraint.williams @conwy.gov.uk

Outline	Benefit	Contact
Digital Records: Aneurin Bevan	University Health Board	
The aim is that all clinicians involved in a patient's care will have the full clinical history available to them: at present, each acute and community hospital holds their own records with only part of the record available electronically. This leads to clinical risk and significant duplication of workload.  Investment Value: £1,000,000	The main benefit of the project will be ensuring that the right notes are available in the right place at the right time. This minimises clinical risk to the patient.  Less staff time will need to be spent on producing medico-legal information, since scanned records will be available electronically.	Name: Cynthia Henderson Tel: 01633 238099 Email: cynthia.henderson@wales.nh s.uk
Records Management: Cwm Tai	f University Health Board	
Phase 1 - centralisation of 1.3 million records.  Phase 2 - Transformation of health records service through digitisation of most frequently used records.  Investment Value: £995,000	Enable information sharing with partners.  Releases Capital and Revenue by releasing estate used for storage, reducing staff costs for managing records and transport costs for conveying records around the organisation.	Name: Bethan Marsh  Tel: 01443 430033 Ext 2580  Email: bethan.marsh@wales.nhs.uk
Commercial Income Generation	Project : National Museum of \	Wales
Funding has been provided to support the Museums need to be more commercial in its approach to the visitors.  This project will undertake 5 key initiatives aiming to secure more financial security in the future while ensuring that the entrance fee is still free.  Investment Value: £920,000	The 5 key initiatives are:  1. 4 D Theatres/ Simulators  2. Adventure activities, high ropes and zipwire  3. Retail (Pop- up shop and merchandising units)  4. Catering (Fish and Chips)  5. Gwalia Stores – General Welsh Food Store/Ice cream	Name: Neil Wicks  Tel: 02920 573284  Email: neil.wicks@museumwales.ac .uk

Outline	Benefit	Contact
Business Resource Centre Tredegar decommissioning Project: Blaenau Gwent County Borough Council		
The project is looking to address the ongoing revenue costs and maintenance issues of the Business Resource Centre Tredegar, Gwent which is now an underutilised building, also to fund the associated service remodelling of 2 other existing locations within the area.  Investment Value: £605,000	Remodelling of Vitecc - an existing building to relocate Services from the BRC. Remodelling of Pond Road to relocate Social Services day care services and Education	Name: David Owen  Tel: 01495 355741  Email: david.owen@blaenau-gwent.gov.uk
Health Records Modernisation:	Abertawe Bro Morgannwg Univ	versity Health Board
Introduction of an RFID solution to improve health record tracking capabilities and address the lack of storage space through location based filing.  Investment Value: £769,223	Improved availability of health records reduces risk of information being lost/unavailable to support clinical decisions The streamlining of retrieving the Health Record processes and the generation of a consolidated list grouped by location will derive additional efficiencies Improvement in reporting capabilities will significantly improve the process associates with retention and destruction of records	Name: Sian Richards  Tel: 01639 683244  Email: sian.richards5@wales.nhs.uk
Extension to Digital Health Records : Aneurin Bevan University Health Board		
A digital health record available for 100% of the patient population of Aneurin Bevan Health Board  Investment Value: £430,000	Significant clinical benefits with accurate information available at patient consultations in a timely manner irrespective of geographical boundaries	Name: Cynthia Henderson Tel: 01633 238099 Email: cynthia.henderson@wales.nh s.uk

#### **Business Transformation – Completed Projects**

Outline	Benefits	Contact
Fostering Spend to Save Stra	ntegy: Neath Port Talbot County	Borough Council
To increase Neath Port Talbot's pool of internal foster carers. Investment Value: £388,000	Reduction in expenditure on more costly external placements. Forecast efficiency savings per placement of £27k per annum.	Invest to Save Team Tel: 03000259110 Email: i2sinvestmentfund @gov.wales
Paperless Powys: Powys Cou	unty Council	
Electronic data management across Powys CC.  Investment Value: £375,000	Deliver savings in core processes and administration while realising improvements in performance, quality and compliance. Forecast efficiency savings of approx. £150k per annum.	Invest to Save Team Tel: 03000259110 Email: i2sinvestmentfund @gov.wales
Digital Dictation/Speech Reco	ognition: Betsi Cadwaladr Unive	rsity Health Board
Implement Speech Recognition Tools and Techniques in the most cost effective manner.  Investment Value: £519,000	Improved turnaround time to produce clinical correspondence.  Cash efficiency savings in excess of £300k per annum from 2013-14.	Invest to Save Team Tel: 03000259110 Email: i2sinvestmentfund @gov.wales
NHS Wales Shared Services I	Partnershin: NHSWales	
Improving the economy and efficiency of support services.  Investment Value: £250,000	Project has been implemented	Invest to Save Team  Tel: 03000259110  Email: <u>i2sinvestmentfund</u> @gov.wales

Outline	Benefits	Contact
Welsh Analytical Prescribing Support Unit (WAPSU) (in partnership with Welsh Medicine Partnership & Cardiff & Vale University Health Board)		
To develop an NHS Welsh Analytical Prescribing Support Unit to undertake the analyses of prescribing data and to use the information to promote safe, clinically effective and cost-effective prescribing across Wales.  Investment Value: £352,000	Project has been implemented	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund @gov.wales
Business Modernisation: CA	AFCASS	
The project will provide a single consolidated system to support our work with vulnerable children, providing improved access for appropriate staff, e-enabled processes without duplication, expanded and improved information sharing and management reporting. The system will be a secure, flexible solution in full Welsh Government compliance and providing value for money, resulting in a more sustainable and efficient organisation.	A reduction of duplication, rework and manual effort in producing reports, letters and emails, resulting in time efficiency savings and more time to spend working with the vulnerable children that our service supports. This is expected to save approximately 3,741 working hours each year.	Invest to Save Team Tel: 03000259110 Email: i2sinvestmentfund @gov.wales
Paperless Wrexham: Wrexha	m County Borough Council	
The project aims to reduce the reliance on paper based systems of recording. It contributes to the delivery of other Corporate Projects including reducing the size of the office based estate by directly facilitating the roll out of agile working practices by	Deliver direct savings in core processes and administration tasks in both Children's & Adult's Social Services areas while realising improvements in performance, quality and data security and compliance. Facilitate the further roll out of agile working practices, due to	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wales

#### Invest to Save (I2S) Directory of Projects

Outline	Benefits	Contact
removing the reliance on paper and paper based systems.  It also underpins other regional collaborative projects by making more information available electronically both on and off site.	the reduced dependency on paper and paper based systems. In turn resulting in a more efficient use of office space and corporate assets.  Enabling the development of multi-user access, e.g. multiple users accessing electronic files on and off site.	

## ICT – Live Projects

Outline	Benefit	Contact
Learner Journey Project: Card	liff and Vale College	
This project aims to enhance the end to end journey of the 'learner' from their first interaction with the college, throughout their studies and beyond as they start their career path.  Investment Value: £775,000	Learners, employers and parents will have a single e-enabled 'portal' that will enable them to:  Research Courses  Apply, register and pay online  Monitor their learning progress  Explore and manage their career.	Name: Mark Roberts Tel: 01446 725022 Email: mroberts@cavc.ac.uk
Patient at a Glance Boards: Be	etsi Cadwaladr University Healt	h Board
An electronic solution to allow better prioritisation of workload and making the status of the patient more visible.  Investment Value: £585,750	Free up staff time from administrative functions to allow more time for care duties.	Name: Mark Andrews Tel: 01978 725539 Email: mark.andrews@wales.nhs.u k
Online Adaptive National tests	for Reading and Numeracy: W	elsh Government
The aim of the project is to introduce and implement online National Reading and Numeracy tests which are more effective and efficient than the current paper based tests and which are a positive aid for teachers and learners.  Investment Value: £8,500,000	The test will provide tailored testing giving teachers and schools more targeted and detailed information on their learners' performance adapting to the ability of the learner resulting in a more positive experience.	Invest to Save Unit  Tel: 03000259110  Email i2sinvestmentfund@wales.g si.gov.uk

## ICT – Completed Projects

Outline	Benefit	Contact
Agile Working: Flintshire Cou	inty Council	
Introduction of flexible working practices and IT storage/ retrieval across Flintshire CC (following implementation of lean processes). IT enabled mobility is being rolled- out in three specific areas of service – housing, public protection and planning.  Investment Value: £263,000	Project has been implemented.	Invest to Save Team Tel: 03000259110 Email: i2sinvestmentfund@gov.wales
Mobile Working: Cardiff & Val	e University Health Board	
To improve safety, effectiveness and efficiency of community services by facilitating mobile working for community based staff across Cardiff & Vale University Health Board.  Investment Value: £343,000	Project has been implemented	Invest to Save Team Tel: 03000259110 Email: i2sinvestmentfund@gov.wales
All-Wales Public Sector Broad Public Services in Wales	dband Aggregation (PSBA): We	elsh Government on behalf of
To implement fast and reliable public sector telecommunications broadband network across Wales that	Project has been implemented	Invest to Save Team Tel: 03000259110 Email:
provides value-for-money and future proofing.  Investment Value: £13,910,000		i2sinvestmentfund@gov.wales

Outline	Benefit	Contact
"Galw Gofal/Care Connect" North Wales Telecare Call Monitoring Service: Conwy CBC (in partnership with: Flintshire CC, Isle of Anglesey CC, Denbighshire CC & Gwynedd Council		
To establish a regional 24-hour assistive technology (telecare and telehealth) call monitoring service in North Wales.  Investment Value: £300,000	Project has been implemented	Invest to Save Team Tel: 03000259110 Email: i2sinvestmentfund@gov.wales
Transactional Web Developm	ent: Newport CityCouncil	
Website to improve customer access and increase efficiency of office processes across Newport CC (in conjunction with Face-to-Face Project).  Investment Value: £450,000	Improvements to website made to increase take up in the form of: content improvements; exploiting further channel shift opportunities; promotions to change customer behaviour.	Invest to Save Team Tel: 03000259110 Email: i2sinvestmentfund@gov.wales
NHS E-expenses system: NHS	S Shared Services Partnership	
The project has been developed to enable NHS organisations across Wales to move to a standard automated expense management system that allows more effective management of employee expense claims via a userfriendly, web-based service with a direct interface into the Electronic Staff Record system (ESR).  Investment Value: £125,000	Project has been implemented .	Invest to Save Team Tel: 03000259110 Email: i2sinvestmentfund@gov.wales

Outline	Benefit	Contact
Transformation of Asset Mar Council	nagement and Maintenance Ted	chnology: Newport City
Introduction of mobile data capture devices (MDCD) and data manipulation software packages providing a single data source for inspectors and frontline operatives to collate information.  Investment Value: £130,357	Reduces need for paper based systems. Instructions delivered issued directly to operatives. Transform the way that maintenance and improvement programmes are delivered through a more streamlined approach.	Invest to Save Team Tel: 03000259110 Email: i2sinvestmentfund@gov.wales
Laundry Service Tagging Pro	oject: Aneurin Bevan Health Bo	pard
The implementation of RFID tagging of every laundry item, enabling traceability and accountability.  Investment Value: £353,000	Reduction in linen losses resulting in annual cash releasing gains of £218k. Accurate dispatch and collection quantities for improved billing.	Invest to Save Team Tel: 03000259110 Email: i2sinvestmentfund@gov.wales
Transformation of the Stude the Student Loans Company	nt Loans Company :Welsh Gov	vernment in partnership with
The Student Loan Company (SLC) transformation programme seeks to turn the company into a digital, customer focussed centre of excellence through technical and organisational change and innovation.  Investment Value: £2,865,000	This will result in an organisation which is more flexible, efficient and responsive to the Welsh learner.	Invest to Save Team Tel: 03000259110 Email: i2sinvestmentfund@gov.wales

Outline	Benefit	Contact
Transformation and Digital S	Services: Natural Resources Wa	ales
The project aims to change the way in which Natural Resources Wales interacts with the multiple elements of the environmental and industrial sectors by proposing a new model of engagement to replace the existing traditional methods.  Investment Value: £1,054,000	The new model of engagement using the premises of 'Digital first ' will provide a slicker method of engagement for customers underpinned by more efficient systems and business processes internally.	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wales

#### New Models of Service Delivery – Live Projects

Outline	Benefit	Contact
Citizen Self Service: Wrexham	County Borough Council	
The Project will procure and implement an "off the shelf" on line digital platform. The platform is pre-built with a number of modules which provide full end to end automation for a range of transactions e.g. claiming a single person discount for Council Tax. The process is similar to that of applying for Car Tax on line with the full application, verification and processing automated.  Investment Value: £200,000	Transformed business processes, removing administrative and procedural steps wherever possible. Automation of the validation, and processing functions – driving efficiencies in administration and delivering fully transactional services. Driving a cultural change through the organisation with the introduction of innovative on line policies and Procedures. Work with partners to deliver a range of services through a single on line product.	Name: Helen Gerrard  Tel: 01978 298951  Email: helen.gerrard@wrexham.go v.uk
Development of Pharmacy Sur	oport: Powys Teaching Health B	Soard
The project aims to establish a dedicated pharmacy team to manage pharmacy services for the community hospitals in Powys.	More efficient and effective prescribing. Improved patient outcomes. The use of patients own drugs.	Name: Tina Stephenson Tel: 01874 712641 Email: Tina.stephenson@wales.nhs .uk
Investment Value: £407,000		
Theatre Optimisation System:	Betsi Cadwaladr University Hea	alth Board
Project aims to maximise the usage of operating theatre resources by matching staff, equipment and theatres to patient demand.  Investment Value: £225,000	Reduced waiting times. Increased utilisation of the resources in place so that additional costs are not incurred through outsourcing.	Name: Helena Blower Tel: 01248 384293 Email: Helena.blower@wales.nhs. uk

Outline	Benefit	Contact
	oung People's Continuing Care	provision: Powys teaching
Health Board		
Transfer of the clinical elements of bespoke children's continuing care packages from private nursing agencies to NHS staff, or Third Sector agencies for patients where some of their needs may be appropriately met through hospice or social care services.  Investment Value: £271,771	Improvement in clinical consistency and quality for patients.  Enable more effective working across partner agencies Improve transition arrangements from Children's Continuing Care to NHS Continuing Care for adults.	Name: Helen James Tel: 01369 846469 Email: Helen.james99@wales.nhs.uk
Safe as Houses: Mid and West	Fire Authority	
The project aims to provide a safer home for citizens by reducing the risks from slips, trips and falls. It will also include a security assessment service to cascade crime prevention to support the Police Services aim of crime prevention.  Investment Value: £420,000	Help to deliver real improvements to the standard of living in Wales.  Reduce hospital admissions via emergency departments.  Cascade health, fire safety, security and crime prevention advice.	Name: Charlotte Leonard Tel: 03706 060699 Email: cjleonard@mawwfire.gov.uk
Diabetes Nurse Led services:	Cardiff & Vale University Health	Board
The Purpose of the Funding is establish a formal programme to improve services and outcomes for people with diabetes living in Cardiff and the Vale of Glamorgan, this projects aims to establish a specialist community diabetes nursing service across GP localities.  Investment Value: £152,000	The specialist diabetes nurse function in the primary care setting will enhance the service currently provided by primary care practitioners.	Name: Cassy Ashman  Email: Cassy.Ashman@wales.nhs. uk

Outline	Benefit	Contact
Group Therapy Worker for Looked After & Care Leaving Teenagers at Risk of their own Children becoming LAC: City and County of Swansea Council		
Funding has been sought to fund a systemic therapist to provide an early intervention/ preventative service to looked after children who do not meet the criteria of CAMHS (children and adults mental health service).  Investment Value: £105,792	The aim of the project is to Break the Cycle of pregnancies of teenagers in care resulting in their babies being taken into care and the cycle starting over again.	Name: Frances Charles Tel: 01792 635180 Email: frances.charles@swansea.g ov.uk
Maximizing benefits through F Cardiff & Vale University Healt	Patient Access Schemes (PAS) :	
To develop a robust and efficient process for full implementation of Wales Patient Access Schemes (WPAS) for medicines appraised by the All Wales Medicines Strategy Group (AWMSG) in Wales  Investment Value: £450,000	Provision of further assurances to Welsh Government on the timely uptake of new medicines, approved by AWMSG and NICE (national Institute for Health and Care Excellence within Wales.	Name: Kath Haines Tel: 02920 716933 Email: Kath.haines@wales.nhs.uk
Non Prescription Delivery of D	ressings : Hywel Dda Universit	y Health Board
Moving to a non prescription delivery service in community settings reducing expenditure on dressings while improving patient care  Investment Value: £78,000	<ul> <li>New ordering system reduces workload and saves time</li> <li>Range of dressings readily available tailored to individual patient care.</li> <li>Dressings received matches those ordered</li> </ul>	Name: Jane James Tel: 01267 227761 Email: jane.james2@wales.nhs.uk

Outline	Benefit	Contact
<b>Electronic Theatre Stock Cont</b>	rol System: Aneurin Bevan Uni	iversity Health Board
Replacement of existing manual stock system with an electronic version delivering estimated savings of 5% per annum. Revised system has the ability to track all consumable stock down to each individual patient and provide a comparison on the amount of stock used for the same procedure by differing surgeons.  Investment Value: £2,000,000	Reductions in:  Stock holding  Waste  In physical storage required  In clinical time  Clinical incidents  Improvements in:  Working conditions  Patient level costing information	Name: Mrs Gwawr Evans Tel: 01633 238377 Email: gwawr.evans@wales.nhs.uk
Medicines Recycling within Se Health Board	econdary Care: Abertawe Bro M	organnwg University
Development of a standardized process to recycle medicines in a safe and efficient way within secondary care through the placement of pharmacy assistants to lead and record this initiative.  Investment Value: £113,500	Ward staff will be encouraged to recycle unused medicines by re utilising part used medication within the ward environment. Pharmacy staff will be given more resource to ensure medicines are reused safely and, where possible returning part pack medicines back to pharmacy	Name: Owain Williams  Tel: 03000259110  Email:
Prescribing Clerks Scheme: A	Abertawe Bro Morgannwg Unive	ersity Health Board
Providing prescribing clerks within primary care with the skills to make improvements in medicine management through simple switches and a reduction in errors in selecting medicines, dressings, nutritional products etc  Investment Value: £121,000	Reduced waste through improved ordering and checking systems  Better use of medicines management technicians' skills and workforce mix, releasing pharmacist and technician time to support more clinical work	Name: Ellie Daniels  Tel: 01639 684511  Email: ellie.daniels@wales.nhs.uk

Outline	Benefit	Contact
Continence Service Re-design	: Abertawe Bro Morgannwg Ur	niversity Health Board
Implementation of a new service model which aims to significantly improve the condition of continence service users enabling them in some cases to be discharged from the service  Investment Value: £191,000	Enable up to 50% of new referrals and existing patients on the caseload to significantly improve their condition to enable them to be discharged from the service representing both a significant physical improvement for the individual as well as psychological benefits from removing the stigma of living with continence problems.	Name: Karen Gronert  Tel:  Email: karen.gronert@wales.nhs.u k
Bespoke repatriation: Hywel D	da University Health Board	
Provision of a new local community based flexible service for patients with Borderline personality disorder returning from medium term intensive residential treatment. Working in conjunction with GOFAL, the pilot will coordinate the acquisition of self contained tenancies through local councils and housing associations for a small group at a time  Investment Value: £325,500	Reduction in costs of current private hospital Placements  Provision of earlier discharge dates for patients leaving hospital through a bespoke package of care of up to 16 hours a day initially (including social, vocational, psychological and medical)  Care closer to home	Name: Sara Rees  Tel:  Email: sara.rees@wales.nhs.uk
Emergency General Surgery:	Cardiff and Vale University Hea	th Board
Redesign the way in which emergency general surgery is delivered in the University Hospital of Wales developing a framework that improves the patient pathway and creates a patient focused, values centric approach to emergency care.  Investment Value: £398,000	Providing patients who require urgent hospital admission with co-ordinated care, and an individual treatment plan that best suits them and enables their best possible recovery.	Name: Harriet Wilkinson  Tel:  Email:  Harriett.wilkinson@wales.nh s.uk

#### New Models of Service Delivery – Completed Projects

Outline	Benefit	Contact
	da Health Board (in partnership	
To implement a model of care that facilitates a shift from bed based model to community based delivery.  Investment Value: £2,710,000	Improved patient outcomes, focusing on early intervention and anticipatory care by targeting resource towards individuals at risk of hospital admission/readmission/ health crisis.	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wal
		<u>es</u>
Acute Response Team: Hywel	Dda University Health Board	
To provide time-limited acute nursing interventions to patients within the community who would otherwise have required in-patient treatment in a hospital bed.  Investment Value: £1,112,000	Project has been implemented.	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wal es
Convalescence Beds: Carmar University Health Board & Pen	thenshire County Council (in pa nbrokeshire County Council)	ertnership with: Hywel Dda
To encourage and enable older people to maintain their independence, to gain confidence and progress with their recovery in readiness for a return home or other care arrangements.  Investment Value: £200,000	Project has been implemented	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wal es
All Wales Enhanced Basevenu	1000 lives Callaborative Broam	ommo: NUC Wolco
	1000 lives Collaborative Progra	
Improve outcome and efficiency of gastro-intestinal surgery across NHS Wales using the enhanced recovery programme.	ERP implementation will improve efficiency measures in terms of reducing length of stay, post operative complications, cancelled	Invest to Save Team Tel: 03000259110
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Outline	Benefit	Contact
Investment Value: £569,000	operations and readmission rates. Savings of overall programme forecast at £1.15 million annually.	Email : i2sinvestmentfund@gov.wales
	mediate Care Model: Cwm Taf L non Taf County Borough Cound	
Introduce an Integrated Whole System Intermediate Care Model. The multidisciplinary/ agency model is aimed at supporting individuals in the community who are at risk of admission to hospital or who are starting to fail at home.  Investment Value: £1,580,000	High quality care delivered in the most appropriate environment to meet the needs of the patient leading to a reduction in hospital admissions/ length of stay/readmissions/bed days. Annual efficiency saving of £1.8 million from 2016 with total cash efficiency savings of £2.4 million by 2016.	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wales
	ng & Retaining Independence: with: City of Cardiff Council, Va or Organisations)	
Integrating health and social care programme for frail and older people. Aims to implement the 'Team Around Wyn' model to deliver timely and proportionate services that maximise the independence and well-being of citizens and their families in the context of their communities.  Investment Value: £3,195,000	Cost avoidance of otherwise required additional capacity	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wales

Outline	Benefit	Contact	
Gwent Frailty Programme: Caerphilly County Borough Council (in partnership with Aneurin Bevan University Health Board, Torfaen County Borough Council, Newport City Council, Blaenau Gwent County Borough Council, Monmouthshire County Council and the third sector)			
The Gwent Frailty Programme has put in place arrangements to deliver seamless health and social care citizen-focused services by creating mixed teams of professionals.  Investment Value: £7,314,000	Project has been implemented	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wal es	
	ention (WRAP) Project: Wrexha waladr University Health Board		
Development and reconfiguration of existing services across Wrexham County Borough Council to repatriate and meet the complex needs of young people who are looked after and currently in out-of-county, independent sector placements.  Investment Value: £106,000	Project has been implemented.	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wal es	
Mental Health Rehabilitation & Recovery Reconfiguration: Hywel Dda Health Board (in partnership with Ceredigion County Council, Carmarthen County Council and Pembrokeshire County Council)			
To modernise mental health services for people with complex and severe and enduring mental health problems in the counties of Pembrokeshire, Carmarthenshire and Ceredigion.  Investment Value: £564,00	Project has been implemented	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wal es	

Outline	Benefit	Contact
Medicines Management: Aneu	rin Bevan University Health Boa	ard
Development of acute ward based prescribing advisers who will help drive more cost effective prescribing practice in hospitals. Expansion of primary care based dieticians providing expert advice to prescribers.  Investment Value: £440,000	Sustainable changes in ward based prescribing and in nutritional care in the community. Improved nutritional benefits to patients.  Lowering of prescribing costs. Annual financial savings of £0.76 million from 2015 and total efficiency savings of £0.6 million by 2014.	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wal es
	ntre – "One Newport Informatio Communities First, Jobcentre P lity Council etc)	•
To establish a multi agency Face-to-Face centre and satellites within the city of Newport to facilitate direct public access to a range of citizen-focused services.  Investment Value: £700,000	Project has been implemented.	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wal es
I-zone, one-stop-shop for stud	lents: Cardiff Metropolitan Univ	ersity (UWIC)
To significantly improve student services, by developing a one stop- shop at its main Llandaff campus.  Investment Value: £718,500	Project has been implemented.	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wal es
	rth Wales: Betsi Cadwaladr Uni	
	ty Borough Council, Denbigshird Sector Councils and Bangor	
Enhanced Care is a primary care based multi-agency model of care, where GPs are supported to care for more of their patients at home as an alternative to hospital	Benefits from the project will include; admission avoidance along with a more appropriate use of hospital beds.  The project will also see an	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wal es

Outline	Benefit	Contact
admission or to reduce length of stay. Those cared for are the frail elderly of have complex, chronic care needs.  Investment Value: £1,903,000	improved experience for the patient. Forecast recurrent annual net cash efficiency savings of £909k.	
Non-Emergency Patient Trans	port: CwmTaf University Health	Board Councils
To develop a single transport booking and scheduling system. Establish a single point of contact and to develop a single provision framework.  Investment Value: £100,000	An integrated call- handling and IT system; Maximise operational efficiency and to scope the inclusion of other transport providers.	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wal es
Non-Emergency Patient Transi	port: Cardiff & Vale University H	ealth Board
An enhanced St John Cymru model building a service improvement, citizen focused model that reflected social enterprise/ voluntary sector values.  Investment Value: £100,000	Project has been implemented.	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wales
Non-Emergency Patient Transpetit With Betsi Cadwaladr University	port: Welsh Ambulance Service: ty Health Board	s NHS Trust in partnership
A control room improvement model focusing on an improved discharge pathway, performance management framework, reduction in abortive journeys and the implementation of an online booking capability.  Investment Value: £130,000	Online booking to support the application of eligibility criteria in secondary care. Reduction in abortive journeys. Project governance.	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wal es

Outline	Benefit	Contact
	port: Carmarthenshire County ( oard, Pembrokeshire and Cere	
To develop a single transport booking and scheduling system. Establish a single point of contact and to develop a single provision framework.  Investment Value: £100,000  Electronic Prescribing for Hos	Project has been implemented.  pital Outpatients: Cardiff and V	Invest to Save Team  Tel: 03000259110 Email: i2sinvestmentfund@gov.wal es  Yale University Health Board
This project supports the delivery of 21st century healthcare by improving access and patient experience.  Investment Value: £250,000	This will optimise the use of resources and increase the proportion of patients whose treatment is in line with agreed prescribing policies.	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wales
Development of Acute Assess	ment Service: Cwm Taf Univers	ity Health Board
The change proposed is to move to all consultant medical input to acute assessment to be delivered by specialist acute physicians. This requires the employment of 4.6wte additional acute physicians. This will enable an increase in the proportion of acute medical patients discharged within 24 hours from 18% to 30% providing improved care for patients while reducing the number of patients admitted into the main body of the hospital.  Investment Value: £350,000	Improved unscheduled care for patients:  - improved A&E waiting times - improved patient experience	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wales
Mental health Liaison Service:	Cwm Taf University Health Boa	ard
The aim of the project is to introduce a Liaison Psychiatry Service for patients admitted to	Improves physical and mental health outcomes for the large numbers of patients requiring	Invest to Save Team Tel: 03000259110

Outline	Benefit	Contact
acute hospitals within Cwm Taf LHB who have mental health problems. The liaison psychiatry team provides a means of cutting across the traditional boundaries between medical specialties and enables a rational multidisciplinary therapeutic approach for such patients.  Investment Value: £500,000	acute hospital care but who also have mental health problems.	Email : i2sinvestmentfund@gov.wal es
Flintshire Connects: Flintshire Jobcentre Plus and Deeside Connects	County Council (in partnership ollege)	with: North Wales Police,
The central aim of the project is to improve customer services by providing more "joined up" and improved access to County Council and other public sector and voluntary services in local towns. Partnership, better services and lower costs are the consistent threads that run throughout the project.  Investment Value: £698,000	The project will help to improve customer satisfaction as well as supporting the fulfilment of the County Council's Asset Programme, generating a potential capital receipt of £3 million, along with annual revenue savings of up to £1 million.	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wal es
Operating Theatre Stock Cont	trol System: Betsi Cadwaladr U	niversity Health Board
The project supports the installation of net worked cabinets and hand held scanners providing full traceability and accurate monitoring of stock levels allowing automated ordering.  Investment Value: £337,500	Reduction in stock levels. Usage measured through procurement reports. Removal transactions logged against users fingerprint to reduce (or eliminate) carefree usage.	Invest to Save Team  Tel: 03000259110Email: i2sinvestmentfund@gov.wal es

Outline	Benefit	Contact
Mobile Working in the Commi	unity: Cwm Taf University Healt	h Board
The project aims to implement significant service and efficiency improvement in district nursing through mobile working, streamlined documentation and skill mix review.  Investment Value: £75,000	Provide additional services to maintain patients in the community. Support safe discharge through schemes such as supported home medication. Increased district nursing resulting in bed reductions.	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wal es
Dietetic review of Nursing Ho	me Patients: Cwm Taf Universit	y Health Board
Education of nursing home staff on areas such as:  Accurate nutritional screening and early identification of malnutrition.  Significance of appropriate nutritional monitoring, Appropriate treatment of malnutrition.  Improvement in nutritional content of menus, enabling all residents to receive improved nutrition.  Investment Value: £34,000	The enhanced benefit of this dietetic role lies within primary care, and targets nutritionally related issues that could be managed in the community setting, to avoid secondary care intervention.	Invest to Save Team  Tel: 03000259110 Email: i2sinvestmentfund@gov.wales
Acute Therapists: Cwm Taf Un	iversity Health Board	
Provides a staffing enhancemen of Occupational and Physio Therapists for acute medical wards.  Investment Value: £105,000	•	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wal es

Outline	Benefit	Contact
Virtual Ward/Community Reso	urce Team: Powys Teaching He	alth Board
The provision of Health and Social Care services in homes, community hospitals and minor injury units.  Investment Value: £646,000	<ul> <li>Better Quality of Care</li> <li>More joined up Health and Social Services</li> <li>Less travel for patients and families</li> <li>Reduction in delayed</li> <li>discharges</li> </ul>	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wal es
	extension into Care Homes in Y	stradgynlais: Powys
The aim of the project is to provide a dedicated Community Resource Team input, including General Practitioner, to better manage people in the Care Home environment, and to educate Care Home staff in managing risk.  Investment Value: £40,000	Funding will support Powys Teaching Health Board in reducing avoidable demand on both emergence ambulance services and on emergency and unscheduled care services.	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wal es
<b>Development of Hafal Nationa</b>	Recovery Service: HAFAL	
This project will provide an alternative to independent sector in-patient facilities, thus supporting the NHS to provide short to medium term recovery focused placements at a lower cost to the NHS.	The focus will be on Peer led services with a co-production approach where individuals will be the centre of their care.	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wal es
Investment Value: £500,000		
Extension of Acute Physicians	s: Cwm Taf University Health Bo	ard
This project aims to extend the period of cover already provided from a previous successful invest to save project – increasing opening times to10pmon week days	Providing an increase in the proportion of acute medical take patients discharged within 24 hours from 30% to 40% providing improved care for patients and a	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wal es

#### Invest to Save (I2S) Directory of Projects

Outline	Benefit	Contact
and from 8am to 5pm on weekends.  Investment Value: £413,000	reduction in the number of patients admitted into the main body of the hospital.	

# Workforce – Live Projects

Outline	Benefit	Contact
Rota Management: Cwm Taf U	Iniversity Health Board	
The project aims to gain efficiencies through improved day to day roster management, by utilising E-solutions and maximising opportunities to foster stronger relationships with staff via rota office.  Investment Value: £120,000	Benefit from a reduction in variable pay and improvement in the utilisation of staff which will allow resources to be managed more efficiently and improve services to patients.	Angela Jones Tel: 01443 443443 Email: Angela.jones5@wales.nhs.u k
Electronic Rostering: Powys 1	Feaching Health Board	
Improved management of Rosters aims to generate efficiencies through the reduced number of unfilled shifts and reliance on temporary staffing.  Investment Value: £168,750	More efficient usage of staff.  Improved capacity and thus impact on waiting times.  Less paperwork – removes need for manual timesheets.	Andrew Newman Tel: 01874 712569 Email: andrew.newman @wales.nhs.uk
Severance Funding: Amguedo	lfa Cymru National Museum Wa	lles
Voluntary Early Release Scheme Investment Value: £1,500,000	Project aims to facilitate the reduction and re-alignment of staff costs to deliver their new Vision and its associated priorities. Maximising efficiency providing a more stable long term financial position.	CarolineGarnett/Claire Hanna Thomas  Tel: 02920 573284  Email: Neil.wicks@musemwales.ac .uk
Developing a Staff Wellbeing Early intervention: The ABMU Staff Health and Wellbeing Support Service: Abertawe Bro Morgannwg University Health Board		
Following on from other successful Invest to Save funded sickness absence projects. This project aims	This service model will encompass emotional/mental health, musculoskeletal, ergonomic and workforce	Name: Bethan Lavercombe Tel: 01639 684568

Outline	 Benefit	Contact
to integrate the previous work into existing OHS and rollout across the Health Board as whole.  Investment Value: £403,000	issues that impact on staff health and wellbeing ensuring that the individual receives support from the right person at the right time	Email:  Bethan.lavercombe@wales.  nhs.uk
Improving Rostering Services:	Abertawe Bro Morgannwg Un	iversity Health Board
The Project will expediate the delivery of the current Electronic Rostering Service through the provision of additional resources.  Investment Value: £189,000	Reduction in administrative tasks at ward level. Clear reporting to senior nursing staff to facilitate review and sign off of rotas in a more robust and challenging way. Nursing resource to be deployed to areas of greatest need, improving the quality and safety of patient care and supporting the management of risk.	Name: Emma Owen  Tel: 07817445375  Email: emma.owen@wales.nhs.uk
Primary Care Out of Hours Aca	ademy: Abertawe Bro Morgann	wg University Health Board
The Project will re-engineer the way services are delivered to patients through the creation of a virtual Out of hours Academy to train non-GP Clinicians such as nurses, Paramedics, etc to independently diagnose and prescribe.  Investment Value: £441,000	This project will enable greater sustainability of the service, ensuring continued access for patients throughusage of non-GP staff There will be a greater pool of staff upon which to draw, leading to a more effective service, greater levels of face-to-face consultation/communcation Higher levels of patient satisfaction	Name: Kevin Duff  Tel: Email: kevin.duff@wales.nhs.uk
Registered Nurse Recruitment: Aneurin Bevan University Health Board		
Supporting local residents who hold registered nurse qualifications in other countries to gain NMC registration with an aim of addressing the shortage of Nurses across the	fill some of the current 250 vacancies in Aneurin Bevan University Health Board  Reduce the requirement for bank /agency nurses	Name: Dr Carolyn Middleton Tel: 01633 623343 Email: carolyn.middleton@wales.n hs.uk

Outline	Benefit	Contact
Aneurin Bevan University Health Board.  Investment Value: £200,000	Provide increased continuity of good quality safe and effective nursing care	
FE-Job Planning: Hywel Dda L	Iniversity Health Board	
Funding is required to roll out an E-job planning system which will in turn sustain the Auditor Generals recommendations on the Audit of the All Wales Consultant Contract  Investment Value: £156,323  Student Support: Cardiff University of the Audit Only of the All Wales Consultant Contract	System can be specifically tailored to the needs and objectives of the Health Board and Service and will aid in capacity and demand planning	Name: Helen Williams  Tel: 01267 239661  Email: helen.williams34@wales.nh s.uk
Student Support. Cardin Only	ersity	
Supporting first year undergraduate students through the induction process and aid the transition to university study and life.  Investment Value: £377,876	Increased income through reduction in the drop out rates for students.	Name: Ann McManus  Tel: 02920 870893  Email:  Mcmanusa1@cardiff.ac.uk
Staff Reduction: Valuation Tril	bunal Wales	
Move organisation away from a regionally managed structure to a national management structure  Investment Value: £175,000	Reduction in the overallStaffing spend. Streamline existing management structure	Name: Andrew Shipsides  Tel: 03000625350  Email: andrew.shipsides@vtw.gov. wales

# Workforce – Completed Projects

Outline	Benefit	Contact
E-rostering: Hywel Dda Univers		Contact
L-103tering. Hywer baa omvers		
Roll-out Programme for e-rostering, time and attendance systems across the Health Board  Investment Value: £255,000	Project has been implemented.	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wales
Implementing Health Roster Me	edics: Betsi Cadwaladr Universi	ty Health Board
The project will see a better use of resources, greater transparency and accountability. Effective management of risks that swaps and leave create on service will also be introduced.  Investment Value: £256,000	Benefits include; improved clinical governance by rostering the staff with the right skills when required. More accurate staff records with correct payments to staff being made. Forecast recurrent annual net cash efficiency savings of £907k	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wales
Voluntary Early Release Schem	e: Natural Resources Wales	
The project will increase efficiency and effectiveness within Natural Resources Wales by providing a means of reducing headcount and releasing money from the salaries budget for reinvestment in an organisational transformation  Investment Value: £3,750,000	The project will enable support for the future transformation of the organisation, enabling swifter transition from three merged organisations to one unified entity. In particular, this funding will be deployed to support the development and roll out of new systems and processes for improved customer service.  Forecast recurrent annual net cash efficiency savings of £4m.	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wales
VERS: Natural Resources Wales		
The aim of the project is to increase efficiency and effectiveness by reducing staffing costs and re-investing in	Reduction in the duplication of back office functions and more investment in front line services.	Invest to Save Team Tel: 03000259110

Outline	Benefit	Contact
an organisational transformation project. The aim is to provide a means of supporting the organisational transformation programme through reduced duplication of back office functions.  Investment Value: £3,000,00	Delient	Email: i2sinvestmentfund@gov.wales
VERS: National Library of Wales	S	
The project is part of the Library's strategy to ensure it can deliver against its aims on a sustainable basis.  Investment Value: £1,500,000	The re-directing of resources to deliver the Library's new business model.	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wales
E-rostering: Aneurin Bevan Hea	alth Board	
The project will expedite e-rostering for all staff groups.  Productivity and efficiency will be increased from the consultant contract and by reducing: Variable pay spend Inequalities in: Rostering practices. Payroll function Sickness absence  Investment Value: £240,000	Improved clinical governance by having staff with the correct skills at the correct time delivering care in the most cost-effective way. A reduction in back office payroll functions anderrors in over payments associated with time sheets. Forecast efficiency savings of £1.4 million from 2016 and totalproject efficiency savings of £2.9 million by 2016.	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wales
Voluntary Early Release Schem	e (VERS): NHS Wales	
Programme covering Health Boards and the NHS Trusts. The proposal specifically helps to fund the release of staff and therefore create the scope for a wider transformation programme and flexibility in	Programme will assist the NHS in delivering its 5-year vision, including seeking an efficiency gain of some 5% per year.	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wales

Outline	Benefit	Contact
shaping services through different skill mixes etc.  Investment Value: £33,695,000  Sickness Absence Reduction: Nealth Board/Powys teaching Funiversity Health Board.  The programme is a partnership between the Welsh Government's Health Improvement Division and NHS Wales (three Local Health Boards and two Trusts). The programme will support efforts to reduce sickness absence in the five organisations, and to develop the evidence base for interventions to improve health and reduce sickness absence in the NHS.  Investment Value: £406,530	Vales Ambulance Service Trust	t/ Cardiff and Vale University
VEDS: Sport Wales		
VERS: Sport Wales		
The project is a review of staffing structures to enhance the efficiency and effectiveness of the organisation.  Investment Value: £197,000	A reduced level of administration costs and more performance management focused working across the organisation.	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wales
Voluntary Early Release Schem	e: Natural Resources Wales	
Funding will be used to support NRW's transformation programme  Investment Value: £3,750,000	The programme aims to increase efficiency and effectiveness of NRW through an organisation wide review enabling the organisation to achieve their vision for Wales.	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wales

Outline	Benefit	Contact
Caring for those who Care: Abe		
Caring for those who care. Abe	itawe bio Morganiiwg Oniversi	ity fieditif Board
Funding for a 2 year project to enable ABM UHB to extend the scope of their previously funded sickness absence project. In areas targeted sickness absence has reduced by 2%  Investment Value: £547,364	Following on from a previous pilot to reduce sickness absence within the NHS – ABMU has received further funding to carry on the good work within different areas of the organization	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wales
E-rostering and E-job planning	<ul> <li>Dental and medical staff: Cwr</li> </ul>	n Taf University Health Board
The project will enable the Board to gain efficiencies by better rostering and also utilisation of job planning sessions for medical and dental staff.  There will be a reduction in variable pay and improved utilisation of staff, such that there is a fair, equitable and transparent process, which allows the management of resources more effectively and to improve services to patients.  Investment Value: £229,000	Improved availability and utilisation of Direct Clinical Care sessions,by the efficient rostering of staff and by better management of absence, both planned (annual and study leave and unplanned (sickness). This should result in a reduction in variable pay (locum usage),also an improvement in patent flow, throughput and waiting times.	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wales
Voluntary Exit Scheme: Welsh C	Government	
The project seeks to reduce pay costs to help the Welsh Government contain its costs within its 2015-16 pay budget.  Investment Value: £5,000,000		Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wales

### Procurement – Live Projects

	Benefit (Wales): Welsh Government (i Police Service, Fire Service and			
To establish a National Procurement Service responsible for procuring common and repetitive spends "once for Wales."  Investment Value: £5,920,000	Positive impact on the welsh economy. Forecast recurrent annual net cash efficiency savings of £24m.	Name: Sue Moffatt Tel: 029 2082 3337 Email: sue.moffatt@wales.gsi.gov.uk		
Purchase of a New Yacht for Plas Menai: Sports Wales				
Funding has been provided for the purchase of a new yacht that will replace the existing yacht Mena 3  Investment Value: £78,000	A replacement yacht will reduce the maintenance costs that sports Wales are incurring due to the age and condition of the existing yacht. It will also protect and increase the income streams that the yacht generates for the centre.	Name: Steven Morgan  Tel: 01248 673935  Email: steven.morgan@sport.wales		

### Procurement – Completed Projects

Outline	Benefit	Contact		
Replacement of Infusion Pumps and Ancilliary Equipment: Hywel Dda University Health				
Board				
Procurement of 490 volumetric infusion pumps together with associated ancillary equipment.  Investment Value: £281,250	Improved patient safety through standardised modern infusion devices. Improved efficiency through increased utilisation of devices across all areas of the Health Board.	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wales		
xchangewales e-procurement	system: Merthyr Tydfil County	Borough Council		
To increase productivity and gain efficiencies through the introduction of e-procurement software and functionality.  Investment Value: £217,000	Project has been implemented	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wales		
All-Wales Contract for provision of Mental Health/Learning Disabilities: NHS Wales Shared Services Programme (Procurement)				
Provision of rehabilitation services for mental health and learning disability patients within independent hospitals. To provide assurance over the quality of care provided by the setting of national specifications and service standards.  Investment Value: £300,000	Achieving a higher quality in service provision and improved patient outcomes. A forecasted cash efficiency saving of £5 million from 2013 and a total cash efficiency savings of £25 million by 2018.	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wales		
	Vales Shared Services Program	me (procurement)		
To determine the potential cost saving opportunities that could be achieved through an All-Wales NHS approach to procuring more cost- effective products.  Investment Value: £300,000	Project has been implemented .	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wales		

Outline	Benefit	Contact		
NHS all-Wales collaborative procurement programme to acquire adult mental health services: NHS Wales Shared Services Programme				
To acquire high quality and cost effective low and medium secure adult mental health and adult learning disability services for NHS Wales from non NHS Wales service providers.  Investment Value: £169,000	Project has been implemented	Invest to Save Team  Tel: 03000259110 Email: i2sinvestmentfund@gov.wales  Ith Board  Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wales		
Collaborative Procurement and Commissioning: NHS Share Services Partnership				
Establishment of a joint Health Board and Local Authorities Multi Professional health & social care team who will create a framework.  Investment Value: £395,000	Agreement for externally provided publicly funded care for defined care settings and care categories.	Invest to Save Team  Tel: 03000259110  Email: i2sinvestmentfund@gov.wales		

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