

Enterprise, Innovation and Networks Committee

EIN(2) 10-06(p.1)

Date: 22 November 2006

Venue: Committee Room 2, Senedd, Cardiff Bay

Title: Report from the Minister for Enterprise, Innovation and Networks

Supporting Enterprise

- 1. Finance Wales:** Has announced a £30 million interim fund to allow it continue to make investments until it receives a new tranche of European Union funding. Finance Wales is inviting private sector financial institutions (through the Official Journal of the European Union) to invest £15 million into the interim fund - with the rest being matched by the Assembly Government. The interim fund is expected go live next spring. The new fund will mean Finance Wales can continue to help Welsh businesses achieve their growth ambitions.
- 2. Môn a Menai Programme Board:** On Thursday, 19th October, I announced my intention to establish a targeted economic development programme for the Menai area, supported by a Môn a Menai Programme Board (M²). The programme will address the long-term impact on the economy of Anglesey following the closure of Wylfa in 2010 and the possible closure of Anglesey Aluminium. Dafydd Hughes, an official from DEIN, has been appointed as Head of Strategy and Implementation for the Môn a Menai programme. He will be based at the Assembly Government offices in St Asaph.
- 3. Enterprise Week:** On 13th November, I launched the third annual Enterprise Week in Wales at the National Waterfront Museum, Swansea. The theme was 'Celebrating Enterprise' and in recognition of their achievements, I awarded the winners of prestigious enterprise competitions including 'Welsh Woman of the Year', 'Young Enterprise', 'The Global Enterprise Challenge', 'European Social Firm', 'Shell Livewire', 'The National Teaching Awards' and 'Enterprising Britain'. At least 65 events are due to take place in Wales during the week with over 2,500 people taking part. A wide range of organisations from the public, private, voluntary and education sectors participated. The power of networks was celebrated in an innovative 'speednetworking' event. Special focus days included 'Ideas at work Day', 'Women's Enterprise Day' and 'Social Enterprise Day' helped ensure enterprise and innovation were celebrated in all their forms.

4. **Business Eye Website:** The Business Eye website has recently celebrated reaching 3 million hits from businesses in Wales during 2006 alone, which represents a doubling in traffic over the last two years. The website, which acts as a portal to business support information for existing businesses and those thinking of starting up in Wales, was launched alongside the 'Business Eye' service in 2003. 'Business Eye' has found that businesses are mainly searching for information on starting up, finance and back-office administration issues. It is expected that the use of the 'Business Eye' website will increase further following the recent launch of the Directory of Business Support Services, which has already seen over 1,000 searches carried out since its launch this Autumn.

5. **Institute for Small Business & Entrepreneurship (ISBE) Conference:** The 29th Annual ISBE Conference was held in City Hall, Cardiff from 31 October to 2 November. The event was hosted by the University of Glamorgan and sponsored by the Assembly Government and the Small Business Service. The First Minister spoke at the Welcome Reception at the National Museum, sponsored by Enterprise Insight. The conference attracted over 500 delegates from around the world and is the largest and most successful event of its type. There were over 120 delegates from outside the UK, covering over 25 nations. The Conference theme was "International Entrepreneurship - from local to global enterprise creation and development", which builds on the renewed emphasis, nationally and internationally, on entrepreneurship in small, medium and large organisations.

6. **Gwynedd and Denbighshire:** On 30th and 31st October, I visited several businesses in both North East and North West Wales to discuss key projects key to regenerating the economy of the region. I heard directly from businesses the issues which were affecting them, their future plans and explored ways which my department could provide focussed and relevant support. As part of my North Wales programme, I attended an event organised by the Gwynedd Economic Partnership which was celebrating its 100th Objective 1 programme – the renovation of Glynllifon Mansion, a Grade I listed building at Parc Glynllifon, on the outskirts of Caernarfon. After this event, I convened a successful 'Meet the Minister' event with businesses local to the Caernarfon area, many of whom had been successful through the Objective 1 programme. In Denbighshire, together with Ann Jones, the local AM, I visited Phoenix Optical, a company based on St Asaph Business Park; met with the management company of the OpTic Technium and also met with the Leader and CEO of Denbighshire Council to discuss a wide range of issues relating to my portfolio.

7. **Meet the Buyer Event:** A Meet the Buyer event is being held at The Venue, Llandudno on 17th November 2006 with HBG Construction Limited, the appointed contractors for the new Assembly Government building at Llandudno Junction. The event is being hosted by Alun Pugh AM, Minister for Culture, Welsh Language and Sport. Over forty businesses are expected to attend to discuss HBG Construction's requirements for sub contractors in areas such as general builders, painting and decorating, scaffolding, soft and hard landscaping. Representatives from Business Eye, CITB and the Local Supplier Development project will also be present to provide advice and guidance to the businesses.
8. **Potentia Conference 2006:** On Tuesday 7th November my deputy, Tamsin Dunwoody, gave the opening address at the Potentia Conference held in the Brangwyn Hall, Swansea. The event was attended by 250 delegates who included Potentia funded organisations, their partners, business support organisations, advisers, local authorities, Business Eye and Assembly Government officials. The conference showcased the achievements of the Potentia project in promoting entrepreneurship among disadvantaged and under represented groups. It also provided an opportunity to assist mainstream support providers to prepare themselves for the 'post-Potentia' diversity challenge, a valuable contribution toward future prosperity and future social inclusion.
9. **Deepstream Technologies, Parc Menai, Bangor:** Deepstream Technologies will soon be moving to a 50,000 sq ft research and development and production facility on Parc Menai, Bangor. The company, which designs and manufactures intelligent embedded sensors for electrical products, is a joint venture between the former research and development team at Delta Corporation, Holyhead and London-based venture capital group Doughty Hanson. It currently employs 60 people.
10. **Caerphilly Business Park:** Construction has begun on site for a £2 million, 11,000 sq.ft. privately funded by speculative 'green' office complex. WCR Property Ltd who have been awarded the contract have developed Caerphilly Business Park over the past seven years, beginning with the flagship Britannia House, headquarters of the National Britannia Group. Enterprises on the park already employ a total of over 700 people in 100,000 square feet of conventional office space and WCR has decided to devote future phases of the Park to environmentally friendly structures. The first sustainable building in the new phase, which will be ready in late summer 2007, will incorporate a roof garden, water and wind turbines and solar cells to generate energy for the building, a water conservation system, including the harvesting of rainwater for recycling, and a low-energy equivalent to air conditioning.

Early phases of the Park were supported by my department and this latest phase has been approved for a Property Development Grant funded my department and the European Regional Development Fund Objective 1 programme.

11. Structural Fund Progress for 2000-2006 Programmes at 30 October 2006

Structural Funds has committed £1.58 billion to 2,814 projects, representing some £3.82 billion of total project investment in Wales.

Objective 1 has committed some £1.31 billion grant to 1,723 projects, representing around £3.24 billion of total project investment in West Wales and the Valleys, creating and safeguarding thousands of jobs.

12. Meeting with Graham Meadows, Director General of DG Regio: On 4 November I took the opportunity to call in on Graham Meadows while in Brussels to discuss structural funds. Graham is the Director General of DG Regio.

The discussion was extremely amicable and constructive. Graham Meadows went out of this way to compliment us on the improvements we have made in managing structural funds, referring to the recent agreement on the Contract of Confidence - the first the Commission has agreed - as a recent example. He recognised the good progress we were making on the next round of programmes, particularly the Convergence Programme, and saw enormous improvements in the way that the Assembly Government was taking forward issues compared to the old Welsh Office.

Specific issues that we discussed included:

- The main issues addressed in the convergence programme, with its emphasis on the Lisbon Agenda. We shall, of course, be negotiating the details of this with the Commission shortly.
- The benefits of moving from grants to loans in supporting business, where the Commission's views chime very much with my own in looking to move from a grant to a subsidy culture.
- The need to be prepared to take risks in the use of structural funds, with Graham Meadows specifically encouraging this.
- The benefits of sharing best practice in the use of structural funds across Europe, where the Commission are coming forward with proposals.
- The need to reduce the bureaucracy where possible.

- On these last two points I encouraged the Commission to develop their thinking, and confirmed that we would look to engage where we can add value, making it clear I see our role as not just being a beneficiary of European funds but also contributing to Europe-wide considerations.

Promoting Innovation

- 13. Centre for Advanced and Renewable Materials (CARM):** CARM has launched the KEF Technology Transfer Centre (TTC) for low carbon economy materials at the BioComposites Centre (BC) on 12th October in Anglesey to coincide with the launch of the European Panel Products Symposium. It is an up-scale product development facility providing companies with resource to build up pilot sized prototypes using “green” alternatives to synthetic materials.
- 14. Knowledge Exploitation Fund (KEF):** 11 applications have been received for study/pilot projects under the KEF Innovation fund with a total value of £400,000; 18 applications totalling a value of £3.7 million were received for the Technology Transfer Centres; and a £300,000 proposal has been received under the Collaborative Industrial Research projects.
- 15. Design Wales:** Design Wales has assisted 374 companies to date and held 2 seminars during October on fashion and textiles for SMEs in North and South Wales. Design Wales conducted the 4th part of the Interreg project for SEEDesign in Italy on 25th-27th October. The workshop will examine government support to Design SMEs in the service sector.
- 16. Photonics Academy:** This important and expanding sector in Wales is to be boosted by The Photonics Academy, a Welsh Opto-electronics Forum initiative being led by Deeside College. The Technicians for Optronics [TOP] project will develop the qualifications needed to enable technicians to fill vacancies within this important and developing sector. The project is being funded by the Department for Education, Lifelong Learning and Skills and will mean new staffing appointments at both Deeside College in Connah’s Quay and at the OpTIC Technium Centre in St Asaph. This is a prime example of joined up working between Jane Davidson's and my department.
- 17. Innovation and Technology Counsellor Network (ITC):** Has provided £394,751 in grant funding with private sector investment of £449,611 during October by giving advice and support to 156 businesses, 36 of these relating to Intellectual Property (IP) advice and reviews. The ITC network held discussions with the Patent Office regarding the development of an IP accreditation programme that will support their current innovation strategy. The course will aim to train selected ITCs in providing support to SME and academic clients.

18. **Wales Innovators Network:** Twelve Welsh inventions were showcased at the British Invention Show. Medals awarded were 1 Double Gold for Industrial Product, 2 Gold medals, 3 Silver and 6 Bronze. This year we also exhibited the winners from the 'A' Level Innovation Awards. The students received a Platinum Award for Leisure Product, Double Gold for Leisure Product, 3 Gold medals and 1 Silver medal.
19. **SMARTCymru:** The 'Celebration of Innovation' award winners were taken to San Francisco and Seattle for a Learning Journey. This prize involved 5 days of visits to some of the most innovative and successful businesses in the world. The trip was a huge success with delegates reporting huge benefits from both seeing inside these companies and networking with other winners. I will be meeting the delegates next month to talk about their experiences on the trip. 38 projects were supported in the month, accounting for £1.4 million of grant support.
20. **Innovation Activities:** The A-level student innovation awards, supported under Innovation Action Plan, were held in North and South Wales during September and October. The Winning entries have been showcased at the British Invention show and will be on display at the NEC in November.
21. **WISE Awards 2006:** won I am delighted to report that the Assembly Government has won the Ambassador category at the WISE (Women Into Science and Engineering) Awards. The category is for an organisation which has made an outstanding contribution to the promotion of women into Science, Engineering and Construction. The awards ceremony took place on 14th November at the WISE campaign Headquarters in London and the awards were presented by HRH Princess Royal.

Investing in Networks

22. **Express Power:** The growth of the green energy sector in Wales is continuing with the launch of a £45 million biomass project. Express Power, an Anglo-Dutch inward investment company is looking to establish a facility that would burn waste wood and is working closely with the Assembly Government to identify a suitable brown field location. Several sites are under review. It is anticipated some 200 people will be employed in the two years it will take to construct the 20 megawatt (MW) biomass facility. It is expected that 25-40 long-term jobs will be created. The plant will generate upwards of 160,000 megawatt hours (MWh) of green electricity each year from reclaimed clean wood and wood waste from industry in Wales, the Borders and the South West.

- 23. Rail:** The Assembly Government and Network Rail have agreed the outputs from the £400 million scheme to re-signal the South Wales Main line between Port Talbot and Severn Tunnel. The scheme is mainly funded by Network Rail, and the Assembly Government is providing capital funding for enhancements over and above the basic specification. In addition, on 28th September in Crumlin when I launched the main start of works to upgrade the track on the Ebbw Valley Railway in preparation for the re-introduction of passenger services next year, there was an opportunity to see Seco-Rail's new medium output ballast cleaning train in operation for the first time in the UK.
- 24. Rhymney Valley Link Road:** I have approved a £20 million road linking four towns in Rhymney Valley. Angel Way will link Bargoed, Aberbargoed, Gilfach and Pengam and form part of a regeneration scheme to improve transport links. The road will complement plans to reposition Bargoed as one of the major shopping centres in the heart of the valleys alongside Blackwood and Caerphilly. The contract for the road will include the works required to provide a development plateau at the south end of the town and is being supported by a £1.4 million Land Reclamation Grant from my Department. This work will create the opportunity for further significant investment in Bargoed town centre.
- 25. Road networks:** I have announced the preferred route for the A477 St Clears to Red Roses section. An improvement scheme has been identified as being necessary to address the poor alignment and accident record, lack of safe overtaking, and to provide relief to the communities of Llanddowror and Red Roses from the effects of trunk road traffic. The improvement is a Phase 2 scheme in the 2004 Supplement to the Trunk Road Forward Programme and could be ready to start construction by April 2010.
- 26. Meeting with Secretary of State for Transport:** I also met Douglas Alexander on 23 October. Topics discussed include cross border road issues, the First Great Western franchise and timetable and Road Pricing.
- 27. Transport Grants:** We have received transport grant bids totalling over £170 million for 2007-08. The Transport Grant Budget is £90.8 million. I am hoping to make an announcement on funding allocations at around the turn of the year.

- 28. Traffic Management Act 2004:** On 26th October the provisions that we obtained under the Traffic Management Act 2004 were brought into force in Wales. I welcome the provisions being commenced, which aim to alleviate congestion and improve traffic flows in Wales through the proactive management of the national and local road networks. Under the Act the Assembly Government has the power to issue guidance and to make regulations so that we can adopt an approach to traffic management that is relevant to Wales.
- 29. Broadband Wales:** I was pleased to see the recent coverage in the Western Mail and icWales praising the Assembly Government for its innovative approach to providing advice around the issue of internet fraud, and in particular how to handle scam e-mails (a practice known as 'phishing'). The advice campaign, which is part of my 'Broadband Wales' Programme, involved sending simulated e-mails to several thousand people asking them to make a financial contribution in return for a share in the value of a property. They were asked then to access a link, which took them to an Assembly Government sponsored website containing useful information about how to avoid online fraud.

This work has developed as a result of the eCrime Wales Steering Group, chaired by Chris Corcoran, North Wales Police that I set up to examine the challenges posed by the increasing threat of eCrime. I will update members on this work if it would be helpful.

- 30. Rail Infrastructure and Improved Passenger Services Committee:** I note the work undertaken by the Rail Infrastructure and Improved Passenger Services Committee, and draw your attention to the written cabinet statement I issued on 3rd October 2006 that details my response.

Visit Wales

- 31. Japan Sales Mission:** VisitBritain invited 250 media and travel trade representatives to meet 22 partners from Britain during the 3-day mission, which took place in Tokyo from 16th to 18th October 2006. The mission included a reception for key policy makers, a workshop for trade representatives as well as a media and press event. 'VisitWales' distributed Japanese main guides and promotional DVDs and made contact with 30 operators and journalists who showed keen interest in Wales. Key themes of interest from both media and trade were food, gardens, history & culture as well as upmarket hotels and manor houses.

32. **UK TV Advertising:** The latest results from the September wave of the independent campaign tracking research show that Wales advertising has consistently been the most highly recalled advertising of all UK holiday/short break destinations. This has corresponded with an increase in unprompted awareness of Wales as a holiday/break destination (overtaking Scotland) since the start of the campaign. There is also evidence of a positive link between the advertising and intentions to visit and overall impressions of Wales.
33. **Golf Clusters:** Support for one new cluster, 'South Wales Links Golf Breaks' is already reaping early returns. Approval was granted for September and the client leads, bookings amounting to £19,959 for 77 people have been achieved. See the cluster's website for further information on the product – www.southwaleslinksgolf.com.
34. **Zoom:** Visit Wales is working with Zoom Airlines on promoting Wales. This includes a full page advertisement, and a 2 page editorial spread on genealogy which will appear in the winter 06/07 edition of their in-flight magazine. This has a print run of 350,000 and is distributed on all Zoom routes.
35. **Walking Wales:** Visit Wales is leading the way in user-generated content and has joined forces with walkingworld.com to provide detailed Welsh walking routes at the click of a mouse. Using a simple 'Find a Walk' search facility on www.walking.visitwales.com, a dynamic web feed allows users to tap into the huge database on walkingworld.com. Visitors who come to Wales for a walking holiday spend £66 million on average every year. This new enterprise will make walking in Wales more accessible to the visitor and is an example of how we can make use of the latest technology to put Wales at the cutting edge of the keenly competitive tourism market.
36. **AA Awards:** The AA has awarded two rosettes to Tŷ Mawr Mansion, a Grade II-listed Georgian building that is now a 5-star country house hotel at Cilcennin, just off the A482 near Aberaeron. The owners, Mr and Mrs Martin McAlpine had previously received an investment grant from 'VisitWales'. "*The Drawing Room*", Newbridge-on-Wye has won AA Restaurant of the Year and has scooped the Good Hotel Guide's César award for its "smart bedrooms" and "excellent food". "*The Bell*" at Skenfrith, Monmouthshire, won the Michelin Pub of the Year 2007 in the Michelin's Eating Out in Pubs guide and the *Park Plaza*, Cardiff has also won the AA Hotel of the Year Award for Wales. These are excellent examples of hotels in Wales responding to higher levels of expectation in the industry.
37. **Autumn campaign:** The autumn campaign has been a significant success exceeding all targets and resulted in more than 62,000 requests for the autumn/winter edition of A View of Wales.

International Business Wales (IBW)

38. International Business Wales: In the period April 2006 to the end of October 2006, IBW has recorded 45 inward investment projects promising 1,507 new jobs, 571 safeguarded jobs and capital investment of just over £112 million. Two thirds of the projects have been new with 50% of these being from overseas. The North America market has been our most productive overseas market for the year to date. Significant successes within these results include *Kimball Electronics* with a £14 million investment in Bridgend; *Aviza Technology* with an investment of £6.5 million in Newport; *Sony's* investment in high definition professional broadcast cameras in Pencoed; *G24 Innovations* multi-million investment in Cardiff with 300 new jobs; and *Brand Sauce* and *Inspired Broadcast Network* in Gwynedd. These, and others, illustrate the continuing move towards a knowledge driven economy.

Job Gains / Safeguarded

- 39. Aviza Technology Inc:** Has been awarded a Regional Selective Assistance (RSA) grant of £1.2 million to assist with a £6.4 million company expansion in Newport. It is anticipated that the current workforce of 225 could double over the next 5 years, due to the expansion and a planned increase in securing global trade, particularly in Asia.
- 40. Corus:** Up to 50 jobs could be created at Corus's Shotton works, on Deeside, with a £6m investment in new manufacturing lines. The investment is being made by Corus Panels and Profiles, part of the Corus Group, in new composite panel production lines in response to increasing market demand for factory insulated panels. The new facility will be supplied with pre-finished steel products manufactured by Corus Colours on Deeside and will increase supply chain flexibility.
- 41. Hobbs Valve Ltd:** The Caerphilly based company was established to design and manufacture a leak tight triple offset butterfly valve. The valve was designed specifically for the oil and gas industry with the help of an Assembly Investment Grant of £20,000. Orders worth £220,000 were received in the first 6 weeks of trading from international customers in Singapore, Norway and Holland as well as valve stockists in the UK. More than £1 billion is spent each year by the chemical, fuel, paper, pulp and pharmaceutical industries on new valves. Company turnover is expected to be £5 million over the next 5 years as worldwide interest in the company and its products increases. The valve designs have been patented and the company systems meet with ISO 9001 standards.

42. **Brandsauce:** Established in 2004, *Brandsauce*, one of the leading UK 3D image modellers has moved its headquarters and production facility from Manchester to Technium CAST, Bangor, which will create 33 jobs by the end of 2006. The company hope that the expansion to the new site, which was part funded by a RSA grant, will enable them to become a world leader in the field. The company has designed and patented a new generation of software to enable 3D modelling (more quickly and economically than existing software) of consumer products by clients to generate high resolution 2D images for marketing and advertising. Contracts have already been secured from Glaxosmithkline and Hills Pet Nutrition and discussions are taking place with clients in South Africa and the USA.
43. **SMF Engineering:** The metal fabricating company based in Bridgend has been awarded RSA of £100,000 to purchase high tech waterjet cutting equipment. As a result of the grant an additional 9 jobs have been created and an extension of 2,700sq ft has been built to accommodate the new equipment. The investment has also enabled the company to diversify so it now offers a 3D CAD/CAM design service, providing client companies with a one stop shop service - from initial designs to the production of finished materials.
44. **Cyprium Building in SA1, Swansea:** The 34,000 sq. ft extension to the building was completed on the 16th October 2006. This extension by Admiral Insurance Services Ltd will be home to 160 employees. Admiral currently employ 800 people based in Cyprium and are expecting to recruit another 50 employees by Christmas.
45. **GE Carpentry, Maesteg:** The local indigenous business received RSA Support to expand production of its specialist doors and acquire the Vita Foam building, creating 24 new jobs in the process.
46. **Geldard, Cardiff:** The Board has taken a decision to expand debt recovery business at offices near Dumfries Place in Cardiff, and 40 new jobs created.

Job Losses

47. **TRW Pontypool:** Company has announced it is to cut 128 jobs at its Pontypool plant. Consultation has begun with employees and trade unions. The company has blames the end of a contract for the job losses.
48. **Laybond Products Ltd, Saltney:** 50 jobs are to be lost at Laybond Products, Saltney, with losses phased from October 2006 to January 2007. My officials are maintaining close contact with the company and are providing advice regarding the Rapid Response to Redundancy programme. However, all offers of assistance by my Department have, to date, been declined.

Other Announcements

49. **Review of UK Assisted Areas:** The UK Government published its findings to the Assisted Areas Review on 10th October 2006. The final draft of the UK Assisted Areas map has now been sent to the European Commission for approval. It is expected that the approval process will take until early December. The new map comes into force on the 1 January 2007. A range of stakeholders in Wales responded to the recent DTI consultation upon the draft map and the map for East Wales was subsequently modified to take account of the views expressed. The proposed Assisted Areas map for Wales is at Annex 2.

Against the background of a sizeable reduction in the population coverage available to the UK, the proposed map represents a particularly good outcome for Wales. The distribution of proposed Article 87(3)c areas in east Wales is such that there has been no reduction in the population cover for Wales. There has however been a need to comply with the European Commission's new eligibility criteria and this, together with the need for areas to pass through the UK eligibility filter mechanism, devised by the DTI, has forced a realignment of Article 87(3)c coverage in east Wales. The resultant map therefore constitutes a compromise, with a number of areas that currently benefit from coverage having been lost from the map. However, the map does afford coverage for most of the strategically important locations in East Wales.

Annex 1

Action Outstanding

EIN C 7 June, 2006

ACTION POINT: Further details would be provided on the research being carried out to explore client-centred performance monitoring, with particular consideration to GVA and return on investment tracking.

- Proposals for GVA client tracking are focussed around building a set of tracking data over time which can be used with appropriate evaluation and assessment to gauge the impact of support on clients. There are many complications to overcome in implementation, relating to the attribution of benefits to support, suitable benchmarks, and sourcing consistent quality information from clients over the 'longer term'. Any initial implementation will be on a pilot basis. Methodology options for GVA tracking at the client level has been researched, and a preferred methodology for GVA calculation identified.

EIN C 29 June, 2006

ACTION POINT: The Department for Transport (DfT) agreed to provide the Committee with information on the connecting train times for onward trains from Paddington to Swansea route.

- The Arriva Trains Wales timetable is designed to connect at Swansea Station with First Great Western's timetable. This means that Arriva's services between west Wales and Swansea, and First Great Western's service between London and Swansea, connect in both directions on an hourly basis. The last connecting service at Swansea in the evening for through passengers to west Wales is at 0100 departing Swansea.

EIN C 20 Sept 2006

ACTION POINT: The Minister to issue a note on the specific details of the jobs created by NPower Renewables who have moved into Baglan Sustainable Technologies Technium.

- 5 people are currently based in NPower's offices with the following titles:-

Senior Renewables Developer
Renewables Developer
Renewables Trainee
Admin & Hospitality Co-ordinator
Project Manager

- Regarding the 5 jobs above - the first 2 were transfers from the company's head office with the others being new jobs. The company plan to definitely employ 1 (possibly 2) operational person/s within the next 3 to 4 months. Their intention was always to have a broad based team here reacting to emerging technologies including marine renewables.

ACTION POINT: The Minister agreed to provide an estimate on an annual basis of the contribution to Welsh exports by the BAE operation at Broughton.

- BAE Broughton makes a significant contribution to both Wales and the company's export performance. In 2005 the Broughton plant contributed to the Airbus UK net exports of some £1.3billion.

ACTION POINT: The Minister would provide a regional breakdown of the targets and cutbacks of enterprise agencies in Wales.

- The changes in funding streams reflected new priorities outlined by the Minister in 2005 as detailed earlier to the Committee.

The information below is in five sections:

Table Showing GBAS/NBS Projected SPEND 05/06 & GSB Contract Values 06/07 – SOUTH EAST WALES

Table Showing GBAS/NBS Projected SPEND 05/06 & GSB Contract Values 06/07 – SOUTH WEST WALES

Table Showing GBAS/NBS Projected SPEND 05/06 & GSB Contract Values 06/07 – NORTH WALES

Table Showing GBAS/NBS Projected SPEND 05/06 & GSB Contract Values 06/07 – MID WALES

Tables showing output targets regionally and pan-Wales for 05/06 and 06/07.

Table Showing GBAS/NBS SPEND 05/06 & GSB Contract Values 06/07 – SOUTH EAST WALES

	05/06 NBS	05/06 GBAS	Total 05/06	Value of GSB Contracts			Difference
				Pre Start	Post Start	Total 06/07	
	as at P12 interim						
Business In Focus	£1,148,468	£155,315	£1,303,783	£630,000	£216,600	£846,600	£-457,183
CODA	£524,703	£235,569	£760,272	£232,000	£206,100	£438,100	£-322,172
EA *	£1,004,552	£64,262	£1,068,814	£490,000	£310,800	£800,800	£-268,014
Venture Wales	£1,618,081	£415,928	£2,034,009	£883,000	£321,600	£1,204,600	£-829,409
Newport & Gwent	£ 1,146,927	£86,347	£1,233,274	£728,000	£216,600	£944,600	£-288,674
Tredegar Dev Trust	£92,613		£92,613	£75,000		£75,000	£-17,613
Partnership 44	£0	£89,598	£89,598		£81,000	£81,000	£-8,598
T2 Solutions *	£0	£105,562	£105,562		£192,000	£192,000	£86,438
Caerphilly CBC	£0	£2,827	£2,827		£80,000	£80,000	£77,173
Qualtech *	£0	£9,103	£9,103				£-9,103
Wales Co-op	£0	£0	£0		£45,000	£45,000	£45,000
EBSP	£0	£0	£0		£51,750	£51,750	£51,750
Additional Surgeries / Workshops			£0	£207,000		£207,000	£207,000
Estimated GBS p12 Accruals all SPs	£0	£175,000	£175,000			£0	£-175,000
Estimated NBS p12 accruals all SPs	£407,000	£0	£407,000				£-407,000
							£0
Total	£5,942,344	£1,339,511	£7,281,855	£3,245,000	£1,721,450	£4,966,450	£-2,315,405

* Contract from October 2005 - 5 month performance

Table Showing GBAS/NBS SPEND 05/06 & GSB Contract Values 06/07 – SOUTH WEST WALES

	05/06 NBS	05/06 GBAS	Total 05/06	Value of GSB Contracts			Difference
				Pre Start	Post Start	Total 06/07	
Business Connect Neath Port Talbot	£279,000	£245,000	£524,000	£200,000	£245,000	£445,000	£-79,000
Business Centre Swansea	£384,000	£128,000	£512,000	£250,000	£200,000	£450,000	£-62,000
Riverside Consultancies	£0	£55,000	£55,000	£0	£60,000	£60,000	£5,000
Antur Teifi Business Services	£0	£96,000	£96,000	£0	£150,000	£150,000	£54,000
Foothold Enterprise Agency	£298,000	£0	£298,000	£250,000	£0	£250,000	£-48,000
West Wales Consulting Ltd	£0	£0	£0	£0	£125,000	£125,000	£125,000
Pembrokeshire Business Initiative	£239,000	£210,000	£449,000	£150,000	£0	£150,000	£-299,000
Jay Griffith Consulting Ltd	£0	£250,000	£250,000	£0	£0	£0	£-250,000
Venture Wales	£517,000	£0	£517,000	£180,000	£160,000	£340,000	£-177,000
Total	£1,717,000	£984,000	£2,701,000	£1,030,000	£940,000	£1,970,000	£-731,000

Table Showing GBAS/NBS SPEND 05/06 & GSB Contract Values 06/07 – NORTH WALES

	05/06 NBS	05/06 GBAS	Total 05/06	Value of GSB Contracts			Difference
				Pre Start	Post Start	Total 06/07	
EA	£54,454	£0	£54,454	£110,825	£38,000	£148,825	£94,371
Flintshire CC	£1,950	£82,898	£84,848	£0	£78,000	£78,000	-£6,848
Denbighshire EA	£77,392	£55,538	£132,930	£49,955	£86,000	£135,955	£3,025
Conwy EA	£137,385	£99,028	£236,413	£103,011	£135,000	£238,011	£1,598
THE	£152,112	£0	£152,112	£81,670	£70,000	£151,670	-£442
Wrexham EA	£113,055	£144,252	£257,307	£63,802	£115,000	£178,802	-£78,505
Fusion	£0	£30,837	£30,837	£0	£93,500	£93,500	£62,663
Cymad	£0	£0	£0	£0	£60,000	£60,000	£60,000
Menter Mon (Ang)	£168,781	£71,931	£240,712	£137,251	£122,500	£259,751	£19,039
Menter Mon (Gwynedd)	£111,235	£0	£111,235				-£111,235
Kestrel	£0	£183,574	£183,574	£0	£155,000	£155,000	-£28,574
Venture Wales	£353,915	£0	£353,915	£322,657	£75,000	£397,657	£43,742
Gaynor Hanlon	£0	£3,280	£3,280	£0	£0	£0	-£3,280
Pam Neal	£0	£12,424	£12,424	£0	£0	£0	-£12,424
March 05/06 likely spend	£100,000	£50,000	£150,000				-£150,000
Total	£1,270,279	£733,762	£2,004,041	£869,171	£1,028,000	£1,897,171	-£106,870

Table Showing GBAS/NBS Spend 2005/06 & GSB Contract Ceilings 2006/07 – MID WALES

	05/06 NBS	05/06 GBAS	Total 05/06	Value of GSB Contracts			Difference
				Pre Start	Post Start	Total 06/07	
Management Support	N/A	£59,980	£59,980	N/A	N/A	£0	-£59,980
Kevin Davies	N/A	£22,982	£22,982	N/A	N/A	£0	-£22,982
Annette Turner	N/A	£23,720	£23,720	N/A	N/A	£0	-£23,720
John Morris	N/A	£28,926	£28,926	N/A	N/A	£0	-£28,926
Evie Wyn Jones	N/A	£8,820	£8,820	N/A	N/A	£0	-£8,820
Stephen Mansfield	N/A	£22,200	£22,200	N/A	N/A	£0	-£22,200
Howard Kimberley	N/A	£23,210	£23,210	N/A	N/A	£0	-£23,210
Andy Kirkwood	N/A	£15,280	£15,280	N/A	N/A	£0	-£15,280
John Jones	N/A	£13,260	£13,260	N/A	N/A	£0	-£13,260
Ceredigion County Council	£59,729	N/A	£59,729	£98,000	N/A	£98,000	£38,271
Alan Woodbridge Ltd	N/A	£23,600	£23,600	N/A	£30,000	£30,000	£6,400
A. Swann	N/A	£17,990	£17,990	N/A	£19,000	£19,000	£1,010
Compton Consultancy	N/A	£19,980	£19,980	N/A	£45,000	£45,000	£25,020
Cymad Cyf	£62,949	N/A	£62,949	£82,000	£40,000	£122,000	£59,051
F. J. Williams (*)	N/A	£2,380	£2,380	N/A	£25,000	£25,000	£22,620
Systems and Management Solutions International Ltd	N/A	£37,100	£37,100	N/A	£40,000	£40,000	£2,900
Antur Teifi Cyf	£126,707	£415	£127,122	£106,000	£100,000	£206,000	£78,878
J. D. Morgan	N/A	£19,876	£19,876	N/A	£45,000	£45,000	£25,124
K. S. Johnson	N/A	£27,100	£27,100	N/A	£45,000	£45,000	£17,900
M. Haycock	N/A	£33,900	£33,900	N/A	£25,000	£25,000	-£8,900
Woodhead Consulting Ltd	N/A	N/A	£0	N/A	£40,000	£40,000	£40,000
N. Jones Consultancy Services	N/A	£3,200	£3,200	N/A	£30,000	£30,000	£26,800
Tattum Guest Associates Ltd	£235,445	N/A	£235,445	£188,000	£120,000	£308,000	£72,555
D. B. Associates	N/A	£28,700	£28,700	N/A	£30,000	£30,000	£1,300
Griftec	N/A	£20,290	£20,290	N/A	£25,000	£25,000	£4,710
S, Siddiqi	N/A	£32,060	£32,060	N/A	£25,000	£25,000	-£7,060
Hamer Consulting	N/A	£11,990	£11,990	N/A	£20,000	£20,000	£8,010
S. P. Holder	N/A	£25,992	£25,992	N/A	£47,000	£47,000	£21,008
Churcher Communications	N/A	£23,400	£23,400	N/A	£25,000	£25,000	£1,600
Total	£484,830	£546,351	£1,031,181	£474,000	£776,000	£1,250,000	£218,819

(*) Significant illness during financial year

OUTPUT TARGETS

NORTH

Table Showing NBS/GBAS 05/06 and GSB 06/07 Output Targets

	NBS 05/06	GBAS 05/06	GSB 06/07
Jobs Created	721	360	950
Jobs Safeguarded	0	320	246
New SMEs Created	628	0	603

SOUTH EAST

Table Showing NBS/GBAS 05/06 and GSB 06/07 Output Targets

	NBS 05/06	GBAS 05/06	GSB 06/07
Jobs Created	3295	200	3229
Jobs Safeguarded	0	300	872
New SMEs Created	1968	0	1452

MID

Table Showing NBS/GBAS 05/06 and GSB 06/07 Output Targets

	NBS 05/06	GBAS 05/06	GSB 06/07
Jobs Created	642	95	560
Jobs Safeguarded	0	178	119
New SMEs Created	423	0	392

WEST

Table Showing NBS/GBAS 05/06 and GSB 06/07 Output Targets

	NBS 05/06	GBAS 05/06	GSB 06/07
Jobs Created	1290	218	815
Jobs Safeguarded	0	337	207
New SMEs Created	860	0	558

PAN WALES

Table Showing NBS/GBAS 05/06 and GSB 06/07 Output Targets

	NBS 05/06	GBAS 05/06	GSB 06/07
Jobs Created	5948	873	5554
Jobs Safeguarded	0	1135	1444
New SMEs Created	3879	0	3005

EIN C 18 October 2006

ACTION POINT: The Minister would provide a note detailing the specific plans and funding in relation to the Tidal Energy Study in the Severn Estuary, and the environmental criteria used.

The detailed plans for the study, including information on funding and the need to assess potential environmental impacts, are attached at Annex 3.

ACTION POINT: The Minister would provide a note to Committee on the technology used at Inetec Limited, Bridgend.

- The Inetec food waste treatment system is a Thermo chemical Treatment on-site method of processing all types of food waste and contaminated packaging to a stable bio-fuel and then to renewable energy. The solution uses a simple physical process which is able to handle any type of food waste including animal by-product (abp), hatchery waste, bakery waste, poultry, catering waste, daf and bio sludges, red meat and catering waste as well as supermarket waste which may comprise of packaged food waste including packaging.
- The system is fully compliant with all existent and planned legislation including the Animal By-product Regulations (ABPR) and Waste Incineration Directive.
- The system is designed to work on-site so there are no transport or storage issues for the clients. The food waste is treated with heat and physically rotated, this process produces a stable bio-fuel and more heat which can be fed back into the process or used to generate heat, power or steam within the client's factory. In the system 1/3 of the energy produced is used by the Inetec System with 2/3 available for on-site electricity, hot water, steam, hot air or refrigeration.

ACTION POINT: The Minister would provide information on changes to senior management at the Royal Mint.

- David Barrass is the new Chief Executive and Accounting Officer of the Royal Mint. David Barrass was appointed interim Chief Executive in January 2006. He has wide experience of managing businesses in the industrial services sector with Allied Worldwide Inc, Rentokill Initial plc and Gestetner Group Ltd. He started his career at Ford Motor Company as an engineering graduate, and is a Fellow of the Chartered Institute of Management Accountants.

- Hugh Beevor is the non-executive Chairman. The Board of the Royal Mint comprises the Chairman and three other Non-Executive Directors together with the Chief Executive and five other Executive Directors. The non-executive appointments were made following an advertising campaign and an open public appointments process, following the Code of Practice of the Office of the Commissioner of Public Appointments.

sustainable development commission

Tidal Power in the UK

Project specification document for SDC tidal power project

Summary

This is the final project specification document for a research project on tidal power in the UK. The project will be led by the Sustainable Development Commission (SDC), but will be funded externally by the UK Government, the Devolved Administrations, and the South West Regional Development Agency. The primary aim of the project is to develop a public-facing report on tidal power in the UK from a sustainable development perspective. This will serve as the SDC position on tidal power, and will include recommendations for policy-makers. The final report will be based on a set of evidence-based research reports looking at the various issues in more detail.

Background

The UK Government (DTI) has recently published its latest review of energy policy, which contains a commitment to work with the SDC, the Welsh Assembly Government (WAG) and the South West Regional Development Agency (SWRDA) to further explore the potential of tidal power in the UK, including proposals for the Severn Estuary¹.

Discussion between these partners, plus the Scottish Executive, and the Department of Enterprise, Trade and Investment in Northern Ireland, have established a broad coalition of support for a UK-wide study into tidal power, with a strong focus on the Severn Estuary.

Methodology

Research objectives

This study will consider tidal power from a sustainable development perspective, as defined by the five principles of sustainable development agreed in 2005 by the UK Government and the Devolved Administrations². It will be based on the following questions:

- What contribution can tidal power make to the mitigation of climate change and the need for sustainable and secure energy sources?
- What is the UK's tidal power resource, how is it distributed geographically, and what are the implications of deploying different tidal technologies on our ability to harness that resource?
- What tidal power technologies are there in development or ready for deployment, and what is their near-term and long-term economic potential?
- What are the advantages and disadvantages of these different technologies in comparison to each other, in particular their environmental impacts, embedded carbon emissions (direct and indirect), and compatibility with other technologies (e.g. devices downstream)?
- What are the implications of large-scale (i.e. UK-wide) tidal development in the long-term, including the need for strategic planning, environmental and landscape impacts, managing the impact of climate change on existing coastlines, flood management impacts, and the economic impact on existing infrastructure and strategic interests (e.g. ports)?

¹ DTI (2006). *The Energy Challenge*.

² HM Government (2005). *One Future – Different Paths: the UK's shared framework for sustainable development*.

- What are the implications for the electricity supply system, including consideration of output variability and grid constraints?
- What consideration needs to be given to innovation policy and the finance regime for energy supply projects, to realise the full potential of tidal power in the UK?
- What would be the most sustainable long-term option for harnessing the tidal resource in the Severn Estuary considering the various technologies that could be deployed, including the main barrage options, but comparing them to the alternative options where they are mutually exclusive (this comparison would be conducted along the lines of the technology comparison described above)? What are the environmental constraints, and in particular the constraints imposed by EU Directives on Habitats and Birds? What are the potential impacts (positive and negative) on local communities and regional interests and how should these be compared?
- What other tidal development opportunities and experience is there from around the UK, tidal stream in Northern Ireland and Scotland, and small-scale barrage options in England, Scotland, and Wales?
- What are the key issues for public acceptability on tidal power and how should public engagement be approached by policy-makers in the future?

Engagement

The SDC believes that effective engagement is essential to the development of truly sustainable policy-making. Engagement is particularly important for understanding new technologies such as tidal power, as new technologies represent an unknown quantity to many stakeholders. To fully understand the implications and impacts of the proposed tidal technologies, the SDC will have to engage with a range of stakeholders. Engagement will be integrated into our research process, so that our engagement programme evolves and responds to the initial research findings. While the programme will be co-ordinated by our in-house engagement team, the individual engagement projects will be contracted out to consultants.

A key aim of our engagement programme will be to gain a better understanding of the likely public reaction to tidal power. Public opinion on tidal power is likely to be shaped by the positions of key stakeholders such as environmental groups, local community organisations, energy companies and resource users (e.g. sailing clubs, the fishing industry etc). Our first step in understanding public opinion will therefore need to involve these groups. By convening a series of workshops involving key opinion-formers, we will be able to identify the implications of tidal power which are most relevant to the public.

Armed with these issues, we will then be able to talk directly to the public. To do this, we will segment our target audience into (1) local, (2) regional and (3) national audiences. There are several reasons for splitting our public engagement in this way. The primary reason is because the impacts of tidal power are likely to be highly localised. To gauge the likely public reaction to tidal power, we will therefore need to engage locally and understand the issues which are unique to potential tidal sites. The UK Government is also keen to assess the public's attitude to the role tidal plays in the broader energy mix. We will be able to assess this by talking to a broad spectrum of people across the UK.

Local: The local engagement work will probably involve working with a small representative samples of local stakeholders. Firstly, we will need to develop a shared understanding between our stakeholders about the implications of tidal power. Having done this, it will then be possible to gauge the likely reaction amongst local communities to tidal initiatives.

Regional: We plan to engage members of the public in regions which are potential candidates for tidal power stations. This would include parts of Scotland, Wales and the

South West of England. The engagement would need to include a limited briefing, possibly tailored to each region. Participants would then be asked for their opinions about tidal generation in their region.

National: The national engagement work will look at the more strategic implications of tidal power (e.g. energy security, climate change, electricity prices, and important habitats and species). Public opinion will be canvassed using innovative techniques – possibly through web-polling or an interactive debate.

The engagement work will run simultaneously to the research projects (below), and in addition to informing the work of the external consultants, it will feature strongly in the SDC's final report on tidal power in the UK. The SDC's engagement team will be given an upper-level budget of £100,000 to do this work, which will be described in more detail in a separate project specification document (in progress).

Research projects

The issues above will be divided into concise research projects, all of which will be contracted out to external consultants through a competitive tendering process. Research projects will be primarily desk-based, and consultants will be charged with the production of a final evidence-based report that gives an impartial, comprehensive, up-to-date summary of the topic in question for further consideration by the SDC and input into the final report.

Consultants will be asked not to provide policy recommendations or opinions, and all work will need to be properly referenced. Consultants will be required to work with, or take account of the input from, key stakeholders (e.g. funding partners, statutory environmental protection organisations, informed NGOs). In some cases the SDC may require that outputs from consultants are subject to peer review by an independent third party. This process will be similar to the one the SDC employed during its nuclear power project.

Individual research projects are likely to be tendered as follows:

1. **UK tidal resource assessment:** resource mapping, electricity contribution, grid constraints, strategic planning framework
2. **Tidal technologies assessment:** summary of technologies (deployed and in development), comparative analysis of advantages and disadvantages (including environmental and landscape), economics, development horizons, embedded emissions
3. **Case study 1 - Severn Barrage proposals:** summary of various barrage options, environmental impacts (taking account of designated sites and species, and potential long-term climate change impacts), flood management impacts (with and without a barrage), navigation/fishery impacts, economics (including financing options), electricity generation/grid implications (including consideration of peak output and variability), and economic development implications (including direct and indirect carbon emissions) – should take account of existing experience of barrage technologies applied elsewhere (e.g. La Rance) and of existing research base on the Severn Barrage proposals
4. **Case study 1 - Severn non-barrage proposals:** summary of various non-barrage options for the Severn and consideration of whether they are compatible with a barrage, and then assessment of these using the same criteria as 3 above
5. **Case studies 2-4:** tidal flow resources in Northern Ireland and Scotland, and consideration of a small-scale options for generating energy from tidal flows in England, Scotland or Wales

Outputs

Each of the research projects will be expected to produce an evidence-based report, complete with executive summary, for publication on the SDC's website.

The SDC's main output will consist of a final report, provisionally titled 'Tidal Power in the UK', which will cover the issues bulleted above. The report is likely to be split into two sections: one looking at tidal power from a UK-wide perspective, and the other focussing on a number of case studies, one of which will be a detailed look at options for the Severn Estuary.

The report will provide the basis for an SDC position on tidal power and will inform its advocacy and advice to the UK Government, the Devolved Administrations, and the SWRDA on this issue. It will be written in a style that is both informative and engaging, and the language will be pitched at a wide audience, to include policy-makers, key stakeholders, and informed members of the public. It is intended that this report will be similar in style to a previous SDC publication, *Wind Power in the UK* (2005).

The SDC also intends to produce a booklet on tidal power, summarising the key conclusions of the main report. This will be aimed at a general public audience, and will be based on the format used in *Wind Power – Your Questions Answered*. The final report and the booklet will both be translated into Welsh.

Management Process

The project will be led by the Energy, Buildings and Transport team in the SDC Secretariat with oversight provided by SDC Commissioners, in particular those on the SDC's Energy, Buildings & Transport Steering Group (chaired by Dr Bernie Bulkin), including external advisors and any expertise brought in to oversee this project. The SDC would retain full project management and editorial control over the project and the final outputs.

SDC Secretariat input would come from Sara Eppel (Director of Policy), Clive Mitchell (Team Leader, Energy, Buildings, and Transport), Oliver Knight (Energy Policy Analyst), and Karla Hill (appointed to oversee day-to-day project management), and from members of the Communications Team, including Praveen Wignarajah (Senior Engagement Analyst) and Ben Rhodes (Project Manager Engagement). The SDC's policy staff in Scotland, Wales and Northern Ireland will also be involved.

The SDC will set up a Funders' Reference Group, to include representatives of the funding stakeholders, to update on progress and help share information during the scoping and research stages of the project. The Funders Reference Group will be invited to comment on the draft tender specifications, the first drafts of each evidence-based report, and on the content of the final SDC report³.

Timing

The bulk of the project aims to be completed during financial year 2006/07, with all the research commissioned and paid for by March 2007. We currently anticipate making the evidence-based reports available to our funding partners and key stakeholders once they are complete, and separately from the final SDC report. This is to allow for feedback and further engagement with key stakeholders. It is therefore likely that the SDC will look to publish its final report sometime between mid-May and early June, to allow for elections in early May 2007.

³ Due to the tight timetable for this project the SDC may have to set firm deadlines for the receipt of comments and the time allowed for comments is likely to be short. It is possible that we will not be able to consider comments received after deadlines have passed.

Stage	Task	Work Completed	Timescale
1	Define the broad scope of the project and agree upper level budget with funding partners	In-house	July-September 2006
2	Appoint EO assistant project manager and prepare detailed project plan through a scoping exercise	In-house	September 2006
3	Prepare research contracts and put out to tender	In-house	October 2006
4	Review tenders and appoint research consultants	In-house	October-November 2006
5	Desk-based research in preparation for evidence-based reports - including regular feedback with project manager, opportunity for feedback and comment, preparation of draft and final reports	External consultants	November-January 2007
6	Distribution of evidence-based reports to funding partners and key stakeholders	In-house	February 2007
7	Writing of final report and accompanying booklet	In-house/ external	February-April 2007
8	Preparation of final design, leading to printing	In-house/ external	May 2007
9	Launch of final report, booklet, and evidence-base	In-house	May-June 2007

Budget

The full project budget is provided in Annex A. This disaggregates the 'project costs' from the SDC's contribution in terms of core staff resources (in accordance with our cost-reflective accounting procedures). The total budget for the project is therefore set at £365,000, of which project costs make up **£300,000**. This figure is provided as an upper level estimation of the cost of delivering the project and to enable the agreement of funding shares (expressed in percentages) by the funding partners. The SDC will undertake to deliver the project within the total allocated budget, and will seek to keep the actual project spend as low as possible. The total final spend will then be split between the funding partners according to the funding agreement described below, and limited to the upper level amounts provided.

The SDC intends to invoice its funding partners in two stages, with an interim payment (to cover external contracts etc) by the end of March 2007 and a final payment (to cover printing and design costs) at the end of the project (probably June 2007). Each invoice will be accompanied by a full summary of the project spend to date.

It is proposed that this upper level budget is split between the funding partners as follows:

Funding Partner	Percentage Share	Amount
Department of Trade & Industry	40.0%	£120,000
Welsh Assembly Government	31.5%	£94,500
South West Regional Development Agency	15.0%	£45,000
Scottish Executive	10.0%	£30,000
Department of Enterprise, Trade and Investment (NI)	3.5%	£10,500
TOTAL	100.0%	£300,000
Sustainable Development Commission (in-kind funding)		£65,750

Oliver Knight

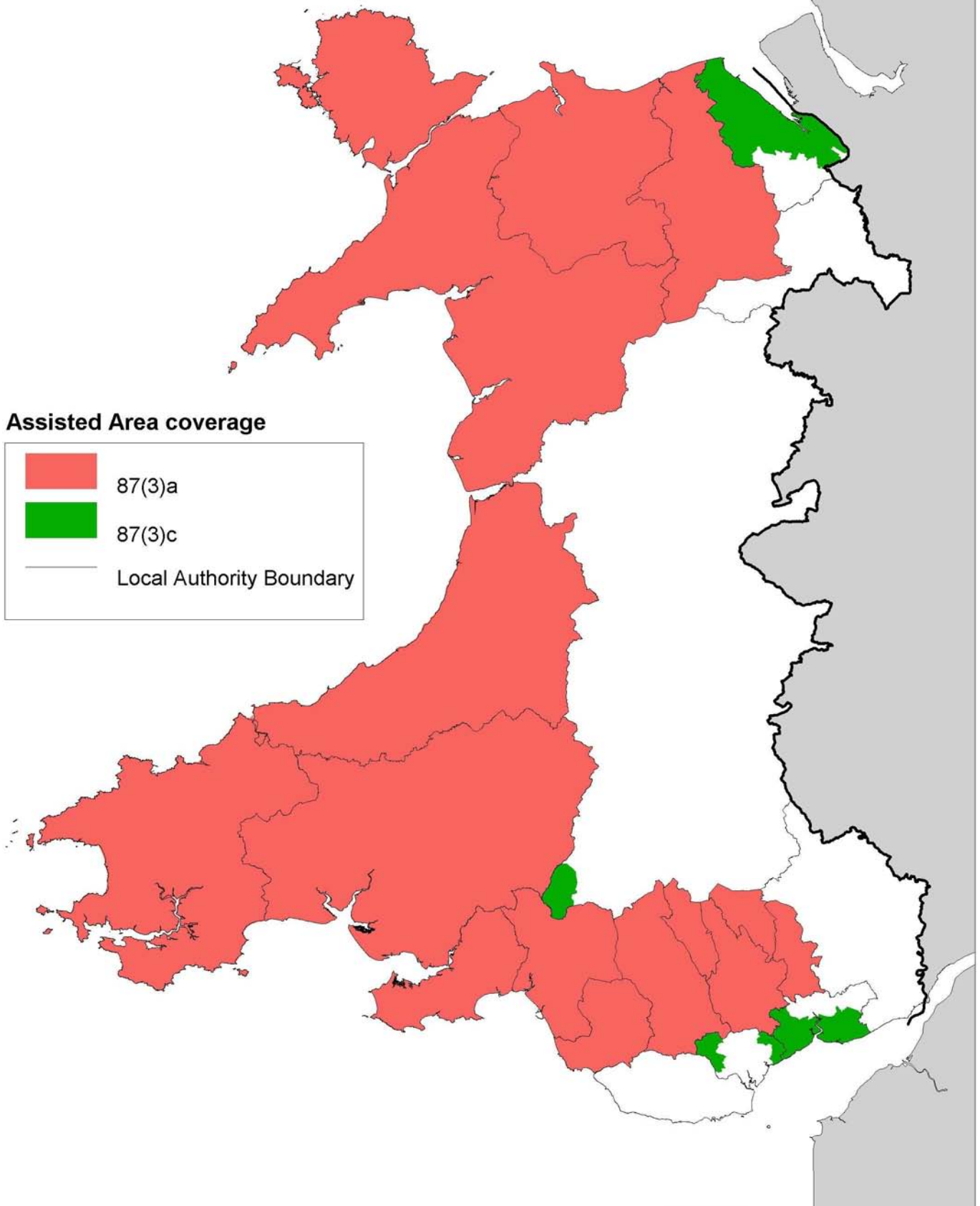
Sustainable Development Commission
October 2006

Annex A: budget for SDC tidal project

Item	Description	Unit Cost	Days/Units	Total Cost
Project costs				
1	Research contract: UK tidal resource assessment	£25,000	1	£25,000
2	Research contract: Tidal technologies assessment	£25,000	1	£25,000
3	Research contract: Case study 1 - Severn Barrage proposals	£50,000	1	£50,000
4	Research contract: Case study 1 - Severn non-barrage proposals	£25,000	1	£25,000
5	Research contract: case studies 2-4	£30,000	1	£30,000
6	Peer review of research contracts – if required (contingency)	£1,500	5	£7,500
7	Self-contained research project: engagement	£100,000	1	£100,000
8	Writing contract: writing of booklet	£400	6	£2,400
9	Welsh translation: main report	£0.08	40,000	£3,000
10	Welsh translation: booklet	£0.08	10,000	£750
11	Printing: main report	£1.00	5,000	£5,000
12	Printing: main report (Welsh)	£1.00	1,000	£1,000
13	Printing: booklet	£0.30	10,000	£3,000
14	Printing: booklet (Welsh)	£0.30	2,000	£600
15	Publicity: launch event	£2,000	1	£2,000
16	Meetings: catering, room hire etc	£1,000	1	£1,000
17	Travel & subsistence: visit to Severn/Scotland, meetings etc	£3,000	1	£3,000
18	Project contingency (5%)	£14,213	1	£14,213
19	Assistant project manager - intern (EO)	£180	90	£16,200
	Sub-total			£298,463
SDC staff costs				
20	Administrative support (AO)	£150	40	£6,000
21	Assistant engagement officer (EO)	£180	30	£5,400
22	Project manager - SDC energy policy analyst (HEO)	£210	80	£16,800
23	Engagement project manager (HEO)	£210	40	£8,400
25	Press officer (HEO)	£210	15	£3,150
26	Designer (HEO)	£210	20	£4,200
27	E-communications officer (HEO)	£210	10	£2,100
28	Publications & events coordinator (including proofing) (HEO)	£210	15	£3,150
29	Scotland policy officer (SEO)	£280	5	£1,400
30	Wales policy officer (SEO)	£280	10	£2,800
31	Northern Ireland policy officer (SEO)	£280	5	£1,400
	Project oversight - Energy, Building & Transport team leader		20	
24	(G7)	£350		£7,000
32	Director of Communications (G7)	£350	5	£1,750
33	Director of Policy (G6)	£440	5	£2,200
	Sub-total			£65,750
	TOTAL			£364,213

NB. Staff costs are for full work days, and are based on the effective number of work days in a year, with 10% overhead allowance.

Wales: Draft Assisted Area Map 2007-2013



157/06-07
Statistical Directorate,
National Assembly for Wales

