

SUSTAINABLE DEVELOPMENT FUND COMMITTEE
25th January 2017

REPORT OF SDF ADMINISTRATOR

**SUBJECT:
SUSTAINABLE DEVELOPMENT FUND UPDATE REPORT**

Background

The Sustainable Development Fund (SDF) supports innovative sustainable projects that develop and test new ways of achieving a more sustainable living for current and future generations. The funding is to assist projects that focus on demonstrating practical solutions relevant to environmental, social, cultural and economic aspects of life. Pembrokeshire Coast National Park Authority (PCNPA) administers the fund to projects which may range from locally based to those applying across the National Park or a wider area. National Park Authority Members who sit on the SDF Committee are responsible for considering all applications for financial assistance in connection with the SDF and to monitor and review the scheme

Project Applications

Six new applications were received by the SDF Administrator but one application was withdrawn, with the possibility that it might be re-submitted at a later date. There are therefore five new applications for consideration:-

SDF 0363 – Ocean Plastics

Ocean Plastics will recycle plastic waste, including that collected from beaches, to trial and demonstrate the viability of using 3D printing and injection moulding to produce quality products for sale. These products will be made in materials which previously would not have been possible or cost effective using small scale manufacturing.

Funding is sought over two financial years: 2017/18 and 2018/19

Any grant assistance approved for this project will be State Aid as defined under Articles 87 and 88 of The Treaty of Rome and would therefore be offered as 'de minimis' aid under the Commission Regulation (EC) No 1407/2013

SDF 0364 – Solva Care Development Phase

Following the two year Solva Care pilot phase, this project is now moving into its development phase, which will:- build upon the best practice trialled and delivered to date, integrate the voluntary services delivered with those delivering local authority or private domiciliary care, extend the service user base, develop a website, vet and recommend local tradespeople and investigate a model for future financial sustainability into the longer term.

Funding is sought over two financial years, 2017/18 and 2018/19.

SDF 0365 – Slipper Limpet Hemocyanin Study

This project is a research study to investigate the extraction of hemocyanin from the invasive non-native slipper limpet and compare it against existing hemocyanins used in pharma products e.g. for cancer therapy. The project would also develop a plan for slipper limpet extraction and handling for fishermen who catch the limpet as a by-catch.

Funding is sought over two financial years 2017/18 and 2018/19.

SDF 0366 – Sustainable Seaweed Management in the Haven Waterway

This project focusses on the management of seaweed blooms in the Milford Haven waterway as a way to address high nutrient levels affecting the water quality. The proposed pilot will collect seaweed from the waterway and use it as a feedstock for a small anaerobic digestion facility to produce biogas and fertiliser for local use.

Funding is sought in the 2017/18 financial year.

SDF 0367 – Well-being

As part of a wider all Wales partnership project led by Keep Wales Tidy (KWT), the Well-being project will record, protect, interpret and increase access to Wellsprings within the Pembrokeshire Coast National Park.

Funding is sought in the 2017/18 financial year

Delayed Projects

As reported in the 2015-16 annual report, the projects listed in the table below were delayed and carried funding forward for payment in 2016-17. All projects listed, with one exception viz. SDF 0343 are expected to submit their final claims and receive payment of the amount indicated by the end of March 2017. SDF 0343 has indicated that they will claim £1,000 less than estimated.

Reference	Estimated spend 2015-16 (£)	Actual spend 2015-16 (£)	Amount carried forward to 2016-17 (£)
SDF 0343	23,622	13,497	10,125
SDF 0345	11,760	6,192	5,568
SDF 0346	12,704	9,324	3,380
SDF 0348	15,000	0	15,000
SDF 0354	5,436	1,078	4,358
SDF 0356	10,080	7,204	2,876
Total	78,602	37,295	41,307

Project Progress

Summary detail of all projects, including Little Green Grants, is provided in Annex II. More detail on any project is available upon request.

SDF Committee Membership and Policy Review

SDF Committee membership is comprised of six Pembrokeshire Coast National Park Authority (“Authority”) Members and six Advisory Members, drawn equally from the Public, Business/Private and Voluntary/Community sectors.

Advisory Members currently serve for a period of four years and by virtue of their knowledge and experience contribute to the decision making process. It is the Authority Members, however, who make the final decision on whether an application should be awarded a grant, the level of grant to be awarded and any conditions to which a grant is to be subject to. Approval was given on 10th August 2016, at a meeting of the full National Park Authority Committee, for a twelve month extension to the term of appointment for current Advisory Members who commenced their appointment in August 2012. This therefore takes their membership up to August 2017. This extension was requested and approved to permit a comprehensive review of SDF Policy and Guidance to take place, before selecting new, or re-appointing Advisory Members, for a period of appointment to be determined by the Authority following the review. The review is scheduled to commence in February 2017.

Review of the Sustainable Development Fund 2000-2016

A review of the financial support awarded to projects between 2000 and 2016 was undertaken following a request from the PCNPA Audit and Corporate Services Review Committee. Members wished to ascertain whether public money had been wisely spent, which included an evaluation of whether projects that received funding were still operational today. The report presents an analysis of the public money paid to projects, the match funding attracted, the number of applications considered and reviews the progress or longevity of a randomly selected subset (approximately 10%) of projects after their funding stopped. The Main findings and conclusions from the report are summarised as follows:-

- £2,860,348 of funding was paid out to support 201 projects
- SDF funding attracted £5,285,566 of match funding
- SDF funding contributed to projects with an overall value of £8,145,914
- £86,555 of the funding paid out supported 66 small (<£1000) and Little Green Grants (<£1,500)
- Support to individual projects ranged from a few hundreds of pounds to a small number receiving over £100,000
- Six grant recipients received over £100,000
- 17 of the 21 projects randomly selected for more in-depth analysis successfully achieved their goals and continue to operate to date
- All projects supported delivered one or more of the principles of sustainable development

- Assessment clearly showed that between 2000 and 2016 public money has assisted many projects to get started, which once up and running, grow, evolve and flourish, and in so doing continue to deliver environmental, social, economic and cultural benefits long after the funding ceases. In fact there may be a considerable length of time between the end of SDF funding and a project nearing or reaching its full potential.
- In conclusion the value of SDF funding to assist projects to get new innovative ideas off the ground and to support a degree of experimentation or risk was widely recognised, as were the benefits for a better quality of life, not just now but for future generations as well.

The report was presented to, and accepted by, the NPA Committee on 30th November 2016.

A copy of the full report may be requested from the SDF Administrator.

Funding Fair

The SDF Administrator had a stand at the very well attended Pembrokeshire Association of Voluntary Services (PAVS) Funding Fair, held at the Queens Hall in Narberth on 15th November 2016.

SDF Financial position

The Authority has held an earmarked reserve SDF expenditure for a number of years. This reserve has been called upon to supplement in year expenditure but it is now considered expedient to draw on this reserve and, for 2017/18 only, to add £100,000 to the SDF programme. Therefore the SDF has been allocated £200,000 for the 2017-18 financial year and indications at this point in time are that there will be £1,580 of uncommitted funding to carry forward from the 2016-17 financial year. Out of this allocation £29,575 of funding is already committed to SDF projects and £5,025 for the Little Green Grant. This leaves £166,980 of funding available for new projects. Applications under consideration are requesting £111,155 of funding in 2017-18 and £36,691 in 2018-19, which means that there is sufficient funding available to support all the applications under consideration if they are considered worthy of support. There would also be £55,825 of uncommitted funding still available for other potential projects in 2017-18. In addition there remains a SDF reserve sum of almost £29,000, which could be made available if the quantity and quality of applications received to request funding in 2017-18 warranted it.

A detailed breakdown of the current financial position can be viewed in Annex 1.

The following table gives a summary financial position for the fund:-

	2014/15 (£)	2015/16 (£)	2016/17 (£)	2017/18 (£)	2018/19 (£)
WAG SDF grant	100,000	100,000	121,390	200,000	
Funding carried forward	33,018	35,186	42,385	1,580	
Total Funding available	133,018	135,186	163,775	201,580	
Little Green Grant	4,500	7,712	5,920	5,025***	
SDF committed spend	129,057	134,262	156,275	29,575	1,927
Projects for consideration				111,155	36,691
Total paid to SDF Projects	93,332	85,775	69,163**		
Refund	-	-686.46*			
Balance/Uncommitted	35,186	42,385	1,580	55,825	

* LGG-46 refund

** Paid out to date - not including end of quarter 3 claims due 16/1/17

*** £4,500 for LGG projects plus £525 administration allowance for PAVS

The funding requested by the five applications under consideration is summarised below:-

Application Reference	Planned 17-18 (£)	Planned 18-19 (£)	Total (£)
SDF0363	25,469	15,600	41,069
SDF0364	13,181.57	13,181.57	26,363.14
SDF0365	26,504.27	7,908.98	34,413.25
SDF0366	40,000		40,000
SDF 0367	6,000		6,000
Total	111,154.84	36,690.55	147,845.39

Little Green Grant – Funding for a sustainable Pembrokeshire

The **Little Green Grant (LGG)** helps to deliver the fundamental principles of the SDF. Applicants may apply for up to £1,500 towards a project.

Projects receiving support in 2016-17 are tabulated below:-

Ref	Project Title	Applicant	Decision	Funding approved 2016-17 (£)
LGG-55	Bancau Y Stable creative workshops	Linda Unsworth	Approved	1,500 <i>(not taken up)</i>
LGG-57	Carew Mill Community Mural	PCNPA	Approved	500
LGG-60	Enhancement and signage for the	Support the Boardwalk	Approved	1,000

	Boardwalk			
LGG-63	Pembroke Dock Maritime Museum	West Wales Maritime Heritage Society	Approved	1,500
LGG-64	Sea Litter Take Action	Amroth Community Council	Approved	£1,500 <i>(not taken up)</i>
LGG-65	Poppit Path Group - Feasibility Study	Poppit Path Group	Approved	£1,500
LGG-66	Poetry in the Landscape	Elizabeth Stonhold	Approved	£1,420
			TOTAL	5,920

A summary of the LGG finances is show in the table below:-

	2012/13	2013/14	2014/15	2015/16	2016/17
Committed to PAVS for LGG Projects	£6,000.00	£6,000.00	£4,500.00	£7,025.80	£5,920.00
Refund -unspent LGG				£686.46	
Money committed to approved projects	£7,553.60	£4,342.87	£4,500.00	£7,712.26	£5,920.00
Balance	-£1,553.60	£1,657.13	£0.00	£0.00	£0.00

Administration of the LGG, and previously the innovation strand of the Sustainable Pembrokeshire Small Grants Scheme is undertaken by PAVS, who have to date received no financial remuneration from the SDF for their work. The number of applications to the fund increased significantly in the last financial year, which coupled with the fact that there has been a 1.5 full time equivalent reduction in the Third Sector Resource Team at PAVS, means that there will be charge for continuing their services commencing from April 2017. After considering the options for future administration of the LGG it was concluded that to pay PAVS an hourly rate for work undertaken provided the best value for money and also retained advantages associated with their well- established links and advice networks providing support to the third sector in Pembrokeshire. The figure of £525 used for budget planning purposes for 2017-18 above is an estimate based on having to process an average of ten applications a year with each application taking seven hours of time to complete. It is likely that this proves to be a generous rather than conservative estimate.

Date of Future SDF Committee Meetings

To be confirmed

Annex I

	SDF Projects	Project value	SDF funding	Intervention rate	SDF paid to date	Planned 15/16	Planned 16/17	Planned 17/18	Planned 18/19
329	eduCAT TYF Connect	115540.88	57840.88	50.06%	16634.91	0.00	0.00	0.00	
343	A stitch in Time PCNPA	51625.90	25318.25	49.04%	19888.96	23622.35	7125.19	0.00	
345	Biomass Firewood Kiln LM Tree Solutions	27720.00	17327.63	62.51%	7338.37	11760.00	5567.63	0.00	
346	Solva Care Solva Community Council	94038.00	26788.04	28.49%	17123.11	12704.00	14084.04	0.00	
347	Off Grid Street Food Pemb's Beach Food Co Ltd	10240.69	5120.69	50.00%	5120.69	5120.69	0.00	0.00	
348	Medieval Kiln Newport Memorial Hall	131150.00	15000.00	11.44%	0.00	15000.00	15000.00	0.00	
349	Dr Beynon's Bug Farm Phase 3 Dr Beynon's Bug Farm Ltd	132063.00	32034.00	24.26%	32034.00	32034.00	0.00	0.00	
351	Marine Energy - Education and Fisheries Pembrokeshire Coastal Forum	10286.55	4981.55	48.43%	4828.16	4981.55	0.00	0.00	
352	Bee Wild West Wales BBCT	70493.00	20824.33	29.54%	7731.80	6497.33	7905.00	4494.67	1927.33
354	Pembrokeshire Sustainable Shellfish Pilot Initiative Pemb's Marine SAC	40851.35	24595.54	60.21%	11388.68	5436.02	15189.81	3969.71	
355	Strumble Tidal Flow TBG	31374.00	14775.00	47.09%	4437.50	0.00	14775.00	0.00	
356	On the Trail of Wild Honey Jordanston Mountain	22475.00	12956.00	57.65%	7204.00	10080.00	2876.00	0.00	
357	Compost Heat Recovery LM Tree Solutions	59478.84	29928.84	50.32%	23305.17	0.00	29928.84	0.00	
358	Pembrokeshire Park Play, Our Way Clybiau Plant Cymru Kid's Clubs	10194.13	5045.76	49.50%	2826.02	0.00	5045.76	0.00	
359	Pembrokeshire Outdoor Schools PCNPA	40427.00	18637.00	46.10%	2087.60	0.00	9257.00	9380.00	
360	Naturally Connected PCNPA	15675.00	7800.00	49.76%	0.00	0.00	7500.00	300.00	
361	Coastal Curriculum - Marine Energy PCF	6990.25	3490.25	49.93%	1745.13	0.00	3490.25	0.00	
362	Coleg Y Mor Sea Trust	75751.50	29961.50	39.55%	11270.47	0.00	18530.75	11430.75	
	TOTALS	946375.09	352425.26		174964.57	127235.94	156275.27	29575.13	1927.33
	SDF Deferred Projects								
	Total								
	Projects for consideration					Planned 15-16	Planned 16-17	Planned 17-18	Planned 18-19
363	Ocean Plastics Energy in Education							25469	15600
364	Solva Care - Development Solva CC							13181.57	13181.57
365	Slipper Limpet Hemocyanin Study							26504.27	7908.98
366	Sustainable Seaweed Management Greenseas Resources Ltd							40000	
367	Well-being KWT							6000	
	Total					0.00	0.00	111,154.84	36,690.55

SDF Projects – Summary Table

Annex II

Ref SDF	Project	Description	Total Project Value (£)	Grant Approved (£)	Grant Paid to 4/1/17 (£)
Active Projects					
343	A Stitch in Time (PCNPA)	Funding is contributing towards the employment of a part time project coordinator for a pilot river catchment based project to control invasive non-native plant species in the Gwaun Valley. Survey work and mapping has identified sources of Himalayan balsam, Japanese Knotweed and Rhododendron, which are being treated using volunteers and contractors as appropriate. Treatment effectiveness is being monitored and recorded and work to raise awareness of and build capacity to manage key invasive plants is also taking place.	50,699	25,318	19,889
345	Biomass Firewood Kiln (LM Tree Solutions)	SDF funding is contributing towards a firewood kiln that is integral to the sustainable expansion of a local tree surgery business. The kiln will be heated by an innovative patented compost heat recovery system that is also being part funded by SDF. The start of this project was delayed to resolve site suitability and planning permission issues but with planning permission now in place work has commenced on the groundworks and purchase of the insulated kiln and heating system.	27,720	11,760	7,338
346	Solva Care Pilot Project (Solva Community	This project aims to improve the health and wellbeing of the local community by establishing a social enterprise company that will provide care packages tailored according to need. Funding is	94,038	23,408	17,123

Ref SDF	Project	Description	Total Project Value (£)	Grant Approved (£)	Grant Paid to 4/1/17 (£)
	Council)	contributing to the employment of a part time coordinator to deliver a two year pilot to trial the best ways of working with volunteers, at a local level, to deliver a bespoke programme of care to those in need in the community. Volunteers have and continue to be recruited, trained and undertake a wide variety of caring duties. Considerable publicity is taking place including development of a web page, production and distribution of leaflets, hosting a visit from WG and featuring in a video case study to be used to raise awareness of the Well-being of Future Generations (Wales) Act 2015.			
348	Newport Medieval Kiln – Conservation and Interpretation (Newport Memorial)	The community will create a new cultural heritage attraction by conserving a medieval pottery kiln (15 th Century), registered as a scheduled Ancient Monument. They will also deliver a complimentary programme of community engagement and educational events. Essential structural changes will improve environmental conditions currently threatening the fabric of the kiln. This work will also allow public access and provide a multi-purpose education resource area with interpretation of the kiln and medieval Newport. Note: Project commencement delayed now due to complete SDF claim by 31 st March 2017	131,150	15,000	0.00
352	Bee Wild West Wales (Bumblebee Conservation Trust)	Through learning and participation this project will use fun and interactive ways to engage, promote and enable action to make PCNP a buzzing haven for bumblebees. Working with communities, BBCT will explain the importance of bees and what can be done to protect them. They will achieve this through citizen science,	70,493	20,824	7,732

Ref SDF	Project	Description	Total Project Value (£)	Grant Approved (£)	Grant Paid to 4/1/17 (£)
	(BBCT))	conservation work parties, events, an education and activity programme and a toolkit for community groups, which will help to make green spaces more bee friendly. A factsheet and identification card have been produced and mapping/survey work and conservation work parties have started.			
354	Pembrokeshire Sustainable Shellfish Pilot Initiative (Pembs Marine SAC)	This project aims to demonstrate, through education, raising awareness and the introduction of a series of practical measures that it is possible to improve the sustainability of static fishing gear off the Pembrokeshire Coast and consequently reduce the negative impact that lost gear is having on the marine environment and local economy. Fishermen are being encouraged to introduce one or more voluntary initiatives into their fishing practice to help to test ways to reduce their impact on the environment and demonstrate a proactive solution to some of the recognised issues.	40,851	20,237	11,389
355	Strumble Tidal Flow (Transition Bro Gwaun)	This project aims to realise the first community owned/led tidal flow project in Wales and in doing so mitigate the community's impact on climate change and provide a sustainable energy source and security of supply. Funding will contribute towards the expertise required for project planning and initial project development costs.	31,374	14,775	4,438
356	On the Trail of Wild Honey (Jordanston Mountain)	This is a collaborative developmental project which will in the longer term link landowners, beekeepers, tourist providers and retailers with habitat conservation projects across Pembrokeshire. Funding will initially contribute towards the erection of a locally sourced timber barn to house bees, equipment and wild meadow seed drying racks.	22,475	10,080	7,204

Ref SDF	Project	Description	Total Project Value (£)	Grant Approved (£)	Grant Paid to 4/1/17 (£)
		This will help secure the further development of an ecologically sound wild meadow seed and ecological consultancy business, by allowing expansion to the existing capacity in the wild seed harvesting enterprise. It will also facilitate the keeping of bees, processing honey and the provision of hives for apiaries on conservation minded farms.			
357	Compost Heat Recovery (LM Tree Solutions)	To enable the expansion of a National Park based tree surgery business this project will use an innovative compost heat recovery system as an environmentally friendly source of heat for a kiln to dry firewood. Virgin timber woodchip arising from tree surgery operations will be composted in a specially constructed composting area incorporating a patented compost aeration and heat recovery system. In addition to using a renewable source of heat to heat the kiln the project will secure a sustainable local business, future training and employment opportunities and ongoing sustainable woodland management protecting habitats and wildlife. Preparatory groundworks and system design work have commenced.	59,479	29,929	23,305
358	Pembrokeshire Park Play, Our Way (Clybiau Plant Cymru Kid's Clubs)	By providing out of school childcare club play-workers with improved knowledge, skills, confidence and a range of new sustainable activity ideas, this project will build a greater awareness and understanding of the culture, wildlife, landscape and landuse of the PCNP. This will include the importance of conserving the special qualities of the Park and will be achieved by learning through play in an informal fun way. It will also encourage children to be more active outdoors providing additional health and wellbeing benefits. New low or no cost activity ideas are being developed, tested and evaluated before being	10,194	5,046	2,826

Ref SDF	Project	Description	Total Project Value (£)	Grant Approved (£)	Grant Paid to 4/1/17 (£)
		demonstrated and promoted at a launch and training event. This will also raise the awareness that PCNP is a natural learning and play resource.			
359	Pembrokeshire Outdoor Schools (PCNPA)	Funding for a part time Pembrokeshire Outdoor Schools project coordinator will contribute towards the development and delivery of a new programme of training and support for schools. This will assist them to become more effective in delivering outdoor education. The programme will focus on a wide range of cross-curricular learning opportunities, whilst also promoting a greater understanding of and empathy with PCNP and more generally, the natural world. Appointment of the Coordinator took longer than anticipated but is now in post and following participation in an Outdoor Schools celebration event is focussing on planning delivery of learning sessions and training to commence at the start of the new academic year.	40,427	18,637	2,088
360	Naturally Connected (PCNPA)	PCNPA will work with an ecologist to pilot a new engagement initiative with tourism business who own land in the PCNP. Specialist information on 'wildlife friendly' land management practices, wildlife value and wildlife experiences within the immediate locality will be provided to participating businesses to benefit both the environment and the businesses. Assistance will be provided to implement any recommendations for enhancement of land and buildings for wildlife.	15,675	7,800	0.00
361	Coastal Curriculum – Marine Energy	Building from an earlier pilot project, pupils from the county's secondary schools will be made aware of innovative developments	6,990	3,490	1,745

Ref SDF	Project	Description	Total Project Value (£)	Grant Approved (£)	Grant Paid to 4/1/17 (£)
	(PCF)	and potential opportunities associated with local marine renewable energy generation. The aim is to ensure that future generations are better informed and therefore more able to take full advantage of potential career opportunities. This will be achieved by linking key information to the National Geography curriculum at KS3.			
362	Coleg y Mor (Sea Trust)	Funding will contribute towards the employment of a part time Project Development Officer to develop the concept of a financially viable Coleg y Mor/Marine Academy at the Ocean lab building in Goodwick. This Welsh centre of excellence will deliver education, scientific research, environmental monitoring and also be a visitor attraction housing a refurbished aquarium. Importantly the project will explore the possibilities for placing the important conservation and monitoring work currently undertaken by the Sea Trust on a more secure and sustainable footing, thus securing the delivery of much wider environmental, social and economic benefits into the future.	75,752	29,962	11,270
Little Green Grants 2016/17					
LGG-55	Bancau Y Stable creative workshops (Linda Unsworth)	Funding contributing towards improving equipment and the building from which workshops would be run to raise ecological awareness and offer sustainable alternatives to mass produced textiles. The workshops will demonstrate sustainable methods in natural dyeing using sustainably sourced plant materials found locally in the PCNP. <u>Note: This project is no longer proceeding at this point in time</u>	4,200	1,500	1,500 but repaid
LGG-	Carew Mill	Funding will contribute towards paying an artist to work with children in the local primary school to create a mural in Carew Mill. The mural	2,030	500	500

Ref SDF	Project	Description	Total Project Value (£)	Grant Approved (£)	Grant Paid to 4/1/17 (£)
57	Community Mural (PCNPA)	will illustrate the story of grain from seed to plate.			
LGG-60	Enhance signage for Boardwalk (Support the Boardwalk)	Funding will be used to help replace the interpretation boards along the Boardwalk, place a large sign on the sea front to promote the Boardwalk to visitors to Broadhaven and to add an extra platform section to the Boardwalk to allow pond dipping. These enhancements will encourage more people to access the area by promoting the site and broadening its appeal to existing users.	1,500	1,000	1,000
LGG-63	Pembroke Dock Maritime Museum (West Wales Maritime Heritage Society)	Following a successful pilot project the society wishes to further develop the pilot into a permanent Maritime Museum, also a base for boat restoration and maintenance. Funding is required for portable display screens and additional materials to assemble displays. The aim is to inform, educate and demonstrate the history of ship and boat building. This will be achieved through interpretation but also by using, restoring and exhibiting historic craft to demonstrate the maritime heritage of West Wales.	2,076	1,500	1,500
LGG-65	Poppit Path Group – Feasibility Study (Poppit Path Group)	Funding will contribute towards a feasibility study for a multi-user path from St Dogmaels to Poppit Sands.	21,429	1,500	0.00
LGG-66	Poetry in the Landscape	This project will take school children into the National Park where they will learn about their heritage, draw their surroundings and develop	6,210	1,420	0.00

Ref SDF	Project	Description	Total Project Value (£)	Grant Approved (£)	Grant Paid to 4/1/17 (£)
	(Elizabeth Stonhold)	visual descriptions into creative descriptive writing. Through drawing and literacy pupils will be reconnected with the beauty of their local landscapes.			