

REPORT OF SUSTAINABLE DEVELOPMENT FUND OFFICER

SUBJECT: SUSTAINABLE DEVELOPMENT FUND ANNUAL REPORT 2016-17

Purpose of Report

To make Members aware of the report and key facts pertaining to fund delivery during the 2016-17 financial year.

Introduction/Background

Pembrokeshire Coast National Park Authority's Sustainable Development Fund (SDF) provides support for innovative projects that demonstrate practical solutions for a more sustainable way of life. This benefits the National Park and its communities by balancing the needs of people, the environment and the local economy. Provision for small grants (<£1500) from the main SDF is provided through the "Little Green Grant"(LGG), which is administered by Pembrokeshire Association of Voluntary Services (PAVS).

National Park Authority Members of the SDF Committee are responsible for considering all applications for financial assistance in connection with the SDF and to monitor and review the scheme.

SDF REPORT

The SDF Annual Report provides information on progress of the SDF, including the LGG, for the period April 2016 to March 2017. It was completed and distributed to the SDF Committee and other interested parties in August 2017.

To summarise, the SDF contributed **£144,557** to support **19** (including 5LGGs) projects. These projects delivered outcomes in a number of key work areas that are important to our protected landscape and achieving PCNPA Management Plan and Improvement Plan objectives. The £144,557 of funding attracted **£320,709** of match funding and contributed to projects with an overall value of **£465,266**. Thus the ratio of SDF to other contributions, both monetary and in-kind from all sources, was **1:2.2**, with the SDF contributing **31%** of total project funding. Approximately **50%** of all the in-kind or voluntary contributions to projects were in the form of professional, technical or consultancy input. **£19,218** was carried forward to 2017-18 because **seven** projects did not spend all the funding committed to them. **Six** of the seven projects will remain active in 2017-18 and should spend any funding carried forward which meant that only **£174** of the balance carried forward was uncommitted. Out of 12 new applications received 11 were approved (including 3 LGGs).

All of the projects supported delivered one or more of the principles of sustainable development and in so doing are helping to improve the economic, social, environmental and cultural well-being of the Pembrokeshire Coast National Park and our communities.

Conclusion

Key facts are summarised in the paragraph above but a copy of the report is also attached with more detail on its content available upon request.

Recommendation

Members are requested to note the report and progress of the fund

Background Documents

SDF Annual Report 2016-17

Author: Emma Taylor

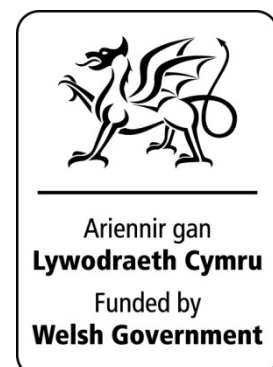
Consultees: Richard Griffiths and Mair Thomas



ANNUAL REPORT

APRIL 2016- MARCH 2017

PEMBROKESHIRE COAST NATIONAL PARK
AUTHORITY



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INTRODUCTION

Pembrokeshire Coast National Park Authority's Sustainable Development Fund (SDF) provides support for innovative sustainable projects that demonstrate practical solutions for a more sustainable way of life. This benefits the National Park and its communities by balancing the needs of people, the environment and the local economy. It also contributes towards delivery of the Welsh Government's (WG's) Well-being of Future Generations (Wales) Act 2015 Well-being goals and the Pembrokeshire Coast National Park Authority's Management Plan and Improvement Plan. Pembrokeshire Coast National Park Authority (PCNPA) administers the SDF. Provision for small grants (less than £1500) from the main SDF is provided through the "Little Green Grant" (LGG), which is administered by Pembrokeshire Association of Voluntary Services (PAVS). Responsibility for administering the SDF is taken by National Park Authority Members of the SDF Committee.

This report provides information on progress of the SDF, including the LGG, for the period April 2016 to March 2017.

SUMMARY FACTS

- £144,557 was paid to support 19 projects (including 5 LGGs) in 2016-17
- A balance of £19,218 has been carried forward to 2017-18 (of which £174 is uncommitted)
- 11 projects (including 5 LGGs) were completed during 2016-17
- SDF contributed 31% of total project funding
- 69% of total project funding came from match cash and in-kind contributions
- SDF contributed 44% of project cash expenditure
- 56% of match funding was cash (from private, public and voluntary sources)
- Cash funding from the public sector contributed 27% of total project value
- 30% of total project funding came from in-kind contributions (private, public and voluntary sources)
- In-kind contributions from private sources contributed 24% of total project value
- The ratio of SDF to other contributions (from all sources) was 1:2.2
- The ratio of SDF to other cash contributions was 1:1.3
- 52% of all in-kind contributions were in the form of professional, technical or consultancy input
- All projects supported delivered one or more of the SDF scheme objectives, contributed towards one or more of PCNPA Well-being objectives and one or more WG Well-being goals.
- 12 project applications were received, 11 were approved and 10 are proceeding



FUND FINANCES

A summary of the financial position at the end of the 2016-17 financial year is shown below:

	2016-17 £
WG SDF Grant	121,390
Carry Forward from 15/16	42,385
Total funding available	163,775
Small Grant (LGG) payments	5,920
Planned Committed Funding required	156,248
SDF payments	144,557
Balance to carry over	19,218

£144,557 was paid out to support **19** projects (including **5** LGGs). Seven projects did not spend all of the committed funding allocated to them but remain live and will therefore continue into the 2017-18 financial year. This accounted for £19,044 of the £19,218 balance to carry over. One project claimed slightly in excess of its allocated commitment. The Actual amount of uncommitted funding available to carry over was therefore **£174**.

A seven year financial summary is shown in the table below:

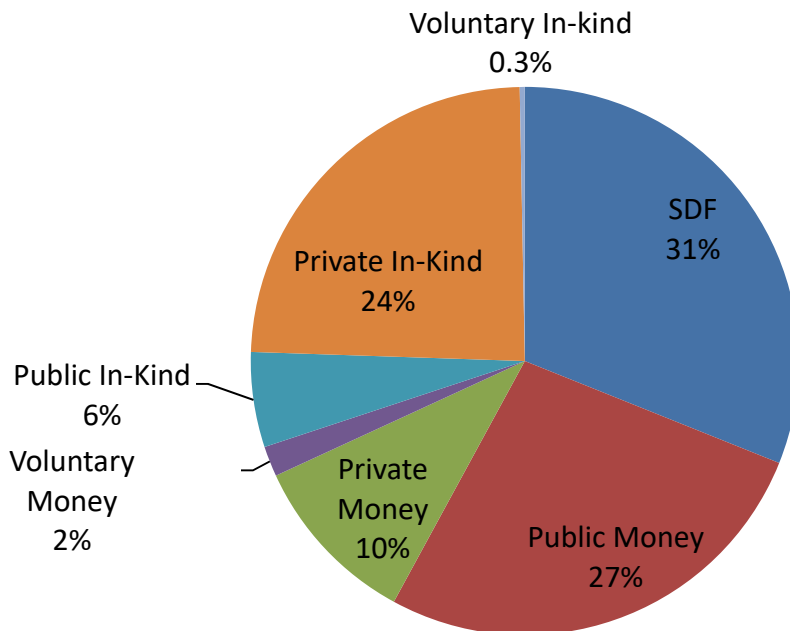
	2011/12 £	2012-13 £	2013/14 £	2014/15 £	2015/16 £	2016/17 £	2017/18 £
WG SDF Grant	208,000	200,000	200,000	100,000	100,000	121,390	200,000
Carry Forward from previous year	95,689	121,275	86,631	33,018	35,186	42,385	19,218
Total funding available	303,689	321,275	286,631	133,018	135,186	163,775	219,218
SDF/LGG Admin costs	37,500	0.00	0.00	0.00	0.00	0.00	592
Small Grant (LGG) payments	6,825	7,554	4,343	4,500	7,026	5,920	4,500
Paid to SDF projects	195,828	227,090	249,270	93,332	85,775	144,557	
Refund	57,739						
Committed to projects					134,262	156,248	178,930
Balance	121,275	86,631	33,018	35,186	42,385	19,218	40,288

FUNDING SOURCES

SDF contributed 31% (£144,557) of total project funding in 2016-17. Funding contributions according to source are shown in the table and pie chart below:-

Project Funding Source	Amount (£)
SDF	144,557
Public Money	124,956
Private Money	47,490
Voluntary Money	8,324
Public in-kind	26,087
Private in-kind	112,464
Voluntary in-kind	1,388
Total	465,266

Project Contributions by Source 2016-17



For the £144,557 of SDF funding paid to projects £180,770 of other cash funding was also spent, giving a ratio of levered in cash funding of 1:1.3. Total project funding is however comprised of in-kind or voluntary contributions in addition to cash. An equivalent of £139,939 of in kind contributions from the public, private and voluntary sector was contributed to projects throughout the year. Therefore, when both monetary and in-kind contributions are taken into account the ratio of levered in contributions is 1:2.2.

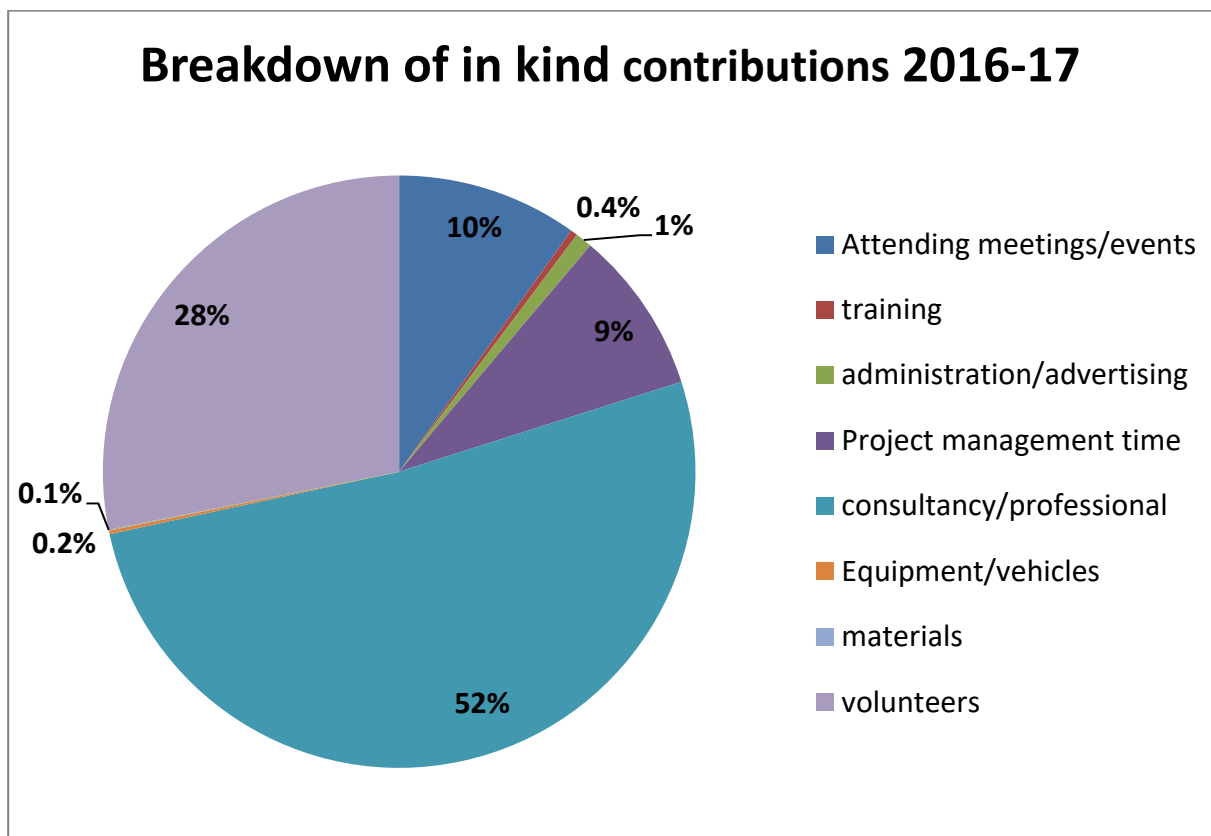
A summary of fund leverage ratios is provided in the following table:

SDF Fund Leverage	Financial Year								
	08/09	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17
Ratio SDF to Cash levered from other sources	1:3	1:1.2	1:0.7	1:0.6	1:1	1:2.5	1:0.63	1:1.5	1:1.3
Ratio SDF to total contributions from other sources	1:4	1:1.8	1:1.1	1:1.1	1:1.4	1:2.9	1:1.2	1:1.9	1:2.2

At 1:2.2 the ratio of levered in funding this financial year is higher than most previous years, with the exception of 2013-14. This is attributed to seven of the projects having significant participation of community volunteers (SDF 0343, SDF 0346, SDF 0348, SDF 0352, SDF 0354, SDF 0355 and SDF 0362).

As illustrated above, the SDF contributed 31% of total project costs followed by public money contributing 27% and private in-kind contributions 24%. To summarise, total project funding was comprised of 39% of match cash funding, 30% in kind contributions and 31% of SDF funding.

A further breakdown of the in-kind or voluntary contributions is shown by the following pie chart:-



52% of all in kind contributions to projects was attributed to professional, technical or consultancy input. Volunteers donating their time, primarily in the form of direct labour, contributed 28% of overall contributions, 10% of contributions came from attendance at meetings or training events, 9% of contributions were associated with management of the project and 1% to associated administrative tasks.

PROJECTS

In total 19 projects received SDF support in the 2016-17 financial year. 14 of these projects received support from the main SDF and 5 from the LGG.

Six main SDF grant projects were completed during the year, none of which an intervention of greater than 50%. Of the five Little Green Grant projects awarded funding, three received a LGG contribution of less than 50% and four received a LGG contribution of greater than 50% but less than 75% of the total project value.

Eight projects which received SDF support in 2016-17 will continue to receive support in 2017-18. Five new project applications were considered in January 2017, four of which were approved but will not receive any financial support until the 2017-18 financial year.

Appendix 1 gives summary detail of all SDF projects supported.

DELIVERY OF SUSTAINABLE DEVELOPMENT

Sustainable Development, as defined by the Brundtland Report 1987 is “development that meets the needs of the present without compromising the ability of future generations to meet their own needs”. Projects supported all help to achieve a long term balance between our social, economic and cultural needs with those of the environment.

To achieve these principles of sustainable development the projects deliver outcomes in a number of key work areas including:

- Conservation/Biodiversity/Ecology
- Education/Training/Outreach
- Access/Social Inclusion/Health and Wellbeing
- Research and development
- Community resilience
- Business/economic development
- Renewable fuel/energy/climate change
- Agriculture, land and woodland management
- Tourism
- Culture and Heritage

Delivering outcomes in these work areas bring real benefits to the National Park, our protected landscape, our natural resources, the people who live here in local communities and also visitors to the Park.

To achieve these benefits and also be eligible for SDF funding the projects supported also deliver one or more of the objectives of the SDF fund which are listed below:

SDF Objectives:

1. To explore innovative ways of contributing as far as practicable to the WG’s vision of a sustainable Wales, and of breaking down barriers that can act as obstacles to sustainability.
2. To integrate sustainable develop with the special qualities of the Park, and demonstrate the contribution of a strong sense of place and local identity to sustainable living
3. To build capacity in local communities and to develop and support community-based projects promoting sustainable development objectives.
4. To generate greater awareness and understanding of sustainability amongst residents and visitors, and facilitate positive behaviour change.

The table below summarises how each project delivers sustainable development, meets one or more objectives of the SDF and in which key areas it delivers outcomes:

Ref	Project Name	Sustainable Development Principles				SDF Objectives	Key work area(s)
		Social progress which recognises the needs of	Effective protection of the environment	Prudent use of natural resources	Economic maintenance of high and stable levels of growth and employment		
SDF Grants							
SDF 0343	A Stitch in Time		√			1,3,4	<ul style="list-style-type: none"> • Conservation/Biodiversity/ Ecology • Education/training/outreach • Community resilience • Agriculture, land and woodland management
SDF 0345	Biomass Firewood Kiln		√	√	√	1	<ul style="list-style-type: none"> • Renewable fuel/energy • Business/economic development • Agriculture, land and woodland management
SDF 0346	Solva Care Pilot Project	√				1,3	<ul style="list-style-type: none"> • Access/social inclusion health and well-being

								<ul style="list-style-type: none"> • Community resilience
SDF 0348	Medieval Kiln Newport	√					2,3	<ul style="list-style-type: none"> • Culture and Heritage • Education/training/outreach • Tourism • Community resilience
SDF 0352	Bee Wild West Wales		√				1,4	<ul style="list-style-type: none"> • Conservation/Biodiversity/Ecology • Education/training/outreach
SDF 0354	Pembrokeshire Sustainable Shellfish Pilot Initiative		√	√	√		1,4	<ul style="list-style-type: none"> • Conservation/Biodiversity/Ecology • Research and development • Business/economic development • Education/training/outreach
SDF 0355	Strumble Tidal Flow	√	√	√			1,2,3,4	<ul style="list-style-type: none"> • Community resilience • Renewable fuel/energy/climate change
SDF 0356	On the Trail of Wild Honey		√	√	√		1,2	<ul style="list-style-type: none"> • Conservation/Biodiversity/Ecology • Agriculture, land and woodland management • Business/economic development
SDF 0357	Compost Heat Recovery		√	√	√		1	<ul style="list-style-type: none"> • Renewable fuel/energy • Business/economic development • Agriculture, land and woodland management
SDF 0356	Pembrokeshire Park Play our Way	√					4	<ul style="list-style-type: none"> • Education/raining/outreach • Access/social inclusion health and well-being
SDF 0359	Pembrokeshire Outdoor Schools	√					1,3	<ul style="list-style-type: none"> • Education/training/outreach • Access/social inclusion health and well-being
SDF 0360	Naturally Connected		√	√			2,4	<ul style="list-style-type: none"> • Conservation/biodiversity/ecology • Tourism • Agriculture, land and woodland management • Business/economic development
SDF 0361	Coastal Curriculum – Marine Energy	√	√	√	√		1,2,3,4	<ul style="list-style-type: none"> • Business/economic development • Renewable fuel/energy/climate change • Community resilience • Education/training/outreach
SDF 0362	Coleg y Môr – Phase 1	√	√	√	√		1,3,4	<ul style="list-style-type: none"> • Education/training/outreach • Conservation/biodiversity/ecology • Access/social inclusion health and well-being • Community resilience • Business/economic development

Little Green Grant								
LGG-57	Carew Mill Community Mural	√		√			2,4	<ul style="list-style-type: none"> • Education, training and outreach • Culture and Heritage
LGG-60	Enhancement and Signage for the Boardwalk	√	√				2,3,4	<ul style="list-style-type: none"> • Access/social inclusion health and well-being • Education, training and outreach • Conservation/biodiversity/ecology
LGG-63	Pembroke Dock Maritime Museum	√					2,3,4	<ul style="list-style-type: none"> • Culture and Heritage • Education/training/outreach
LGG-65	Poppit Path Feasibility Study	√					1,3,4	<ul style="list-style-type: none"> • Community resilience • Culture and Heritage
LGG-66	Poetry in the Landscape	√					2,4	<ul style="list-style-type: none"> • Education/training/outreach • Access/social inclusion health and well-being • Community resilience

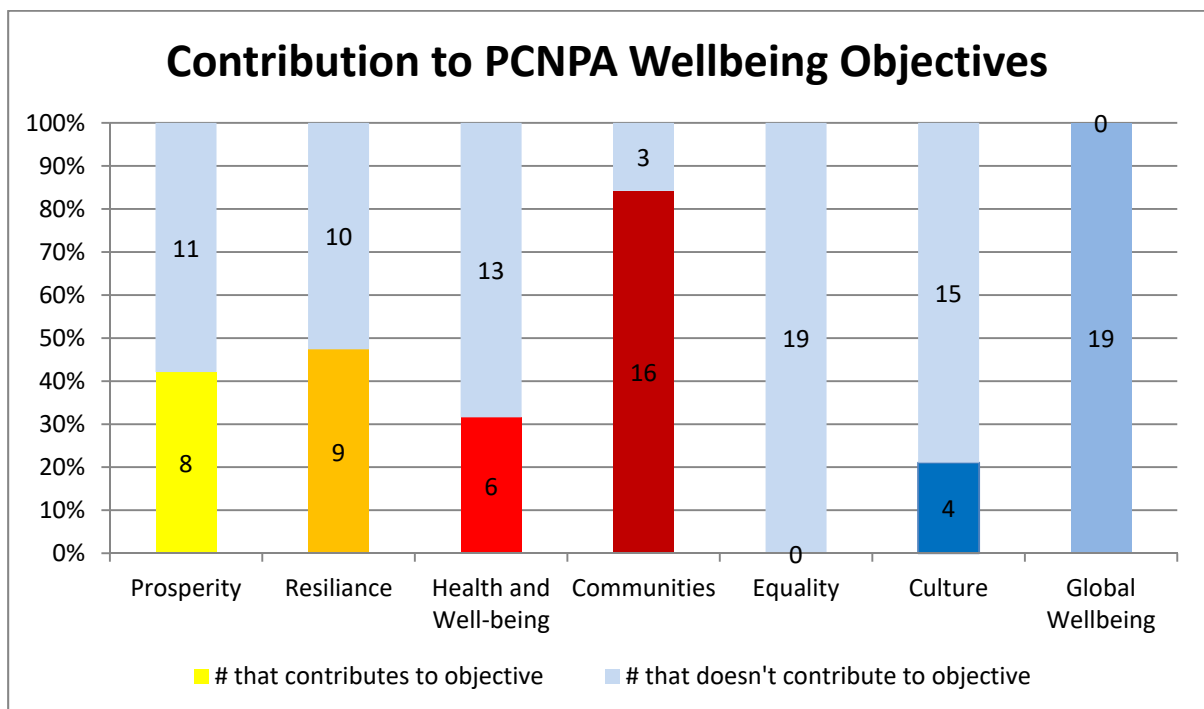
The Future Generations (Wales) Act 2015 defines Sustainable Development in Wales as: "The process of improving the economic, social, environmental and cultural well-being of Wales by taking action, in accordance with the sustainable development principle, aimed at achieving the well-being goals."

By supporting projects that are delivering sustainable development the fund is also contributing towards PCNPA Well-being objectives and achievement of the Welsh Government's Well-being goals as set out in this Act. Project contributions towards these objectives and goals are summarised in the following table and graph.

As therefore may be expected from the fund the table below shows that 100% of the projects supported are contributing towards the PCNPA Well-being objective 7 "Ensure our work makes a positive contribution to global well-being" and the WG Well-being goal "A globally responsible Wales". Further analysis of the supported projects' contribution towards PCNPA Well-being objectives is represented graphically. This highlights, that most notably, 84% of projects also contributed towards PCNPA Well-being objective 4 "Work alongside communities to make the most of the National Park", and over 40% towards both objectives 2 "To promote and develop the use of ecosystems management" and objective 1 to "Support and encourage development of sustainable employment and businesses". Approximately 30% are helping to deliver objective 3 to "Enable and encourage people to improve their wellbeing" and 20% to objective 6 to "Protect and promote local culture of language, arts and heritage in the area".

Ref	Name	PCNPA Well-being Objectives							WG Well-being Goals						
		Support and encourage development of sustainable employment and businesses	To promote and develop the use of ecosystems management	Enable and encourage people to improve their well-being	Work alongside communities to make the most of the National Park	Embed equality within the work and culture of the NPA	Protect and promote local culture of language, arts and heritage in the area	Ensure our work makes a positive contribution to global well-being	A prosperous Wales	A resilient Wales	A healthier Wales	A more equal Wales	A Wales of cohesive communities	Wales of vibrant culture and thriving Welsh language	A globally responsible Wales
SDF Main Grant															
SDF 0343	A Stitch in Time		√					√					√		
SDF 0345	Biomass Firewood Kiln	√	√					√		√	√			√	
SDF 0346	Solva Care Pilot Project			√	√			√			√	√	√	√	
SDF 0348	Medieval Kiln Newport				√		√	√				√	√	√	
SDF 0352	Bee Wild West Wales		√		√			√			√			√	
SDF 0354	Pembrokeshire Sustainable Shellfish Pilot Initiative	√	√		√			√		√	√			√	
SDF 0355	Strumble Tidal Flow	√			√			√		√		√		√	
SDF 0356	On the Trail of Wild Honey	√	√		√			√		√	√			√	
SDF 0357	Compost Heat Recovery	√	√					√		√	√			√	
SDF 0356	Pembrokeshire Park Play our Way			√	√			√			√	√		√	
SDF	Pembrokeshire			√	√			√			√	√		√	

0359	Outdoor Schools															
SDF 0360	Naturally Connected	√	√	√	√			√		√	√	√				√
SDF 0361	Coastal Curriculum – Marine Energy	√			√			√		√				√		√
SDF 0362	Coleg y Môr – Phase 1	√	√		√			√		√	√		√			√
Little Green Grant																
LGG-57	Carew Mill Community Mural			√	√		√	√				√			√	√
LGG-60	Enhancement and Signage for the Boardwalk		√		√			√			√			√		√
LGG-63	Pembroke Dock Maritime Museum				√		√	√							√	√
LGG-65	Poppit Path Feasibility Study			√	√			√				√	√	√		√
LGG-66	Poetry in the Landscape				√		√	√							√	√
No. of Projects contributing to objective		8	9	6	16	0	4	19		8	9	6	4	7	4	19
Percentage contributing to objective		42%	47%	32%	84%	0	21%	100%		42%	47%	32%	21%	37%	21%	100%



PROJECT UNDERSPEND AND DELAYS

Seven projects did not spend all the funding committed to them during the financial year. In all cases unclaimed funds have been carried forward into the 2017-18 financial year, which means that £19,044 of the overall £19,218 carried forward into 2016-17 is attributable to an underspend of committed project spend. One project spent more than it's allocated spend.

A breakdown by project is provided below:

REF	Project Name	Predicted spend 16-17 £	Claimed 16-17 £	Committed spend to carry over £
345	Biomass Firewood Kiln Arborculture (formerly LM Tree Solutions)	5,568	1,455	4,113
348	Medieval Kiln Newport Memorial Hall	15,000	13,500	1,500
352	Bee Wild West Wales BBCT	7,905	6,377	1,528
354	Pembrokeshire Sustainable Shellfish Pilot Initiative Pembs Marine SAC	15,190	13,374	1,816
357	Compost Heat Recovery LM Tree Solutions	29,929	23,305	6,624
359	Pembrokeshire Outdoor Schools PCNPA	9,257	4,688	4,569
360	Naturally Connected PCNPA	7,500	4,170	3,330
Total				23,480
362	Coleg Y Mor Sea Trust	18,531	22,967	- 4,436
Balance				19,044.34

The reason for the discrepancy between the committed spend figure and the actual spend in 2016-17 is explained as follows:-

SDF 0345 – Biomass Firewood Kiln

Securing a suitable site for the kiln and associated Compost Heat Recovery (CHR) System , obtaining planning permission, planning constraints, connecting mains services to the site and a fundamental change to the heating source for the kiln, from biomass boiler to CHR, have caused this project and project SDF 0357 to be delayed. Construction of the kiln and associated Compost Heat Recovery system (the subject of a separate project - SDF 0357) is now well under way.

SDF 0348 – Conservation and Interpretation of Newport’s Medieval Kiln

Securing the entirety of the match funding early on during the project development stage, as necessitated by the Heritage Lottery Fund phased application process, significantly delayed the interpretation and community engagement phase of the project which is the part of the project that the SDF support is concentrated on.

SDF 0352 – Bee Wild West Wales

An over estimation of expenditure on travel is the main reason for this project’s underspend. The money carried forward has now been re-allocated to deliver additional outputs.

SDF 0354 – Pembrokeshire Sustainable Shellfish Pilot Initiative

Initial focus concentrated on recruitment of local fishermen to take part in the pilot and researching and ordering modified gear. The original split ring method then failed more quickly than potentially anticipated and so the project had to adapt quickly. As a consequence the project did not claim the full amount originally committed to it. The project has had an extension agreed to allow another complete fishing season to trial the modifications.

SDF 0357 – Compost Heat Recovery

See SDF 0345 above.

SDF 0359 – Pembrokeshire Outdoor Schools

A prolonged recruitment process delayed the start of this project. The late start, together with delayed spend on some specific items identified in the project budget, resulted in the reported underspend.

SDF 0360 – Naturally Connected

As the project progressed, identification of biodiversity projects was necessarily limited to fairly small actions which did not require all of the expenditure allocated to them. This was the main reason for the reported underspend. Some businesses have however identified projects relating to engagement that would be more appropriate, as determined on a site specific basis; a reallocation of spend has therefore been agreed.

PROJECT APPLICATIONS

The following provides summary detail of applications received and their determination in 2016-17:-

Ref:	Project name	SDF Funding requested (£) (intervention)	Total Project Value (£)	Decision
SDF Committee May 2016				
0355	Strumble Tidal Flow	14,775 (47%)	31,374	Approved
0360	Naturally Connected	7,800 (50%)	15,675	Approved
0361	Coastal Curriculum – Marine Energy	3,490 (50%)	6,990	Approved
0362	Coleg y Mor	25,526 (34)	75,752	Approved
SDF Committee January 2017				
0363	Ocean Plastics	41,069 (48%)	84,879	Rejected
0364	Solva Care – Development Phase	21,421 (29%)	74,461	Approved
0365	Slipper Limpet Haemocyanin Study	34,413 (26%)	129,976	Approved
0366	Sustainable Seaweed Management	40,000 (47%)	85,000	Approved
0367	Well-being	6,000 (32%)	18,830	Approved
Little Green Grant Applications (Small grants)				
LGG - 64	Sea Litter Take Action	1,500 (11%)	13,750	Approved but not accepted
LGG - 65	Poppit Path Group Feasibility Study	1,500 (7%)	21,429	Approved
LGG - 66	Poetry in the Landscape	1,420 (23%)	6,210	Approved

Nine applications to the main SDF were considered during 2016/17. Eight were approved and one was rejected because, although supportive of the project concept, the SDF Committee considered that the application required further development to address identified weaknesses. It was suggested that if the application was revised to take into account the feedback received, the Committee would then consider a revised application to the fund. All projects approved had an intervention rate of 50% or less.

Three LGG applications were received in 2016-17. The number was small because four projects approved in 2015-16 already had funding offered to them in the 2017-17 financial year. Of the four offers made three LGG projects accepted the funding for 2016-17. In total 11 project applications were approved for funding. Ten of the 11 projects approved accepted their offer of funding.

PERFORMANCE INDICATORS AND OUTPUT MEASURES

The performance indicators and output measures that were set by WG when SDF was introduced are reported in the table below:

Indicator/Measure	Result
Percentage of decisions on completed applications notified to the applicant on time.	100%
Number of training days/awareness raising sessions carried out on sustainability and SDF with business organisations. (Data for SDF projects completed in 16/17(not small grants))	136
Number of jobs and volunteering opportunities created as a result of SDF projects. (Data for SDF projects completed in 16/17(not small grants))	252
Amount of money levered in from public sector	£124,956
Amount of money levered in from private sector	£47,490
Amount of money levered in from voluntary sector	£8,324
Value of public in kind & volunteer donations	£26,087
Value of private in kind & volunteer donations	£112,464
Value of voluntary in kind & volunteer donations	£1,388
Public: private ratio, including in-kind contributions (N.B. The figures quoted are those actually claimed.)	1:1.1 (£151,043:159,954)
Percentage of projects which have retained community participation after year 1, 2 and 3, including those projects led by community groups. (N.B. the percentage refers to projects completed in 16/17)	67%
Number of projects which support two or more of the guiding principles of sustainable development as set out in the Operational Guidelines (N.B. the percentage refers to SDF projects completed in 16/17)	100%

CONCLUSION

In the 2016-17 financial year the SDF contributed £144,557 to support 19 (including 5 LGG) developmental projects. These projects covered a number of key work areas that are important to our protected landscape and achieving PCNPA Management Plan and Improvement Plan objectives. The £144,557 of funding attracted match funding of £320,709 and contributed to projects with an overall value of £465,266. All the projects supported delivered one or more of the principles of sustainable development helping to improve the

economic, social, environmental and cultural well-being of the Pembrokeshire Coast National Park and our communities.

Strengths of the fund include: its flexibility, uncomplicated application and administration processes, administrative support from the SDF Administrator and its ability to support innovative projects. Its value for supporting new ideas to get off the ground or projects that develop and test new ways of living sustainably which may involve an element of experimentation or risk remains as important and valued as ever.

The fund is also making a notable local contribution towards new legislative requirements, for example The Well Being of Future Generations (Wales) Act 2015 and The Environment (Wales) Act 2016, and the Welsh Government's underlying commitment to help secure Wales' long term wellbeing so it benefits from a prosperous economy, a healthy and resilient environment and vibrant, cohesive communities. Furthermore it remains ideally placed to continue to deliver outcomes associated with the emerging Green Growth policy agenda. It is able to achieve this by helping communities to realise lasting economic, social and cultural benefits and contributing to the fundamentally important sustainable management of natural resources upon which the resilience of ecosystems and the services that they supply depends.

SDF Projects – Summary Table

Appendix 1

Ref SDF	Project	Description and Progress	Total Project Value (£)	Grant Approved (£)	Grant Paid to Aug 2017 (£)
Completed Projects 2016-17					
343	A Stitch in Time (PCNPA)	Funding contributed 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 identified sources of Himalayan balsam, Japanese Knotweed and Rhododendron, which were treated using volunteers, landowners, PCNPA staff, partner organisations and contractors as appropriate. Treatment effectiveness was and continues to be monitored and recorded, with a reduction in the extent of the 3 target species already achieved. Work to raise awareness of and build capacity to manage key invasive plants also took place.	49,886	25,318	24,140
346	Solva Care Pilot Project (Solva Community Council)	Solva Care, a not for profit community enterprise, has completed a successful pilot that has delivered an average of 33 hours of tailored care each week to 40 people and their families. The care provided has been flexible and responsive to need, ranging from dog walking to transport and help with IT. Funding contributed to the employment of a part time coordinator who completed a series of training programmes and worked in the local community to recruit and train the volunteer team. The role included trialling the best ways of working with volunteers to deliver a bespoke programme of care to those in need in the community. Volunteers, those cared for and their families all express satisfaction at being part of the scheme, enjoying the sense of 'giving something back', of 'becoming part of the community again' and of 'working together to help each other'. Attendance at the various organised events was good and both carers and cared for expressed their enjoyment of the activities provided.	58,527	23,408	21,514
355	Strumble Tidal Flow (Transition Bro Gwaun)	The long term goal of Transition Bro Gwaun is to achieve a community led tidal flow project and in doing so mitigate the community's impact on climate change and provide a sustainable energy source and security of supply. SDF support has contributed to getting the project off the ground and achieving the first steps towards this goal by funding the expertise required for project planning and initial project	36,628	14,775	16,253

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		<p>development costs. This included:-</p> <ul style="list-style-type: none"> • Partnership and project development including engaging and informing key stakeholders • Project Management: Meetings and reporting to ensure a project structure • Business Plan development: Provision of a financial model and business concept • Seabed leasing/Environmental Impact Assessment: Linked to the business plan development • Community Consultation: important to engage and inform local and regional community individuals and organisations • Supplier liaison and technical specification • Seeking further funding to develop the project 			
356	On the Trail of Wild Honey (Jordanston Mountain)	Funding contributed towards the further development of an ecologically sound business linking bee keeping and nature conservation. Also helping to build capacity in a native wild meadow seed-harvesting enterprise, previously supported by SDF. This was achieved by purchasing beehives, associated equipment, fencing to establish out-apiaries and building a timber barn to house bees equipment and seed drying racks to process harvests.	31,937	10,080	10,080
358	Pembrokeshire Park Play, Our Way (Clybiau Plant Cymru Kid's Clubs)	By developing and designing 10 new sustainable low/no cost activities that were added to the childcare clubs' 'Nature Zone' packs, this project successfully increased awareness and understanding amongst children, young people and playworkers of the culture, wildlife, landscape and landuse in the PCNP. This was achieved in a fun way by learning through play. 25 playworkers, and 320 children from 20 clubs benefitted directed but there are potential benefits for 45,000 children and 5000 childcare workers once the activities become incorporated as good practice in over 1600 clubs across Wales.	10,194	5,046	5,046
361	Coastal Curriculum – Marine Energy (PCF)	Building from an earlier pilot project, pupils from the county's secondary schools were made aware of innovative developments and potential opportunities associated with local enterprise and particularly marine renewable energy generation taking place in or around the Millford Haven Waterway. The aim was to ensure that future generations are better informed and therefore more able to take full advantage of potential career opportunities. This was achieved by teaching two lessons "Boats, Business and Biodiversity" to eight of the 9 secondary schools in Pembrokeshire (ninth school scheduled to take place in June 2017). Feedback from	6,990	3,490	3,490

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		teachers and pupils reflected how well the lessons were received, demonstrating that by highlighting potential opportunities to pupils at an early stage it is possible to enthuse and engage them in the Marine Energy sector and they will then be able to tailor their own personal development to suit future industry needs.			
Active Projects 2017-18					
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 work is now progressing. The groundworks have been undertaken, the kiln purchased and insulated and underfloor heating installed. Fitting the unit heaters/ventilation remains outstanding but should take place in forthcoming weeks once the kiln is enclosed and weather proof.	27,720	11,760	7,647
348	Newport Medieval Kiln – Conservation and Interpretation (Newport Memorial)	The community aim is to create a new cultural heritage attraction by conserving a medieval pottery kiln (15 th Century), registered as a scheduled Ancient Monument by opening it up to the public. 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. The start of this project was significantly delayed but ground work for access and work to create a Marketing, Interpretation and Education Plan is now progressing. Archaeologists have to conduct a 3d-scan of the now uncovered kiln before conservation work will begin.	131,150	15,000	13,500
352	Bee Wild West Wales (Bumblebee Conservation Trust (BBCT))	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, 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, identification card, leaflets ('Shrill carder bee', 'About bumblebees' and 'Gardening for bees') and six activity sheets have been produced. Mapping/survey work, events training and conservation work parties are all taking place.	70,493	20,824	12,874

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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. 21 local fishermen are participating in the pilot and they 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. At the start of the project a film was made and launched to raise the profile of the initiative with other fishermen. The gear trial and monitoring is ongoing with pots going back out again after being brought in for the winter.	40,851	20,237	14,451
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 (CHR) 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 groundwork for the heat exchange house, building the heat exchange house and system design work are complete and installation of the CHR system is in progress.	59,479	29,929	25,661
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. Despite a delay in appointing the Coordinator the project is delivering training for teachers, including:- Digital competence in the outdoors, Introduction to Outdoor schools and Foundation Phase Outdoor Schools. 8 different partner organisations contributed to the training and a total of 100 teachers attended training between Jan and March 2017.	40,427	18,637	4,688
360	Naturally Connected	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	15,675	7,800	4,170

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	(PCNPA)	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. To date information packs have been written for the seven tourism businesses engaged in the pilot and biodiversity projects discussed and agreed in principle with four businesses.			
362	Coleg y Mor (Sea Trust)	Funding is contributing 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. The majority of the aquarium upgrade is now complete and proving successful. School activities continue to be delivered and a new course, part of a Porpoise Fin ID project is under development. The work undertaken is helping to attract more interns and volunteer graduates, resulting in more inquiries from schools and for accredited courses and should attract a higher number of visitors from April to September 2017.	75,752	29,962	26,965
364	Solva Care – Development (Solva CC)	Following completion of the pilot phase this project will build upon the best practice trialed and delivered to date. It will go further by integrating the new voluntary services with services being delivered by the local Authority or private domiciliary care providers. In addition this phase will extend the service user base and provide a more preventative service. Development of a website, vetting and recommending local tradespeople and investigating a model for future financial sustainability are other new work areas being undertaken as this project progresses.	74,461	21,421	2,655
365	Slipper Limpet Hemocyanin Study (Mikota Ltd)	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. Hemocyanin is a crucial protein adjuvant for vaccines and other cancer therapies. It is known that slipper limpets contain hemocyanin but not known whether it can be extracted in commercial quantities, whether it is possible to purify it in a similar way to other extracted hemocyanins, or how it compares to	129,976	34,413	0

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		other products. This project will determine this and in addition develop a plan for slipper limpet extraction and handling for fishermen who catch the limpet as a by-catch. In the future this project has the potential to bring significant environmental and economic benefits to the area.			
366	Sustainable Seaweed Management (Greenseas Resources Ltd)	This project focusses on the management of seaweed blooms in the Milford Haven Waterway as a way to address the issue of high nutrient levels affecting water quality. Project work will include an options appraisal and financial model for use of seaweed as feedstock for anaerobic digestion to produce biogas and fertiliser for local use. Also a feasibility study to explore how the management and growth of seaweed could pay a role in Payment for Ecosystems Services schemes such as "Ecobank", which is being piloted locally.	85,000	40,000	14,375
367	Well-being (KWT)	This project will increase the awareness and understanding of Welsh culture and heritage and improve access to Wellsprings (sacred springs, holy wells and medicinal spas) in the Pembrokeshire Coast National Park. The wells will be researched, investigated and surveyed to improve current records specifically around St Davids and Strumble Head. Local communities will be engaged to conserve and promote their local wells and in the longer term businesses will be encouraged to promote the tourism benefits of the wellsprings and their links to other heritage sites.	18,830	6,000	0
368	Marine Renewable Energy Supply Chain (Pembs Coastal Forum)	The Marine Renewable Supply Chain Development (MRESCD) project will assess the supply chain capabilities of Pembrokeshire companies with the potential to diversify into the Marine Renewable Energy (MRE) industry. It will also provide stakeholder engagement and 'Meet the Buyer' opportunities for these companies with the aim of helping them to diversify into a new and lucrative market. Providing the local supply chain a 'gateway' to develop in the emerging marine energy sector will help to provide long term economic, societal and environmental sustainability.	57,518	17,255	0
369	Brynberian Community Centre (Brynberian Community Centre)	This project to refurbish Brynberian community centre, including the creation of a new Heritage Centre, will deliver a sustainable, fit for purpose social hub for the village and the surrounding area.	81,900	38,500	0
371	Coleg y Môr Phase 2 (Sea Trust)	Sea Trust will build upon the success of their Phase 1 project to expand their outdoor educational activities and in addition diversify into eco- tourism activities. This will complement their core conservation work, education activities and running	93,100	32,127	0

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		the Sea Môr aquarium whilst assisting to secure longer term financial viability.			
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-57	Carew Mill Community Mural (PCNPA)	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 will illustrate the story of grain from seed to plate.	2,030	500	500
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 - 64	Sea Litter Take Action (Amroth Community Council)	Funding would contribute towards the construction of an environmental sculpture in the shape of a fish, made of galvanised steel and filled with a variety of plastic rubbish collected from local beaches and be situated on the sea front at Amroth. The local community would be engaged in the design and development and there would also be an interpretation board to explain the impact of plastics on marine life. The over-riding aim of the project would be to influence behaviour change.	13,750	1,500	1,500 but not accepted
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	1,500
LGG-	Poetry in the	This project will take school children into the National Park where they will learn	6,210	1,420	1,420

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66	Landscape (Elizabeth Stonhold)	about their heritage, draw their surroundings and develop visual descriptions into creative descriptive writing. Through drawing and literacy pupils will be reconnected with the beauty of their local landscapes.			