REPORT FUNDING AND GRANTS OFFICER

SUBJECT: **SUSTAINABLE DEVELOPMENT FUND UPDATE REPORT**

Purpose of Report:

To consider the 6 applications made to the fund since the previous committee of 20 May 2020.

Background

The Sustainable Development Fund is a fund supporting community projects in and around the Pembrokeshire Coast National Park. In June 2020 the National Park Authority Committee took the decision to change the focus of the Fund. The Fund will now support community led projects that contribute towards a reduction in carbon and help respond to the climate emergency.

This is the first meeting of the 'newly' focused fund.

Applicants can apply for projects to deliver the following:

a. Install renewable energy generation facilities to a community building i.e. solar panels

b. An initiative to promote reduction in carbon emissions in transport i.e. installing an electric charging point for bikes or cars or by supporting access to non-individual travel

c. Install a community facility that minimises waste, i.e. water fountain

d. Any other community-based carbon reduction initiative.

1. APPLICATIONS FOR CONSIDERATION

There are 6 applications for consideration in this round.

The summary & eligibility check for each application follows

Summary table

Project Type	Ref	Organisation	Funding Sought
A	SDF/112020/1	Theatr Gwaun Community Trust	£15,183
A	SDF/112020/2	Marloes & St Brides Village Hall	£6,567
A	SDF/112020/3	Pembrokeshire Mencap Ltd	£2,878
A	SDF/112020/4	Wildlife Trust South & West Wales	£14,840
D	SDF/112020/5	For the Love of the Sea Limited t/a Car-Y-Mor	£24,900
D	SDF/112020/6	Newport Area Environment Group	£13,620
D	SDF/112020/7	Cwm Arian Renewable Energy Ltd	£24,280
		Total funding sought	**£102,268**

There was 1 ineligible project

Project Name	Organisation	Reason for rejection
Install renewable energy generation facilities to a community building	Rhwydwaith Gwydn Resilience Network Pembrokeshire	The request was for the community group to purchase and install solar PV on the local wholefood shop (Wholefoods of Newport or 'WON'), a generation meter & dispensers for loose produce. The fund is for not for profit groups, not private businesses.

Project summaries for each project

A. Renewable Energy generation projects

Project Summary: Theatre Gwaun Community Trust

Ref: SDF /112020/1
Project Title: A Sustainable Future for Theatr Gwaun
Applicant: Theatr Gwaun Community Trust
Location of project: Fishguard
Project description: Theatr Gwaun is a combined theatre, cinema & events venue. The theatre has a high electric consumption for the running of the digital projector (24 hours/day), freezers, fridges, lighting and water heating which amounts to around £5,000 per annum.
The Group (a registered charity) is committed to reducing energy consumption and are already in the process of replacing existing halogen lights with LED types and replacing old fridges and freezers with modern energy-efficient ones. To further reduce their energy usage they are looking for funding to install 20kW of solar panels on the south-facing theatre roof which should generate electricity to the value of £2,000 per year. Any excess energy generated will be sold back to the local supplier at a rate of 5p per kWh using the Government's Smart Export Guarantee scheme.
Impact measurement: The impact of this project will be measured by the reduction in electric consumption year-on-year. The group anticipate electric consumption will be reduced by around 50% as monitored by meter readings.
Sustainability: The solar panels have a life of at least 25 years and will continue to benefit the theatre during and beyond this period. The reduction in the energy usage will help strengthen the economic viability of the theatre and ensure its sustainability for future generations in North Pembrokeshire.

Total budget £22,472
Total requesting from SDF £15,183

ELIGIBILITY CRITERIA	Yes	No	Comments
Not for profit Organisations	Y		Charity No. 1146226
Sufficient project detail supplied on/with application form	Y		
Minimum 20% match funding secured	Y		Provided evidence
Copies of quotations enclosed (where relevant)/ Notes of costings)	Y		1 quote received
Can be delivered in 6 -18 months	Y		
Planning consent		N	Planning permission is required. Costs included in application.
Eligibility checks completed	Y		

Officers Recommendation – Approve

Rationale:
Recommend approving the project subject to planning permission being obtained. There is evidence of match funding secured, from their own reserves. The project has demonstrated that it will reduce carbon through reduction in energy consumption and generating renewables. They have provided an explanation of how they will measure this. A reasonable quotation has been provided and explanation of the sustainability of the project. Fishguard itself is not in the NP but the theatre is the only theatre in North Pembrokeshire and serves the communities of the NP.

Project Summary: Marloes and St Brides Village Hall

Ref: SDF /112020/2
Project Title: Enhancing Our Solar Panel System
Applicant: Marloes & St Brides Village Hall
Location of project: Marloes and St Brides Village Hall
Project description: The Hall Committee have secured a grant to install a Solar PV System for the hall. Work on this is due to commence in November of this year. The SDF funding is to purchase and install a Battery System to supplement the PV.
The PV installation has already been designed to help provide a warm, dry and carbon-neutral village hall; it includes a pair of storage heaters into which power can be diverted during daytime, rather than export it to the grid. The addition of a battery will not only give the option of storing any PV power surplus as electricity for use during evening events; in winter months the battery can also be recharged at night when grid electricity is cheap and there is usually a surplus of renewable generation. This will result in reducing running costs of the hall, minimising community carbon footprint, and helping to stabilise the grid. Heating the hall is one of the major annual costs.
Impact measurement: The solar panel and battery system will display instantaneous power flow information via an easily-understood graphic showing users how the installation is contributing to the hall's electricity supply and thus reducing its carbon footprint. Its memory will provide comprehensive operating logs, allowing weekly/monthly performance to be checked and efficiency levels to be monitored.
The hall currently has to empty dehumidifiers on a daily basis; the installation of this new system, with battery storage, should reduce the amount of water collected by the dehumidifiers plus reduce dehumidifier running costs. Adjusted for usage, theannual electricity bills will be compared to show how both the costs and carbon penalty have reduced.
Sustainability: This project will allow the village hall to balance its electrical bills and provide continued heating for the building; subsequently reducing the annual running and maintenance costs (particularly with damp issues) and ensuring that the price for use of the village hall is not prohibitive. It will also go a long way to making the running of the hall carbon neutral and making it a sustainable facility for the local community for the future.
The Tesla 13.5KwH battery system has a 10 year warranty and the temperature and humidity monitoring equipment is guaranteed for 2 years. All work will be carried out by their preferred supplier: Preseli Solar, who is covered by a 5 year workmanship warranty.

Total budget £8,207.64
Total requesting from SDF £6,566.11

ELIGIBILITY CRITERIA	Yes	No	Comments
Not for profit Organisations	Y		Charity No. 524446
Sufficient project detail supplied on/with application form	Y		
Minimum 20% match funding secured	Y		
Copies of quotations enclosed (where relevant)/ Notes of costings)	Y		1 quote received
Can be delivered in 6 -18 months	Y		
Planning consent			N/A for battery
Eligibility checks completed	Y		

Officers Recommendation – Approve

Rationale:
Recommend approving the project. There is evidence of match funding, evidence the project will reduce carbon & how they will measure this. This hall is a well-used community hub in the National Park.

Project Summary: Pembrokeshire Mencap Ltd

Ref: SDF /112020/3
Project Title: 2020 Efficiency Works
Applicant: Pembrokeshire Mencap Ltd
Location of project: Stackpole Gardens, Pembroke
Project description: The project is broken down into 4 items,

1 - Water supply to pond. A small pond has been constructed to provide varied habitat. A rainwater collection tank exists already but pipework needs to be laid to connect the tank to the pond, in order to replenish the water with rainwater collected from the roof of the centre. Providing a better environment for the pond life and also avoiding the use of de-chlorinated mains water, thereby reducing water consumption.
2. Improve the insulation to hot water pipes at the Centre, thereby reducing heat loss and power consumption and reduce the associated carbon footprint.
3. Install a UV control on the inlet to the male urinal. There are a number of controls available on the market, but due to the plumbing system a UV controller that can be powered by battery in needed. The benefits will be reduction in water consumption and consequently lower water bills.
4. Funding is requested for a solar powered unit for the wash station, where students and staff can wash tools and hands after working in the gardens. This will reduces the use of electrical water heating thereby reducing carbon.

Impact measurement:

1- The ability to keep the pond full and a visible reduction in our water consumption
2 - Reductions in power consumption monitored through recorded electrical use
3 - Reductions in measured water consumption, although this will be for the site as a whole and will be influenced by savings under item 1. For most of the year when top-up to the pond is not required the majority of water savings will be seen to come from controls installed under item 3.

4 - Monitoring temperature level in the hot water supply to the washing facility and relating this to electrical consumption.

Compare actual power use with what would have been the case if no panels were incorporated.

***Sustainability**:* Electricity and water consumption will be monitored by taking regular meter readings and take action if any reading goes outside an acceptable range.Staff monitor performance of all aspects of activity in the gardens and report regularly to Trustees who are ultimately responsible for making sure standards are maintained.

Total budget	£3,667
Total requesting from SDF	£2,878

ELIGIBILITY CRITERIA	Yes	No	Comments
Not for profit Organisations	Y		Charity No. 1128982
Sufficient project detail supplied on/with application form	Y		
Minimum 20% match funding secured	Y		Volunteer labour and cash reserves
Copies of quotations enclosed (where relevant)/ Notes of costings)	Y		
Can be delivered in 6 -18 months	Y		
Planning consent			N/A
Eligibility checks completed	Y		

Officers Recommendation – Approve

Rationale:
Recommend approving the project. There is evidence of match funding, evidence the project will reduce carbon & how they will measure this and the site is also in the National Park.

Project Summary: The Wildlife Trust of South and West Wales

Ref:	SDF /112020/4
Project Title:	Sustainable Pembrokeshire Islands
Applicant:	The Wildlife Trust of South and West Wales
Location of project:	Skokholm & Skomer
Project description:	The funding request is for Lighthouse water system improvements (Skokholm), UV sterilisation system and solar panels and system upgrade (Skomer).

The lighthouse on Skokholm accommodates staff and volunteer. Island accommodation is basic. Safe drinking water, hot water and limited power are essential. Currently there is no hot water which means boiling water on a gas cooker when it is required. There are existing solar hot water panels which are in good condition however a new pump and pipework are needed to restore functionality.

Skomer North Haven accommodates staff, volunteers and researchers, up to 8 individuals at any one time but many more over the course of a season. The building receives drinking

water from a spring but this water fails the PCC annual water tests, so all residents are required to boil the water before drinking. This results in a high usage of bottled propane gas and the island boat (with a petrol engine) making numerous trips to the mainland each year to collect the gas required.
Skomer's power supply is limited and carefully managed. PV arrays serve all buildings, but the panels and battery storage are over 15 years old and inefficient. When solar generated power runs low the only alternative is a back-up diesel generator. Our aim is to make the solar collection and storage system as efficient as possible to cut generator run time.
Impact measurement: Sustainability: All three projects can be measured in the fossil fuel savings: Skokholm - savings on Propane gas its transportation. Skomer - savings on Propane Gas, Diesel, petrol for transportation and single use plastics.
The annual water tests conducted by Pembrokeshire County Council, will report back on the microbial content of the Skomer private water supply. It will ensure the water is potable.
The success of the UV filtration system will be measured in reduction of bottled water purchased, reducing reliance on single use plastic.
The sustainability of island infrastructure relies on good annual maintenance from professionals but also from regular checks and servicing carried out by existing staff and volunteers after training. Services and equipment are sourced with this in mind, choosing equipment that minimise the amount of servicing and maintenance required.
New solar panels for the Skomer project have an estimated 30 year life-span.
All fuel purchased during the year is recorded by our financial accounting system and generator usage can also be measures in run hours and thus litres of diesel consumed.

Total budget	£18,550
Total requesting from SDF	£14,840

ELIGIBILITY CRITERIA	Yes	No	Comments
Not for profit Organisations	Y		Charity No. 1091562
Sufficient project detail supplied on/with application form	Y		
Minimum 20% match funding secured	Y		
Copies of quotations enclosed (where relevant)/ Notes of costings)	Y		
Can be delivered in 6 -18 months	Y		
Planning consent			N/A
Eligibility checks completed	Y		

Officers Recommendation – Approve

Rationale:
Recommend approving the project. There is evidence of match funding (Cash and in kind), evidence the project will reduce carbon & how they will measure this.
The initiatives will also generate interest with visitors, providing an excellent example of off-grid living and meeting nature conservation objectives and is located in the National Park.

D) Any other community-based carbon reduction initiative.

Project Summary: For the Love of the Sea Limited t/a Car-Y-Mor

Ref: SDF /112020/5
Project Title: First trial seaweed and shellfish farms in Wales
Applicant: For the Love of the Sea Limited t/a Car-Y-Mor
Location of project: Ramsey Sound
Project description: Establishing the first Welsh trial restorative ocean farms for the production of seaweed and shellfish.
The organisation (community benefit society) has 5-year licenses for 2 trial farms in Ramsey Sound. The trials farms are designed to identify the optimum species & farming practices in Pembrokeshire.
The first seeded seaweed lines & native oysters will be deployed in November 2020.
This 18 month project requiring funding is to enable the monitoring of stock performance & environmental factors at these farms (December 20 - June 2022), so that the consent process for future farms can be streamlined & this can act as a template for others to duplicate.
Funding will pay for qualified consultant to provide time to the project for monitoring and guidance, suitably equipped work boat, specialist growing equipment, staff time & fuel to visit farms.
Impact measurement: Sustainability:. A qualified consultant, Dr. Sara Barrento (Swansea University), will provide monitoring & guidance support, during the seaweed & shellfish growth cycle over the 18 months. Dr. Barrento will oversee the regular visits to the Trial sites in a suitably equipped work boat & the measuring, grading and small scale harvesting of the Seaweed & Shellfish stock growth & the environmental marine variables (e.g. water temperature, turbidity, current).
By the end of the project period, a report will be presented to PNCPA showing the carbon removed on the farms & the future potential Carbon Reduction that could be achieved by replicating this aquaculture system.

For the first five years they will primarily be funded by the following listed sources with an increasing contribution from sales of the farms harvested seaweed and shellfish. The listed sources:
1. The revenue generated by Câr-Y-Môr's seafood shop and kitchen, unit in St Davids at Robust Boats (from March 2021).
2. A share offer through the Community Benefit Society will be made to fund further developments if required.
3. A seaweed hatchery supplying other farms as they start up with locally sourced seaweed lines.

Seaweed farms,
1. Release carbon that maybe buried in sediments or exported to the deep sea, therefore acting as a CO2 sink.
2. The crop can also be used for biofuel production, with a potential CO2 mitigation capacity.
3. Seaweed aquaculture can help reduce the emissions from agriculture as fertiliser & animal feed additive.
4. Contributes to climate change adaptation by damping wave energy and protecting shorelines,

5. Elevates pH & supplying oxygen to the waters, thereby locally reducing the effects of ocean acidification & de-oxygenation.

The seeded kelp lines (introduced in November 20 and November 21) will produce a minimum of 10 tonnes of kelp (estimate) in the 18 month period. As primary producers in the marine ecosystem, seaweeds fix abundant CO_2 through photosynthesis. Average carbon content varies seasonally and can range from 23·9 to 31·4% of the total dry weight. The applicate has provided estimates of how much carbon will be captured. But the overall project aim will be looking and measuring this.

Total budget £51,350
Total requesting from SDF £24,900

ELIGIBILITY CRITERIA	Yes	No	Comments
Not for profit Organisation	Y		Community Benefit Society
Sufficient project detail supplied on/with application form	Y		
Minimum 20% match funding secured	Y		Members loans – see comment below
Copies of quotations enclosed (where relevant)/ Notes of costings)	Y		Only 1 quote for boat £28,000
Can be delivered in 6 -18 months	Y		18 month project
Planning consent	Y		Crown consent, Band 2 Marine License and CEFAS consent.
Eligibility checks completed	Y		

Officers Recommendation - Approve

Rationale:
Recommend approving the project, subject to concerns being addressed and agreed milestones and payment schedules.

This looks like a very exciting innovative project that has the support of a number of national and local organisations. They have provided several letters of support including: from NRW, National Trust, Swansea University Centre for Sustainable Aquatic research. A qualified consultant, Dr. Sara Barrento, will provide monitoring carbon reduction and other measurements and guidance support, during the seaweed and shellfish growth cycle over the 18 months. The 18 month project will provide a blueprint for other initiates. The group has provided other areas of income generation for the project to continue.

Areas of concern: -

1. Type of organisation – A community benefit society is run primarily for the benefit of the community at large**,** rather than just for members of the society. This means that it must have an overarching community purpose that reaches beyond its membership. The objects of Car-Y-Mor in their governing document is,

   The objects of the Society shall be to carry on any business for the benefit of the community by the growing and selling seafood and the provision of an Education and Visitor Centre to improve the social welfare and the physical and mental well-being of the local community and improve the surrounding coastal environment.

   My initial concern was that theIr members were all from the same family. 3 founder members are from the same family, however there are now 3 newly appointed directors who are not family members. They are Ella Hughes, Flo Taylor (Marine ecologist) and Dr Jessica Knoop (Marine Biologist). The membership continues to increase with non-family members. A full list of members is available on request.

2. Match funding £26,450 is from members loans – This will be covered by the individual members who have an agreement to fund Car-y-Mor. They have guaranteed to invest funds up to £100,000 and plan to make these payments from their personal deposit account as and when required. Copies of personal bank statements have been offered on request. The funds have not come from loans. They are from private savings.

3. Purchase of boat, only 1 quote for boat £28,000

Project Summary: Newport: Decarbonisation through Biodiversity

Ref: SDF /112020/6
Project Title: Newport: Decarbonisation through Biodiversity
Applicant: Newport Area Environment Group
Location of project: Newport
Project description: To mobilise the community in carbon reduction. Engage at least 80 people in planting trees & shrubs on suitable identified sites; increase habitats & biodiversity connectivity on public & private land (including 50 private gardens, on farmland and public land); and engage residents in 'citizen science' through recording & sharing at least 3,000 local data points on biodiversity. NAEG will work with the Pembrokeshire Nature Partnership's Biodiversity Implementation Officer, using the Land Use Planning Tool, to identify suitable sites for planting. Deliver 2 biodiversity awareness/ education events at the school to increase biodiversity and raise awareness. Those participating in the scheme will receive eco-friendly static window stickers, acknowledging PCNPA SDF support.
Funding will pay for a part-time self- employed Biodiversity and De-Carbonisation Officer (BDO) (£10,920) to lead the project and engage local people as well as organisations including Newport Town Council, Newport Forum, Newport Gardening Club, The Friends of Newport and Nevern, Newport Paths Group, Ysgol Bro Ingli and Newport Youth Club. They will also invite appropriate National Park and Local Authority officers and local PCNPA youth representatives and the local YFC, to form a Project Steering Group to oversee the work of the BDO.

Impact measurement: Sustainability:
Carbon sequestration or carbon dioxide removal (CDR) is the long-term removal, capture or sequestration of carbon dioxide from the atmosphere to slow or reverse atmospheric CO2 pollution and to mitigate or reverse global warming. Sequestration of carbon occurs over the lifetime of a tree.

The carbon sequestration rate and storage capacity of trees varies depending on the species, the size of the tree and the age of the tree. It also greatly depends on management regimes and disturbance from humans. "The IGNITION Project Nature-based solutions for They will measure

- People's behaviour change after involvement in the project.
- Number of trees planted and estimate carbon captured per tree

the climate emergency: The benefits to business and society" gives Street trees Carbon sequestered per tree annually as 5.5 kilos, and Street Trees Carbon storage capacity as 231.6 Kilos.

The project has been developed in consultation with local stakeholders and residents, stemming from an event 'Encouraging Nature in Newport and Beyond' attracting over 50 local people. NAEG will continue to engage local people in carbon reduction initiatives and in caring for trees planting in public places after the project has come to an end.

Total budget £26,420
Total requesting from SDF £13,620

ELIGIBILITY CRITERIA	Yes	No	Comments
Not for profit Organisations	Y		
Sufficient project detail supplied on/with application form	Y		
Minimum 20% match funding secured	Y		All in kind £12, 800 volunteer time, tools and equipment
Copies of quotations enclosed (where relevant)/ Notes of costings)	Y		Provided a breakdown of costs including for employed the officer.
Can be delivered in 6 -18 months	Y		
Planning consent			N/A
Eligibility checks completed	Y		

Officers Recommendation - Approve

Rationale:
Recommend approving the project.

There is evidence of match funding. This is all in-kind volunteer time and provision of trees, tools, gardening equipment. The group have provided information about how they will reduce carbon & encourage behaviour change.

Project Summary: Pembrokeshire Energy Efficiency Programme (PEEP)

Ref: SDF /112020/7
Project Title: Pembrokeshire Energy Efficiency Programme (PEEP)
Applicant: Cwm Arian Renewable Energy Ltd (CARE)
Location of project: Pan Pembrokeshire
Project description: Revenue funding (staff costs) to pay for 12 month research into the feasibility of PEEP - a county-wide energy efficiency programme - and run a pilot to test-drive the findings from the initial research before expanding the programme throughout the county.

PEEP's aims are to reduce energy use and tackle fuel poverty in Pembrokeshire by increasing and normalising the uptake of low carbon life choices. The project will do this by;

- mobilising Pembrokeshire residents to make low carbon life choices by taking up support for energy efficiency, renewable energy and low-carbon transport
- helping residents to deliver their ideas and share their experiences
- demystifying the low carbon transition options available, and stimulating more uptake of government endorsed schemes

The research phase will consist of;

- collecting data from energy efficiency projects and behaviour change programmes, to find out what works and what doesn't in terms of mobilising residents to take up energy efficiency measures
- collecting data from residents about what they need to help make the transition to low carbon living
- networking with relevant organisations and advice services to assess the feasibility of rolling out a programme of support across Pembrokeshire.

The exact nature of the delivery/pilot phase will depend on the results from research, but is expected to consist of;

- training PEEP Project Officers according to the results of the research phase
- establishing a call centre and/or email inbox for receiving queries and giving bespoke advice to residents
- visiting residents to walk them through the options and help to fund and deliver their initiatives
- hosting activities within communities to embed collective social norms around low carbon transition
- supporting residents to become community champions of low carbon lifestyles & share their experiences

CARE will lead the project and work with local and national organisations they have carried out a scoping exercise and identified gaps in provision of advice and support for energy efficiency and low carbon life choices. Gaps such as working with domestic households to bring about behaviour change and explore opportunities to pool local knowledge and resources around low carbon solutions.

Impact measurement:
The impact of PEEP project will be measured against baseline figures taken at the start of each phase where relevant.
- Number of organisations reporting that the research report is useful, and wanting to affiliate themselves with the pilot project - collected by survey when sending the report to interested parties on project database.
- Number of households taking part in PEEP that take up governmental energy efficiency schemes - counted per intervention, and asking the likelihood they would/would not have taken the measures were it not for PEEP.
- Number of households reporting having made life choice changes for energy efficiency or carbon reduction - recorded by Project Officers on visits, and surveying people who ask for advice without receiving visits.
- Number of people reporting increased understanding of how to make low impact life choices recorded at events/activities.
- Number of private individuals coming forward to express their support for the pilot scheme or volunteering to act as energy champions or examples of best practice recorded at events/activities and on project database.
- Number of local and national businesses who are involved in energy efficiency delivery that link with the project and report uptake in their services as a result of the project - collected by survey of database of linked businesses.

Sustainability: The project is looking to develop and strengthen partnerships with Pembrokeshire-based organisations in the county to sustain the project. Partially with Pembrokeshire County Council whereby PEEP is helping the Council deliver on their energy efficiency/carbon reduction targets. This may lead to CARE being paid by the Council to deliver PEEP for some key services.

Although a free 'service' there may be potential in the future to develop social enterprise elements whereby modest charges are made and income fed back into the project.

The community wind turbine project that CARE has developed generates revenue from the sale of electricity, profits from which are used solely for community benefit. In the coming years, as the proportion of revenue being used to repay loans decreases, CARE will be able to utilise core staff and revenues from the wind turbine to sustain PEEP.

Total budget £30,350
Total requesting from SDF £24,280

ELIGIBILITY CRITERIA	Yes	No	Comments
Not for profit Organisations	Y		Community Benefit Society Registration Number: IP031380
Sufficient project detail supplied on/with application form	Y		
Minimum 20% match funding secured	Y		£6,070 from CARE reserves
Copies of quotations enclosed (where relevant)/ Notes of costings)	Y		Provided a breakdown of costs.
Can be delivered in 6 -18 months	Y		

Planning consent			N/A
Eligibility checks completed	Y		

Officers Recommendation - Approve

Rationale:
Recommend approving the project.

The group have provided information about how they will encourage behaviour change. Suggested recommendation the 'test-pilot' community is a community within the National Park area. Further information requested on how they will measure carbon reduction.

There is evidence of match funding and future sustainability of the project.

2. SDF Financial position

Funds Available 2020/21

A total of £150,000 has been allocated to the fund for the 2020/21 financial year. £50,000 of this is from WG Sustainable Landscape Sustainable Places Fund which needs to be spent by 31st March 2021

From this allocation £5,000 has been spent on the Little Green Grant so £145,000 left to be spent.

Current applications and financial commitments – Active Projects

SDF ref	**Applicant**	**Project**	**£ grant awarded**	**£ grant** paid	**£ grant outstanding**
359	PCNPA	Pembrokeshire Outdoor Schools	18,637	12,723	5,914
361	PCNPA	Heritage Guardians	11,729	6,947	4,782
362	VC Gallery	The Power of Pembrokeshire	11,488	10,370	1,118
364	iSea Surfware	Mobile shop and beach cleaning hub	8,347	5,386	2,961
SDF/2019/1	Springboard	Family Explorers	19,100	0	19,100
SDF/2019/3	KlickKlack Print	Sustainable Printing	20,428	200	20,228
SDF/2019/4	Emma Evans	St Davids Old Farmhouse Brewery	24,613	24,428	185
SDF/2020 /6	Coppice College	Coppicewood College Woodland Workshop	15,852	15,852	0

Total left to pay (allocated) from running projects £54,288. This is to be paid from previous SDF budget years.

Little Green Grant

A total of £4,858 has been paid to PAVS for the 2020/21 Little Green Grant. All funding has been allocated to 4 projects. Pembrokeshire FRAME, Ruskin Mill Trust, VC Gallery, National Theatre Wales, plus £358 running costs for PAVS.

Completed projects since previous report

Coppice College – final report attached. The project officer at Coppice has invited the committee to visit.

Financial considerations
Total Budget available £145,142
£95,142 National Park Authority Funds
Plus
£50,000 Sustainable Landscape Sustainable Places Funding (SLSP) – this must be spent (by March 2021) on capital projects for decarbonisation.

Of the 7 projects requesting funding
Applications SDF/112020/1 – 4 requesting total amount £39,468 can come out SLSP funding leaving £10,532

Applications SDF/112020/5-7 requesting total amount £62,800 can come out of National Park Funds leaving £32,342

Total amount remaining in the fund if all 7 projects were approved £42,874

Recommendation

Members are requested to review the 7 applications and come to a decision in respect of the request for grant funding.

Date of Future SDF Committee Meetings

20th January 2021

Background Documents:

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planning for a sustainable future

SUSTAINABLE DEVELOPMENT FUND
CRONFA DATBLYGU CYNALIADWY

Parc Cenedlaethol Arfordir Penfro
Pembrokeshire Coast National Park

Final Project Report

SDF Ref:	004
SDF Project Title:	Coppicewood College new Workshop
SDF Funding approved:	£15,852.50
SDF Funding claimed:	£15,852.50
Actual Total Project costs:	£41,852.50

Project summary

Please provide a summary of your project. You need to include summary detail of what you set out to achieve, how you undertook the project, what you achieved/delivered and what are the benefits

Coppicewood College needed to move from its present location at Cwm Plysgog Woods as the woodland owner decided not to renew the lease which had run for 15 years. The lease terminates in June 2021. The College began talks with the West and South Wales Wildlife Trust and secured a new home in Pengelli Forest on a 25 year lease. As there was no shelter available on the new site the College sought funding to build a workshop using sustainable building methods.

Ty Pren were chosen to design and build the workshop as they are well known by the College for constructing sustainable round wood timber frame buildings. The overall cost of the chosen design was around £42,000

Funding for the project was achieved vis the following:
West and South West Wales Wildlife Trust £16,000
SDF via The Pembrokeshire Coastal Park Authority £15,852.50
Coppicewood College own funds £10,000

The build started at Ty Prens workshop near Lampeter in February 2020 where the round wood frame was constructed. Sadly work was interrupted by the Covid 19 pandemic and the frame was not taken to site until June 2020. Some of Ty Prens team were lost to the pandemic and they relied heavily on volunteers support to get the build completed. This was organised via Coppicewood where some 41 Volunteers gave hours to the project. Still to do are the Compost Loo the frame of which has been donated by Ty Pren, installation of the woodburner and various set ups for the practical work of the College such as pole lathes and cleaving breaks Etc. This work will be carries our by volunteers throughout the next few months.
Both the College and the Wildlife Trust will benefit from this new partnership as the College will have a brand new home in a prestigious SSSI woodand and the Trust will be able to have a program of woodland management tailored to the needs of wildlife especially the doormouse.

Project Aim/Objective(s)

What was your overall aim or what did you set out to achieve?

Our aim was to secure a building within a suitable woodland for the College activities for the foreseeable future one where we could grow our range of courses and attract a wider audience.

Actions Undertaken/Project work undertaken:

Please describe what you actually did to help achieve your goals. What project work or tasks did you undertake? You may also need to describe why you undertook specific actions. If there were any setbacks or changes to the original plan please explain what these were and why they were necessary. You may list the tasks undertaken or tabulate them if this is your preference.

As the project Manager I was responsible for negotiating the agreement with The South and West Wales Wild Life Trust. I was also instrumental in preparing and presenting the bid to the SDF fund which was originally by PLANED

I coordinated all Volunteers for the project both at Lampeter and Pengelli

I kept all records, completed and submitted the required forms for the SDF Grant claim.

The only problem we experienced was a delay due to Covid19 which delayed the construction phase and meant we needed more Volunteers than originally anticipated to make up for the lack of Ty Pren Personnel.

Achievements

What were the results, outcomes or achievements of the project work undertaken? If the results were not as expected please explain any differences and if the project took longer than anticipated please explain why.

The result is a building both the College and the Wild Life Trust can truly be proud of and one which will be of continued use for many years to come. Ty Pren estimate the life of the building to be at least 100years. The size of the building and the expanse of woodland now available to us mean that there is considerable scope for expansion of our courses.

Key Issues/Lessons learned

List and provide detail of any factors that had an impact upon the project (positive or negative). Also provide detail of any lessons learned from your experience with the project. Is there anything that you would do differently next time?

The big benefit to us was the number of new volunteers many if which expressed interest in volunteering with us long term. I had no idea that there were so many keen folk living in close proximity and without this project we would have never found them. It was the project and in particular the skill set around round wood timber frame building that initially attracted people.

Conclusion and Discussion

Please highlight the overall project conclusion or achievement(s). You may wish to further explain why certain conclusions were reached and whether the project findings have implications for future planned or as yet unplanned project work.

The project has proved that it is possible for sustainable building methods using local materials and built with local labour with the support of a highly motivated volunteer group to produce a high quality building that will be serviceable for many years to come.

Planned next steps/stages

Is there any further or carry on project work planned – another phase in a wider project for example? Do you have plans to replicate the project in another location?

Further additions will be the provision of an external compost loo and internally a wood burning stove as well as a pole lathe shelter complete with 4 pole lathes. The internal tool store will need to be fitted out in time for the transfer of tools and equipment next April. All this work must be completed in time for the start of our courses next October.

The volunteer group will be essential in ensuring the project completes on time.

Photographic Record

Include any photographs to illustrate the project undertaken.

Please see separate file.

Additional Comments

Please provide any additional information or detail relevant to the project that you wish to include and has not been provided elsewhere.