

THE GREAT OUTDOORS

An Outdoor Learning Strategy for Dundee
2012 - 2017





Law Hill, Dundee

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FOREWORD

KEN GUILD, *Leader of Dundee City Council*

Outdoor learning is one of the greatest opportunities for people living in Scotland. Our landscapes lend themselves readily to learning. From our stunning coastlines to our very well developed urban environments, you do not have to look too far to find spaces that are there to learn outdoors.

Research carried out over a number of years indicates that outdoor learning makes a positive difference to people and offers the chance to develop environmental awareness in the 21st century where climate change is such a major issue and challenge for us.

Outdoor learning develops a sense of community and national identity especially when the learning takes place in your local area and the overwhelming sense of pride becomes evident in areas such as improving our environment being led by local people who share ownership and values. Being outdoors offers huge benefits towards the health and well-being of citizens and should be used to improve the overarching health issues identified nationally in today's society here in Scotland.

Dundee is home to some of our country's most stunning landscapes and offers people the opportunity to use and experience this in many different ways from a gentle stroll in Camperdown Country Park, pond dipping at

Den O Mains, sailing on the Tay Estuary or a view of the city from the top of the Law.

With current national policy drivers encouraging people to use the outdoors more for positive health benefits coupled with the motivation and community spirit that has developed through the process of developing this strategy, I implore all people, groups and partners living and working in Dundee and surrounding areas to use the outdoor learning opportunities that Dundee Partnerships outdoor network create in the forthcoming years.



20th August 2012



INTRODUCTION

Outdoor learning provides challenge, adventure, enjoyment, a new or deeper understanding of the world around us plus many more benefits. The Scottish Government and Dundee Partnership are aware of the potential benefits associated with being in the outdoors and encourage people to take part in outdoor learning to become healthier and more active.

Current research and practice into outdoor learning and that of other regions in Scotland was examined and compared with what we are doing and hope to do in Dundee. This research was combined with the Dundee Partnership's survey of local people, the views of the Outdoor Learning Steering Group and those expressed at our public consultation workshops

which are documented and led to the identification of priorities that shall assist the vision aims of this strategy.

The implementation of this strategy will be a natural extension of the collaborative process by which it was designed. The Dundee Partnership has produced an action plan, with clear outcomes aimed at addressing and supporting the areas identified by the various contributors. Overall the strategy will identify and address key priorities to focus on developing more opportunities for people to participate, supporting better accessibility for everyone without exclusion and bringing relevant partners together to ensure greater synergies and a partnership approach.



VISION FOR OUTDOOR LEARNING

To achieve better outdoor learning provision in our City and sustainable growth, we have established a Vision with clear goals:

PEOPLE

Create opportunities and overcome barriers for people to participate in positive outdoor learning activities within Dundee.

PLACE

Raise awareness of Dundee's unique outdoor environments as a place to learn

PARTNERS

Establish stronger links between groups, clubs, and agencies and create synergies to enhance and nurture quality outdoor learning experiences.

PRACTICE

Develop a collaborative approach to ensure best use of limited resources and sustainable provision for all.



Hot Wheels Pram-Pushing Group at Discovery Point, Dundee

WHAT IS OUTDOOR LEARNING IN DUNDEE?

The term 'Outdoor Learning' has developed as the expression used to encompass all forms of learning in the outdoors. Outdoor learning does not have clearly defined boundaries but does have common themes. In addition to being outdoors, these themes include, being active, enjoying the outdoors, learning through experience and reflection, a spirit of enquiry and cooperation with natural elements and other people.

The expression covers the activities of individuals and groups engaging in a wide range of activities that include some form of learning, e.g. from a gentle walk in the park through to high-level outdoor sport. We see the expression 'Outdoor Learning' as an inclusive term which points to the availability of opportunities to people of all ages and physical ability.

It may be helpful to identify some of the areas within or commonly associated with outdoor learning. A walk with family or friends, or a solitary reflective stroll in the park, can provide opportunities to learn about the environment, study flora and fauna, enjoy our local scenery, get some fresh-air, or ponder important matters. The term 'Outdoor Education' is increasingly seen as a specific element of more technically based activities such as sailing, canoeing or rock-climbing that are delivered to groups, usually by specially trained staff. 'Outdoor Sport' includes

a range of well-known activities from golf, to athletics that focus on competition and improving ability. 'Outdoor Learning' is all of these things.

Essentially, we think that outdoor learning brings together two fundamental elements of human life, being in the outdoors and learning about or discovering new things. First, as humans, we originally come from the outdoors, whilst our climate dictates the need for buildings to protect us, we benefit from time in the outdoors. Second, we have a basic desire to learn how things work and fit together around us; this can be satisfied by learning about our world through nature.

There is a positive energy around outdoor learning in Dundee. This is seen in both the physical opportunities available through the local environment and the many examples of safe, enjoyable activity at all levels of experience.

Dundee and its surrounding area have some of the best natural locations in Europe. The parks in City are amongst the best in Scotland; there are blue-flagged beaches; we are within sight of mountains and the sea and Britain's largest river runs along Dundee's southern boundary. The parks are home to some of Britain's most beautiful trees and plants, they have abundant wildlife and are accessible by bus, car or on foot. Broughty Ferry and nearby beaches are

extensive, sand-covered and monitored during the summer period. The hills to the north of the City offer easy walking and fine views over Dundee, the Tay and Fife. Further north, the Grampians provide more challenging walking, climbing and in the winter, skiing. The mighty river Tay, famous for its salmon fishing and bird-life, is now also renowned for its seals and dolphins. Seals often haul-out on to the sandbanks at low tide and can be seen from the waterfront. The fast-moving dolphins are summer visitors and often swim within a hundred metres of the shore.

Many organisations involved in outdoor learning in Dundee operate in isolation and there is no clearly identifiable network across all outdoor learning activities. Dundee serves a large student population with a College and two universities which are involved in various aspects of outdoor learning. There are also a

number of traditional sport facilities within the City which cater for outdoor learning activities and clubs and local groups who take part in a variety of outdoor pursuits. There are numerous volunteer programmes that take place across the City such as healthy walking groups and a variety of environmental action groups spread across City who help improve their local environments. Dundee Partnership wish to build on current provision and increase outdoor learning opportunities for all.



Clatto Reservoir, Dundee

WHY DO WE NEED A STRATEGY?

In recent years the world has seen an increasing awareness of the importance of nature and the outdoors and Scotland is recognised as having some of the most beautiful, varied and accessible countryside in existence. There have also been changes in education, not only with the introduction of The Curriculum for Excellence, but the development of a greater appreciation by professionals of the value of experiential and informal learning. Other important changes have occurred in the national recognition of problems with the health of Scots.

The key areas leading to the need for a strategy are:

- To create opportunities for more people to be more active, more often in the outdoors
- To promote benefits associated to being active outdoors
- To identify areas for improvement to current outdoor learning provision

- To coordinate the efforts of providers in creating more outdoor learning opportunities
- To develop stronger links between clubs, groups and organisations who deliver outdoor learning

STRATEGY DEVELOPMENT PROGRESS

In September 2011, a brief was drawn up and key partners who make a wide contribution to outdoor learning in the City were brought together to form a steering group. This Steering Group networked with colleagues and wider partner organisations in each of their areas of expertise to identify the general direction of the strategy and identified the key aim to be

'develop outdoor learning opportunities for all'



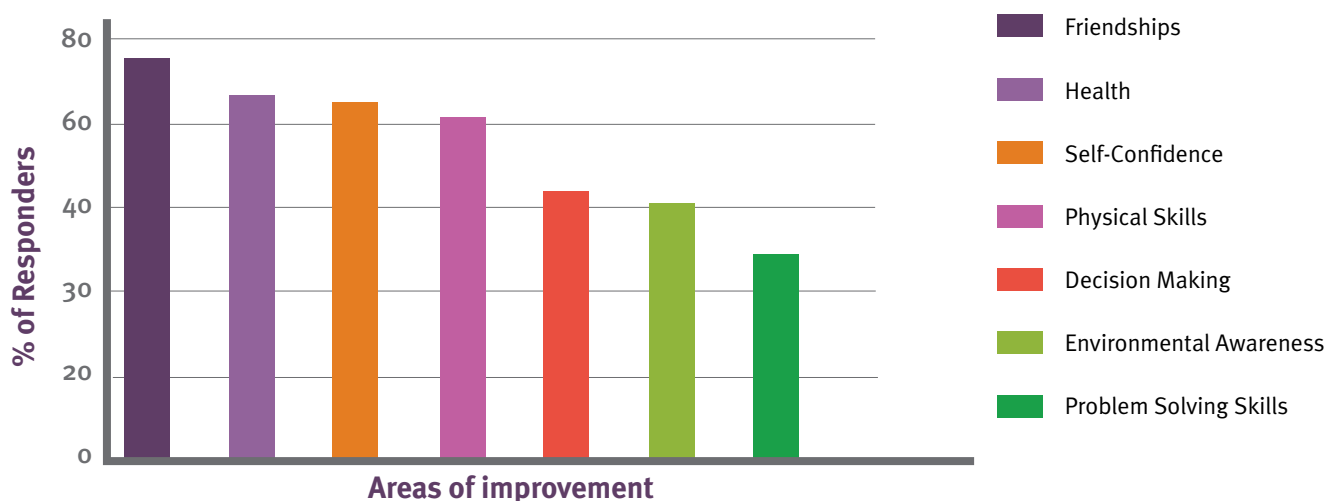
To achieve this aim, six priorities were addressed and an action plan outlining desired outcomes was developed.

The group established the need for more detailed information on what the people of Dundee want from outdoor learning. As a result, a questionnaire was designed, aimed at identifying people’s perception of outdoor learning and the level of current provision and how best to improve and increase opportunities in the City. This was followed by two stakeholder consultation workshops. These workshops

allowed people to identify changes, developments and improvements they would like to see happen. This additional information enabled the Key priorities to be further refined to ensure that this strategy and the opportunities it sets out to achieve are relevant and useful for the people of Dundee.

The questionnaire was completed by 374 people across Dundee which revealed a number of benefits from participation in outdoor learning. The bar chart highlights some of these benefits:

Observed Gains from Outdoor Learning



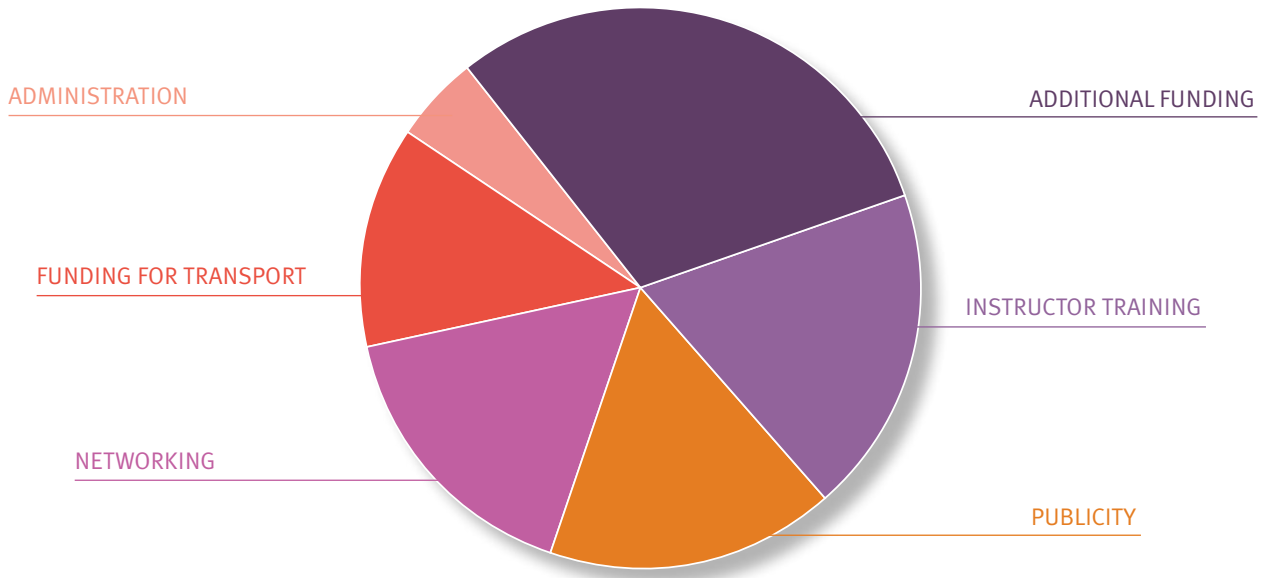
Some of the most important findings from the feedback revealed that people have seen and recognised complex benefits through outdoor learning in the ‘hard to measure’ areas that are often spoken of, but are rarely well researched.

- There is a strong belief that people can make new friendships and improve existing ones as a natural part of their outdoor learning.
- Many people identified physical and mental wellbeing benefits from taking part in outdoor activities.
- The majority stated increasing confidence, self-esteem or improving problem-solving and decision-making skills resulted through their personal experiences of outdoor learning.
- A significant number of respondents throughout the process felt strongly enough to express their views and evidence the value of outdoor learning as a means of improving life skills.

- Most agreed that outdoor learning was a great way to connect with the environment and helped people to gain a greater awareness.

A number of issues were identified that need to be addressed in relation to developing outdoor learning opportunities for all. These are highlighted in the chart below:

Factors for Organisational Improvement



- More training in activities and support in areas such as first aid and child protection and coach education was seen by many as key to the development of outdoor learning in Dundee.
- Better publicity and public awareness would help them provide more opportunities for people to try activities and help the clubs identify what local people want.
- That a Dundee outdoor learning network would help address a number of factors and barriers to increasing opportunities for all through creation of more partnership work across the City.
- Funding was seen as an issue for certain organisations, particularly for transport to activity locations. An additional matter found difficult by some is the completion

of funding applications and help with identifying the best sources of funds for sustainable provision.

- The administrative aspects of running a club was sought by some and described as time consuming and distracting by others. Many people in clubs appear happy to help but do not feel confident in their ability to manage the books or finances

Another important factor is the active involvement of local communities; this was seen as a vital ingredient to successful group activities. Those in clubs cited examples of many exciting and enjoyable events that had been a success due largely to local people getting involved. The value of local involvement in successful projects is something that is being seen from research all over Scotland.

THE NATIONAL AND LOCAL POLICY CONTEXT

There has been a significant amount of policy documentation relevant to outdoor learning and this is partly responsible for triggering the outdoor Learning Strategy. In recent years there have been changes in public awareness regarding health, exercise and the use and importance of the outdoors. The population of Scotland and Dundee have looked to National and Local Government to alter their policies in response to these changes. The Scottish Government and Dundee City Council have been active in their drive to improve and better target their provision.

There are many documents that have helped support this report. For brevity we are focusing on the main texts. These are, Scotland's National Performance Framework (2007/11), the Scottish Government's lead policy document for the development of Scotland's Public Services, the report on The Commission on the Future Delivery of Public Services in Scotland (Christie 2011). Christie notes the importance in developing future services of engaging with and fully involving local communities, of volunteering and the support of volunteers and of service providers adopting a pro-active approach. Increasing outdoor learning opportunities is a clear example of the pro-active approach suggested by Christie. For example, participation in outdoor activities makes people feel better and encourages a healthy lifestyle making people less likely to be unwell and in need of specialist care.

The strategy will consider Dundee's Single Outcome Agreement, a report outlining the

progress of the City's life providing a blue-print for the next few years.

In addition there are a number of Scottish social policies that also point to the need for an Outdoor Learning Strategy which include The Early Years Framework. The report identifies ways to give all our children the best start in life: this is supported by the 'getting it right for every child' approach with values and principles built from the Children's Charter which involves support agencies putting the child or young person - and their family - at the centre and Equally Well, a report of the ministerial task force on health inequalities. Supporting and improving the health and wellbeing of people in Dundee is an important part of the Dundee Partnerships' reason for being and we include information connected directly to this area. We believe that outdoor learning has a positive part to play in responding to the central themes of all the documents noted in this chapter and can help deliver a better life experience for people in the City.



NATIONAL PERFORMANCE FRAMEWORK AND DUNDEE PARTNERSHIPS SINGLE OUTCOME AGREEMENT

The National Performance Framework was introduced by the Scottish Government in 2007 and reviewed in 2011. There are five Strategic Objectives that underpin the core purpose of the Framework and represent the type of Scotland we want to live in - 'A Scotland that is wealthier and fairer, smarter, healthier, safer and stronger and greener' (ref Scottish government, 2007). This strategy has an important part to play in each of these.

Within the Framework are fifty National Indicators that are presented as a format to measure the direction and effectiveness of public service provision in Scotland. A number of these indicators support the need for an Outdoor Learning Strategy, such as:

'Increase people's use of Scotland's outdoors'

Exposure to the natural environment is beneficial to human health. Substantial evidence exists to indicate outdoor learning contributes to increased physical and mental health, improved sensory and aesthetic awareness, enhanced personal and social skills and sensitivity to one's own well-being.

'Increasing physical activity'

Activities such as walking, gardening, cycling, physical games and participation in many sports/activities in outdoor settings can lead to reductions in health issues such as heart disease, type 2 diabetes and blood pressure.



Dundee Partnership's Single Outcome Agreement is based on the Scottish National Performance Framework and reflects the Scottish Government targets and outcomes with a local, Dundee-based perspective. There are eleven outcomes and examples of how outdoor learning contributes to these include:

'Our communities will be safe and feel safer'

Outdoor learning activities contribute to a number of diversionary programmes across the City and are used to combat youth behavioural problems through adventure activities in challenging environments where trust, cooperation, communication and team work are developed and allow individuals an opportunity to reflect and build upon those experiences.



'We will have a sustainable environment'

By taking part in outdoor environmental projects, people of all ages can gain a sense of community pride. This outcome is well supported by the launch of the local community plans 2012-2017 for Dundee's eight wards where one of the six priorities is 'sustainable Dundee-environment'. These local plans list the changes, developments and improvements local residents would like to see happen and shall work towards achieving through the local community planning partnerships.



CURRENT RESEARCH AND PRACTICE OF OUTDOOR LEARNING

Over the past fifteen years there has been a significant increase in the volume and quality of research into outdoor learning and associated subjects throughout Britain. This new research has come from a number of areas, e. g. education, approaches to learning and teaching, family and community cohesion, physical health, mental health, personal development, improving self-esteem, problem-solving and decision-making skills, and environmental concerns covering such areas as land use, access, woodlands and habitats.

It is now widely accepted in educational circles that the practical ‘experiential’ and informal approaches to teaching and learning that have been used for many years by those involved in outdoors are valid and adaptable for use in mainstream school-based education.

Other research confirms that people who regularly use the outdoors gain a greater understanding of the natural world, of how to operate within it and how best to preserve it: Children are much more likely to appreciate the environment and their local area if they come to understand it in terms of nature as well as a place to live. This research is drawn into focus by other studies which point out that children are increasingly becoming ‘separated’ from the natural environment, that they have little opportunity to learn to deal with risks in modern society, and that they exercise physically less than they should.

Curriculum for Excellence is Scotland’s educational response to preparing children to deal successfully for challenges of the early 21st century and focuses on helping to develop children and young people to become successful and effective adult Scots. The Curriculum for Excellence is designed to assist people to become life long learners and is a program for improvement with many strands.

Outdoor learning provides a perfect conduit for the four capacities proposed in the Curriculum for Excellence, of becoming:

- successful learners
- responsible citizens
- effective contributors
- confident individuals

The essence of outdoor learning is taking part in activities in outdoor landscapes that enhance social and personal development in individuals and contributes to all four Curriculum for Excellence capacities.

“The core values of Curriculum for Excellence echo the key concepts of outdoor learning: challenge, enjoyment, relevance, depth, development of the whole person and an adventurous approach to learning.”

(Curriculum for Excellence: Handbook).

KEY AIM OF THE OUTDOOR LEARNING STRATEGY

Adding all the information gathered together through the developing strategy process: That is from the Steering Group, research in Dundee and further afield, consultations with local people, National Bodies for sport, health and the environment, Dundee Partnerships overarching aim is to:

'develop outdoor learning opportunities for all'

This means increasing the number of opportunities for people to try and develop their experience in existing activities and to ensure that 'new' activities are also made available.

Research suggests that most young people value outdoor experiences that are less formal than those experienced at school: generally those that are part of a family outing, with friends or as part of a club. These informal experiences often provide more sustained learning and tend to be more finely tailored to the needs of individuals. Family contexts appear to be particularly strong and provide some of the richest forms of learning in the outdoors.

Learning approaches that occur in these natural contexts and arise as a result of spontaneous or self-directed activities appear particularly effective. As do those involving teamwork, inter-generational learning and peer learning. Adults also value their outdoor learning experiences, sometimes in the company of their families but also in other groups and occasionally on their own. With changing patterns of employment many working adults, like those who have retired, now have more time available for leisure but often limited money to spend. Many outdoor activities are free or inexpensive and we intend to increase the number of opportunities in and around the City.

By increasing provision for all throughout the City and in particular targeted priority regeneration areas and by encouraging clubs and organisations to publicise their activities, a greater number and range of outdoor learning opportunities will be available to the people of Dundee.



Key outcomes identified as necessary to develop more opportunities include:

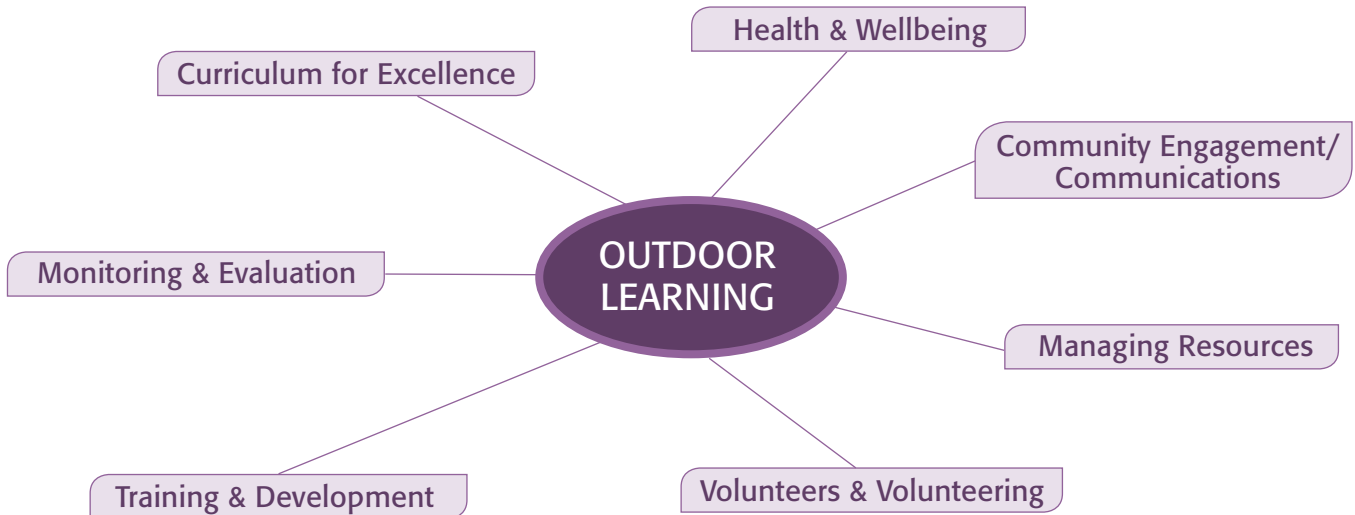
- A wider range of outdoor learning opportunities for all
- Increased links between existing groups through the development of an outdoor learning network
- Increased levels of participation in outdoor learning activities, particularly in community regeneration priority areas
- Increased use of cycle routes, paths and footways



Young Explorers in Templeton Woods, Dundee

STRATEGIC PRIORITIES

The 7 strategic Priorities that will help structure the delivery and future development of outdoor learning provision in Dundee:



THE CURRICULUM FOR EXCELLENCE

During the consultation process Curriculum for Excellence was identified as a key priority in respect of this strategy. It was noted by educators, practitioners and others that there is a need to increase outdoor learning activities in nurseries and school settings. All children and young people should participate in a range of progressive and creative outdoor learning experiences, which are to be embedded in the curriculum-across a wide range of subjects.

Stakeholders at the workshop consultations identified the need for stronger links between schools and outdoor activity clubs or groups.

There are a number of key outcomes Dundee Partnership shall deliver in respect of the Curriculum for Excellence priority:

- Improved opportunities for practical learning approaches in outdoor learning across the 3-18 curriculum
- Increased uptake in accredited outdoor learning opportunities
- A more comprehensive and universal delivery model of outdoor learning by partner agencies
- Recording young people's achievements in relation to outdoor education
- A raised awareness of environmental opportunities for schools in Dundee
- Improved pathways from school to outdoor activity clubs in Dundee
- Enhanced outdoor learning input to summer holiday programmes
- Enhanced understanding of the contribution outdoor learning makes to the Curriculum for Excellence by partner organisations

COMMUNITY ENGAGEMENT/COMMUNICATIONS

Dundee Partnership wish to promote better communications and involvement within local communities and the City as a whole. Just by making people aware of the existing outdoor learning opportunities available in and around Dundee is likely to encourage significant increase in take-up of outdoor activities



- Increased community involvement in the planning and delivery of outdoor learning activities.
- A well managed outdoor learning network providing a platform to improve opportunities, links and partnership working
- Increased awareness and uptake of outdoor learning opportunities



HEALTH AND WELLBEING

Dundee Partnership believes that it is possible to achieve improved physical and mental health through participation in outdoor learning activities. By developing a strongly collaborative approach with the NHS, partners can target many affected groups through a variety of projects or social prescribing methods such as weight management programmes and link in with national campaigns to use outdoor learning to tackle relevant issues.

The key outcomes in respect of this strategic priority are:

- Improved physical, mental and emotional wellbeing for participants at varying levels of health and wellbeing
- Increased range of accessible and affordable opportunities for outdoor learning
- Targeted approach in delivery of outdoor learning programmes with health partners to people with health issues
- A partnership approach to link with any national and local health campaigns

MANAGING RESOURCES

Dundee is rich in fixed outdoor resources such as parks, playing fields and beaches that are easily accessed by many. There are many outdoor facilities available within and just outside the City and these should be well known and easily accessed by all those in the City. There is a need to publicise more widely the range of outdoor opportunities available locally and to seek new and innovative ways of using the resources available.

A partnership approach to work with clubs and voluntary organisations, businesses and commercial activity operators will encourage the maximum effective use of their equipment and expertise for the benefit of Dundee, its people and visitors.

Key outcomes that shall contribute to this strategic priority are:

- Integrated planning between Dundee Partnership and key partners is in place, and use of available resources are maximised
- Partners and other Dundee people will be more aware of and able to access outdoor learning resources across the city
- Community engagement in the development of green and open spaces
- The opportunities for developing community ownership/management of open/green spaces will be explored



VOLUNTEERS AND VOLUNTEERING

Volunteers form the main contribution to the introduction and maintenance of outdoor learning in Scotland. This volunteer involvement spans from family outings through to high-level sports. Most of the great work undertaken by volunteers goes unnoticed, except by those involved.

The importance of volunteers and voluntary organisations was seen by all connected with the Outdoor Learning Strategy as key to the continued success of outdoor learning throughout Dundee. Volunteers were described as forming the backbone of practical outdoor learning delivery through clubs and associations. We feel that better training and support for volunteers will help increase outdoor learning opportunities for others and provide better tuition and support for those currently involved in activities.

The key outcomes identified in relation to this priority are:

- Future volunteering needs/requirements of Outdoor learning groups are assessed and addressed
- Organisations will be supported to establish appropriate volunteering policies and practices for outdoor learning
- Effective volunteers actively engaged in outdoor learning are retained and progression pathways for volunteers are identified and encouraged
- The number of effective volunteers actively engaged in delivering outdoor learning activities is increased



TRAINING AND DEVELOPMENT

Training, in the sense of improving skills and understanding of an activity, is something that people should enjoy if the session is well presented. In addition, skilled training can provide a range of, less obvious, benefits for taking part. Increasing the number of training opportunities for participants and leaders will enhance outdoor provision in Dundee and help the personal development of those undertaking the training.

During the consultation workshops, people from Dundee expressed a strong need for the development of new training packages and a need to form strong links with outdoor activity providers involved to increase coach education opportunities and opportunities for participant to gain more skills in activities with technical competency requirements.

The key outcomes to address and develop this training and development priority are:

- Accreditation opportunities in outdoor learning will increase where appropriate to meet demand within the City
- A City wide outdoor learning database with links to clubs/groups/events and training opportunities will be established



MONITORING AND EVALUATION

Much of what we have learned about outdoor learning in Dundee and the whole of Scotland indicates that there is a great deal of excellent work taking place. However, much of this good practice goes unnoticed by many of the population and significantly those who award grants and funding. During our public consultations, many argued that good information and feedback was necessary in order to identify and celebrate best practice and to help with the funding applications that now seem so increasingly common.

If we are to learn of the most effective approaches to outdoor learning and adopt best practice in Dundee, we must help introduce simple, easy to complete, monitoring and evaluation procedures. These procedures will be designed for organised group activities and aimed at identifying the best and most effective ways of producing safe, enjoyable outdoor learning across a broad range of activities. We believe that an additional advantage of producing

monitoring and evaluating information is that material of this sort often adds considerable support to applications for grants and funding.

The key outcomes that shall be taken forward to develop this priority are:

- Stakeholders will be able to monitor and evaluate the impact of outdoor learning
- Partners will share information through a City wide network to support future sustainable outdoor learning provision
- The evidence of the impact of outdoor learning will be known at local and national levels
- Baselines and targets will be set to measure performance



STRATEGY IMPLEMENTATION

Dundee Partnership will form an 'Outdoor Learning Network' that will have responsibility for implementing the Outdoor Learning Strategy. This group will be drawn from a range of professional and voluntary organisations and oversee the wider development of outdoor learning in Dundee.

Forming a Dundee Outdoor Learning Network

The purpose of this network is to ensure effective implementation at a local level of the strategic priorities identified in this Outdoor Learning Strategy Action plan. The network will continue to determine local priorities and support voluntary organisations and other service providers to be more involved in the various processes that influence our services. This will encourage a more localised focus to consultation, planning and service delivery.

Dundee Outdoor Learning Network Remit

- Promote a networking opportunity for those working within outdoor learning and to liaise and inform relevant groups where appropriate
- Provide a forum for all partners to meet, share good practice in the area of outdoor learning, exchange ideas and plan a more co-ordinated approach to service delivery, securing and prioritising funding and training opportunities
- Ensure that strong linkages develop between local outdoor learning organisations and community planning
- To encourage and facilitate communication/engagement with key partners
- To plan, co-ordinate and support sustainability of community-led projects and assist in addressing the identified gaps/priorities
- Governance in establishing baselines and target data to measure provision

OUTDOOR LEARNING NETWORK MEMBERSHIP

Dundee Partnership will invite key partners from a wide range of organisations involved in the delivery of outdoor learning in the City to contribute to the development of the Outdoor Learning Strategy in Dundee and the priorities identified.

Membership shall be non exclusive but overseen by people who are interested in outdoor

learning and its development over the next 5 years. Key partners that shall be involved are Dundee City Council's Communities, Environment, Social Work and Education Departments, Universities, College, NHS, Community/Voluntary Organisations and Leisure and Culture Dundee.

A scenic landscape photograph of a fjord valley. In the foreground, there's a rocky, grassy slope. Below it, a wide, shallow riverbed or delta flows into a large, deep blue lake. The lake is surrounded by steep, forested mountains. In the background, more mountain ranges are visible under a sky filled with large, white, fluffy clouds. The overall scene is a beautiful natural landscape.

DUNDEE OUTDOOR LEARNING STRATEGY
ACTION PLAN 2012 - 2017

DUNDEE OUTDOOR LEARNING STRATEGY ACTION PLAN 2012 - 2017

Development of Outdoor Learning Opportunities

What we are going to achieve	How we are going to achieve this	Partner Inputs	Performance Indicators
1. A wider range of outdoor learning opportunities for all	<ul style="list-style-type: none"> a) Establish base line data of current outdoor learning activity b) Identify gaps in provision and increase outdoor learning opportunities for all 	<p>DCC, Abertay University, Others</p> <p>DCC, Abertay University, Others</p>	<p>Production of baseline data</p> <p>Development of profiles on user groups</p>
2. Increased links between existing groups and partners through development of outdoor learning network.	<ul style="list-style-type: none"> a) Promote and establish an outdoor learning network b) Ensure that strong linkages develop between local outdoor learning organisations and community planning partners c) Provide an advisory service for self-led activities and events linked to national initiatives. d) Promote responsible access in Dundee in line with the Scottish Outdoor Access Code e) Issue seasonal programme of partnership events throughout the year f) Develop the safe outdoor travel routes for walking and biking 	<p>Dundee partnership stakeholders, DCC, Others</p> <p>Network partners, Others</p> <p>Network partners, Others</p> <p>DCC Environment Dept, Dundee Partnership</p> <p>DCC, Network Partners</p> <p>DCC City Development Dept, DCC Environment Dept</p>	<p>No. of members/partners contributing to outdoor learning network</p> <p>Outdoor learning actions to feature in various community plans</p> <p>No. of enquiries via web supported service</p> <p>Information distribution methods increased</p> <p>Events advertised through DCC website, clubs/orgs websites and other channels</p> <p>Available resources and web information in DCC website</p>

DUNDEE OUTDOOR LEARNING STRATEGY ACTION PLAN

Development of Outdoor Learning Opportunities (continued)

What we are going to achieve	How we are going to achieve this	Partner Inputs	Performance Indicators
<p>3. Increased use of cycle routes, paths and footways</p>	<p>a) Identify and address real and perceived barriers to participation in outdoor learning e.g. access, cost, bureaucracy.</p>	<p>DCC, Network partners, Others</p>	<p>City wide survey - needs assessment</p>
<p>4. Increased levels of participation in outdoor learning activities in community regeneration priority areas.</p>	<p>a) Provide and promote a wider range of low or no cost outdoor learning activities b) Encourage greater use of green spaces by people living in local community regeneration areas.</p>	<p>Dundee Partnership network, DCC, others Local planning partnerships in 8 wards of Dundee</p>	<p>No. of outdoor learning activities provided at low/no cost No. of people taking part in local community regeneration projects</p>

STRATEGIC PRIORITY: The Curriculum for Excellence

What we are going to achieve	How we are going to achieve this	Partner Inputs	Performance Indicators
<p>1. Improved opportunities for practical learning approaches in outdoor learning across the 3-18 curriculum</p>	<p>a) Identify baseline data on current provision of outdoor learning in schools</p> <p>b) Support early years and primary school practitioners with further training and resources in introductory outdoor learning activities suitable for nurseries and playgrounds.</p> <p>c) Pre-school, Primary and Secondary educators shall increase outdoor learning provision during curricular time</p>	<p>DCC, Universities, Education Dept</p> <p>DCC, Leisure and Culture Dundee, Community and Voluntary groups</p> <p>DCC, Network Partners, Others</p>	<p>Development of data and profiles</p> <p>No. of educational practitioners trained in outdoor learning activities</p> <p>No. of school pupils participating in outdoor learning activities</p>
<p>2. Increased uptake in accredited outdoor learning opportunities</p>	<p>a) Promote delivery of outdoor learning Award schemes with Dundee Secondary schools e.g. John Muir, DofE, Youth Achievements Awards etc.</p>	<p>DCC Education Dept, DCC Communities Dept, National Award Scheme coordinators</p>	<p>No. of young people achieving nationally accredited awards which have outdoor learning as a component</p>
<p>3. A more comprehensive and universal delivery model of outdoor learning by partner agencies.</p>	<p>a) Develop current outdoor education service level agreement to deliver a universal outdoor education provision to all mainstream 2nd year pupils in Dundee.</p> <p>b) Increase participation and recruitment of volunteers in the Duke of Edinburgh scheme.</p> <p>c) Develop training calendar for volunteers in Duke of Edinburgh</p> <p>d) Support for initial teacher education programmes through external partnerships activity</p> <p>e) Develop academic outdoor learning module as CPD for teaching practitioners</p>	<p>DCC Education and Communities Dept's, Others</p> <p>DCC Communities Dept, DCC Education Dept</p> <p>DCC Communities Dept, DCC Education Dept</p> <p>DCC Communities Dept, Dundee University, DCC Education Dept</p> <p>DCC Communities Dept, Dundee University, DCC Education Dept</p> <p>DCC Communities Dept, Abertay University</p>	<p>No. of pupils receiving professional outdoor education tuition.</p> <p>No. of pupils completing bronze, silver and gold award.</p> <p>No. of trained Duke of Edinburgh leaders</p> <p>No. of teaching students receiving outdoor learning tuition during initial teacher training.</p> <p>No. of practitioners achieving qualification</p>

STRATEGIC PRIORITY: The Curriculum for Excellence (continued)

What we are going to achieve	How we are going to achieve this	Partner Inputs	Performance Indicators
4. Young people's achievements in relation to outdoor education will be recorded e.g. e-portfolios, Individual Learning Plans, Outdoor Learning evaluations	a) Increase information flow between partner organisations.	DCC Education Dept, Education Scotland, DCC Communities Dept	No of young people recording achievements in outdoor learning
5. A raised awareness of environmental opportunities for schools in Dundee.	a) Develop and improve quality environmental education service to schools in Dundee. b) Provide advice and support for schools seeking to develop areas of school grounds for environmental projects.	DCC Education Dept, DCC Communities, DCC Environmental Dept Education Dept, DCC Environmental Dept	No. of pupils participating in environmental activities in schools No. of pupils attending environmental fieldtrips No. of schools with school ground wildlife development plans
6. Improved pathways from school to outdoor activity clubs in Dundee	a) Promote local outdoor clubs within schools in Dundee	Outdoor Activity Clubs/groups, DCC Communities Dept, DCC Education Dept, Active Schools, Leisure and Culture Dundee	No. of young people progressing from school to outdoor clubs
7. Enhanced outdoor learning input to summer holiday programmes	a) Create opportunities for clubs to contribute to holiday programmes for school children and public courses b) Assist outdoor activity clubs to increase junior memberships.	Outdoor Clubs and groups DCC Education Dept, DCC Communities Dept, Other partners, Leisure and Culture Dundee, Active Schools Dundee Partnership, Clubs/other groups/partners	No. of outdoor learning courses offered. No. of clubs achieving quality mark- safe and developing club status
8. Partners will be able to understand the contribution outdoor learning makes to the curriculum for excellence	a) Deliver workshops to raise awareness about the general principles of curriculum for excellence	Dundee Partnership, Other partners	No. of attendees at workshops

STRATEGIC PRIORITY: Community Engagement/Communications

What we are going to achieve	How we are going to achieve this	Partner Inputs	Performance Indicators
<p>1. Increased community involvement in the planning and delivery of outdoor learning activities.</p>	<p>a) Access and contribute to LCPP's local community engagement strategies</p> <p>b) Develop community based outdoor learning programmes in partnership with community centres, museums, libraries and other organisations.</p>	<p>Network Partners</p> <p>Network Partners</p>	<p>No. of strategies/action plans - outdoor learning contributes to</p> <p>No. of community outdoor learning sessions developed</p>
<p>2. A well managed outdoor learning network providing a platform to improve opportunities, links and partnerships</p>	<p>a) Support new clubs and promote growth of existing ones</p> <p>b) Improve links between local communities, services and clubs involved in outdoor learning</p> <p>c) Increase the number of people accessing information on outdoor learning opportunities</p> <p>d) Enhance support to independent clubs and other community based organisations</p> <p>e) Promote Dundee's Natural Heritage</p> <p>f) Support the development of "Friends of" groups linked to Parks or Green-space</p>	<p>Dundee Partnership, Network Partners, Others</p> <p>Dundee Partnership</p> <p>Dundee Partnership</p> <p>Dundee Partnership</p> <p>Dundee Partnership</p> <p>Network Partners</p> <p>LCPP's, DCC Environment Dept, Others</p>	<p>Developing database of outdoor clubs and members</p> <p>Increase in partnership led programmes delivered</p> <p>No. of people visiting network web site pages</p> <p>No. of clubs supported through network</p> <p>Ongoing</p> <p>No. of 'friend of groups' established and members</p>
<p>3. Increased awareness and uptake of outdoor learning opportunities</p>	<p>a) Involve clubs, organisations and service providers in the development of outcomes for the Outdoor Learning Network</p> <p>b) Encourage and support the development of local outdoor learning events, fairs and festivals</p> <p>c) Produce and distribute publicity materials to raise awareness and encourage participation</p> <p>d) Provide advisory service to groups looking to enhance their local natural environment</p>	<p>Network Partners</p> <p>Network Partners</p> <p>Network Partners</p> <p>Dundee Partnership, DCC Environment Dept</p>	<p>No. of clubs/ organisations/ members contributing to Network</p> <p>No. of events involving outdoor learning</p>

STRATEGIC PRIORITY: Health and Wellbeing

What we are going to achieve	How we are going to achieve this	Partner Inputs	Performance Indicators
1. Improved physical, mental and emotional wellbeing for participants at varying levels of health and wellbeing	<ul style="list-style-type: none"> a) Raise awareness and publicise the health benefits of outdoor learning for all b) Develop strategies with NHS and other agencies to increase the provision and range of outdoor learning opportunities for those with health issues e.g. social prescribing 	<p>NHS, Dundee Partnership</p> <p>NHS, Dundee Partnership</p>	<p>Ongoing publicity</p> <p>No. of referrals to outdoor learning programmes</p>
2. A targeted approach in the delivery of outdoor learning programmes with Health partners to people with health issues	<ul style="list-style-type: none"> a) Target outdoor learning opportunities towards those recovering from illness, injury, cancer and cardiac conditions b) Develop support and encourage outdoor learning schemes aimed at those with particular needs 	<p>NHS, Dundee Partnership</p> <p>NHS, Dundee Partnership</p>	<p>No. of participants from NHS referral taking part in outdoor learning</p> <p>No. of outdoor learning schemes introduced</p> <p>No. of people reporting improved health outcomes from outdoor activity participation</p>
3. A partnership approach to link in with any national and/or local health related campaigns	<ul style="list-style-type: none"> a) Work in partnership with NHS Services to provide a "Woods for Wellbeing" project 	<p>DCC, NHS, Network Partners</p>	
4. Increased uptake of outdoor learning opportunities by people with health conditions	<ul style="list-style-type: none"> a) Promote outdoor learning opportunities in areas with the worst health outcomes b) Promote community participation in Scottish Natural Heritage's 'simple pleasures' activity campaign as relevant to Dundee 	<p>NHS, DCC, Dundee Partnership</p> <p>SNH, DCC, Dundee Partnership</p>	<p>No. of outdoor activity sessions offered in target health hotspots</p> <p>No. of participants taking part in simple pleasures programmes</p>

STRATEGIC PRIORITY: Managing Resources

What we are going to achieve	How we are going to achieve this	Partner Inputs	Performance Indicators
<p>1. Integrated planning between Dundee Partnership and key partners is in place, and use of available resources are maximised</p>	<p>a) Support the development of the City's outdoor resources, parks, play areas and equipment etc</p>	<p>DCC City Development, Dundee Partnership, other partners, DCC Environment</p>	
<p>2. Partners will be more aware of and able to access outdoor learning resources across the city</p>	<p>a) Support and encourage the further development of suitably protected outdoor areas for all ages</p> <p>b) Increase awareness and availability of low cost outdoor clothing and equipment hire, resources and risk assessments through council and its partners</p> <p>c) Develop and widen partners access to the outdoor learning network database</p> <p>d) Support the Achievement of Green Flag quality awards for Dundee's parks and green-spaces</p>	<p>DCC City Development Dept, DCC Environment Dept, Local planning partners</p> <p>DCC Community Dept, Dundee Partnership, other partners</p> <p>Network partners</p> <p>DCC Environment Dept, Dundee Partnership, "Friends of" groups</p>	<p>No. of outdoor spaces developed for safe outdoor learning activity for all</p> <p>No. of network members</p> <p>No. of green flag awarded spaces</p>
<p>3. Community engagement in the development of green and open spaces</p>	<p>a) Work with communities to carry out open space audits/action plans</p> <p>b) Share expertise, training and resources with neighbouring local authorities and other partners</p>	<p>"Friends of" groups , DCC, LCPP's</p> <p>DCC, Perth and Kinross Council, Angus Council, Scottish Centres, f/e establishments, other partners</p>	<p>No. of community groups developing spaces</p> <p>No. of partnership developments</p>
<p>4. The opportunities for developing community ownership/management of open/green spaces will be explored</p>	<p>a) Establish the council's position on asset transfer and test community aspirations</p>	<p>DCC Chief Executives Dept, DCC Environment Dept, LCPP's</p>	

STRATEGIC PRIORITY: Volunteers and Volunteering

What we are going to achieve	How we are going to achieve this	Partner Inputs	Performance Indicators
<p>1. Future volunteering needs/ requirements of Outdoor Learning groups are assessed and addressed</p>	<p>a) Promote and support the involvement of volunteers in outdoor learning</p> <p>b) Increase opportunities for volunteers in outdoor learning programmes across the City</p> <p>c) Encourage service users to take on volunteering roles</p>	<p>Volunteer sector partners, DCC, Dundee Partnership</p> <p>Volunteer sector partners, DCC, Dundee Partnership, Others</p> <p>DCC, Volunteer Centre, clubs, partners, others</p>	<p>Baseline data collation No. of volunteers recruited</p> <p>No. of volunteering opportunities in outdoor learning</p> <p>No. of service users taking on volunteering roles</p> <p>No. of volunteers retained</p>
<p>2. Organisations will be supported to establish appropriate volunteering policies and practices for outdoor learning</p>	<p>a) Develop volunteer support packages for new and existing volunteers</p> <p>b) Use outdoor learning network to share good practice and knowledge across communities and activities</p>	<p>Dundee Partnership, Volunteer centre, partners, network</p> <p>Network partners</p>	<p>Production of volunteer support packages</p>
<p>3. Effective volunteers actively engaged in Outdoor Learning are retained and progression pathways for volunteers are identified and encouraged</p>	<p>a) Ensure volunteers are offered relevant training opportunities</p> <p>b) Recognise volunteers for their work i.e. awards, publicity</p>	<p>Dundee Partnership, DCC, Network, Others</p> <p>DCC, Volunteer Centre, Others</p>	<p>No. of volunteer training opportunities</p> <p>No. of volunteers achieving awards</p>
<p>4. The number number of effective volunteers actively engaged in delivering outdoor learning activities is increased</p>	<p>a) Advertise volunteering opportunities through Dundee Volunteer Centre website; DCC web site and other media outlets</p> <p>b) Promote volunteering opportunities in schools and to parents</p>	<p>DCC, Volunteer Centre, Others</p> <p>DCC, Clubs, Others</p>	<p>No. of volunteering opportunities advertised</p>

STRATEGIC PRIORITY: Training for Participants and Staff

What we are going to achieve	How we are going to achieve this	Partner Inputs	Performance Indicators
<p>1. Accreditation opportunities in outdoor learning shall increase where appropriate to meet demand within the City</p>	<p>a) Develop new and existing training packages for participants in outdoor learning</p> <p>b) Engage with local clubs to encourage training and shared knowledge in outdoor learning</p> <p>c) Make better use of the specialist skills available within the partnership to train and up-skill others</p>	<p>DCC, Universities, Others, Network members</p> <p>DCC, Network members, others</p> <p>Network members</p>	<p>No. of outdoor learning training opportunities</p> <p>No. of outdoor learning CPD courses</p> <p>No. of people accredited through courses</p>
<p>2. City wide outdoor learning database with links to clubs/groups/events and training opportunities will be established</p>	<p>a) Carry out a training needs analysis across all outdoor learning providers linked to the outdoor learning network</p> <p>b) Identify and deliver appropriate training courses in a needs basis to support partners</p>	<p>Network Partners</p> <p>Network Partners</p>	<p>Formation of City wide database in outdoor learning provision</p> <p>No. of training courses delivered</p>

STRATEGIC PRIORITY: Monitoring and Evaluation

What we are going to achieve	How we are going to achieve this	Partner Inputs	Performance Indicators
1. Stakeholders will be able to monitor and evaluate the impact of outdoor learning	a) Develop a simple 'core' evaluation model for outdoor learning	Dundee Partnership, University Partners, Others	Implementation of evaluation model and profiling system
2. Partners will share information through a City wide network to support future funding allocations to develop sustainable provision	a) Promote use of a City wide system of monitoring and evaluating outdoor learning	Network Partners	No. of people recorded as participating in outdoor programmes
3. The evidence of the impact of outdoor learning will be known at local and national levels	<p>a) Encourage all involved in outdoor learning to share knowledge and share best practice in outdoor learning through network</p> <p>b) Publicise outdoor learning programmes and celebrate the successes of participants and tutors through formal network</p> <p>c) Publicise impact on communities and individuals that their programmes have had</p> <p>d) Develop collaboration with the Universities and College to produce simple, clear research on the impact of outdoor learning</p> <p>e) Publish material that supports outdoor learning and good practice</p>	<p>Network Partners</p> <p>Network Partners</p> <p>Network Partners</p>	<p>No. of sessions being delivered</p> <p>No. of targeted sessions</p>
4. Baselines and targets will be set to measure performance in the development of outdoor learning	<p>a) Explore the extent to which baselines and targets can be set for increased participation in outdoor learning</p> <p>b) Explore new creative ways of capturing/recording participants experiences of outdoor learning</p> <p>c) Use monitoring and evaluation information to measure the impact of outdoor learning on individuals, groups and communities</p>	<p>Dundee Partnership outdoor learning network members</p> <p>Dundee Partnership, Universities/ F/E Institutes.</p> <p>Network Partners Universities/F/E Institutes, DCC</p> <p>DCC, network, others</p> <p>Network Partners</p>	<p>Production of research reports</p> <p>Increased web-produced links</p> <p>No. of recording methods used</p> <p>Progress reports, annual reports, good practice case studies, customer service excellence recording</p>

APPENDIX A

List of Steering Group Members

Neil Gunn

Head of Communities, Chief executives Dept, Dundee City Council

Derek Napier

Team Leader, Outdoor Education, Chief Executives Dept, Dundee City Council

Beverly Black

Manager Dundee Healthy Living Initiative, NHS

George Potts

Senior Countryside Ranger, Environment Dept, Dundee City Council

Gwen Bowles

Senior Community Learning & Development Worker (Youth Work), Dundee City Council

Jamie McBrearty

Sports Development Officer- Youth Sport, Leisure and Culture Dundee

John Whyman

Outdoor Access Officer, Environment Dept, Dundee City Council,

Dave Nicoll

Education Officer, Education Dept, Dundee City Council

Stefan Yanik

Physical Disabilities Officer, Social Work Dept, Dundee City Council

Dawn Banks

Parent Development Worker, Educational Development Service, Dundee City Council

Martin Farnworth

Outdoor Learning Consultant, Dundee City Council

APPENDIX B

Scottish National Performance Framework

<http://www.scotland.gov.uk/Publications/2007/11/13092240/9>

The Commission on the Future Delivery of Public Services in Scotland (Christie 2011)

<http://www.scotland.gov.uk/Resource/Doc/352649/0118638.pdf>

Dundee Partnership Single Outcome Agreement 2012-15

<http://www.dundeepartnership.co.uk/sites/default/files/SOA%202009-12.doc>

The Curriculum for Excellence through Outdoor Learning

<http://www.ltscotland.org.uk/learningteachingandassessment/approaches/outdoorlearning/about/cfethroughoutdoorlearning.asp>

Recent research into outdoor learning in Scotland

<http://www.snh.org.uk/pdfs/publications/education/OCReportWithEndnotes.pdf>

Dundee Joint Health Improvement Plan (2005 - 2008)

<http://www.thpc.scot.nhs.uk/PDFs/Dundee%20JHIP.pdf>

Dundee Regeneration & Health Annual Report 2012-2011

<http://www.dundeepartnership.co.uk/sites/default/files/Annual%20Report%202010.11.pdf>

Dundee Volunteering Strategy

http://www.volunteerdundee.org.uk/bulletin/VolunteeringMatters2008%20_2_.pdf

Definitions of outdoor learning, with links to why outdoor learning matters, can be found at:

<http://www.englishoutdoorcouncil.org/what.is.outdoor.learning.html>

Several definitions of outdoor education, mainly from abroad are found at:

<http://wilderdom.com/research.php>

Scottish National Performance Framework

<http://www.scotland.gov.uk/Publications/2007/11/13092240/9>

Dundee Partnership Single Outcome Agreement 2012-15

<http://www.dundeepartnership.co.uk/sites/default/files/SOA%202009-12.doc>

The Curriculum for Excellence through Outdoor Learning

<http://www.ltscotland.org.uk/learningteachingandassessment/approaches/outdoorlearning/about/cfethroughoutdoorlearning.asp>

Good links to current Curriculum for Excellence through Outdoor Learning research and issues, via the Times Educational Supplement forums at:

<http://www.tes.co.uk/forums.aspx?navcode=14>

Recent research into outdoor learning in Scotland

<http://www.snh.org.uk/pdfs/publications/education/OCReportWithEndnotes.pdf>

Dundee papers

Dundee's Outdoor Access Strategy (2007/10)

http://www.dundee.gov.uk/dundee/uploaded_publications/publication_487.pdf

Dundee Sport & Physical Activity Strategy (2010-15)

http://www.dundee.gov.uk/dundee/uploaded_publications/publication_1504.pdf

Dundee Public Open Space Strategy (2008 -2011)

http://www.dundee.gov.uk/dundee/uploaded_publications/publication_957.pdf

Dundee Tree and Urban Forestry Policy (2009)

<http://www.dundeetwig.com/pdfs/urbanpolicy.pdf>

Dundee Partnership Theme and Crosscutting Groups (2009)

<http://www.d-v-a.org.uk/dundee%20partnership.doc>

Dundee Joint Health Improvement Plan (2005 - 2008)

<http://www.thpc.scot.nhs.uk/PDFs/Dundee%20JHIP.pdf>

Dundee Allotment Strategy

<http://www.dundee.gov.uk/reports/reports/366-2010.pdf>

Friends of Dundee Parks

http://www.dundee.gov.uk/dundee/uploaded_publications/publication_2233.pdf

Dundee Environmental Strategy (2008-11)

<http://www.dundeepartnership.co.uk/content/dundee-partnership-environment-environmental-strategy-2008-2011>

Kirkton Regeneration Strategy

<http://www.trp.dundee.ac.uk/research/geddes/partner/kirktona3.htm>

Dundee Regeneration & Health Annual Report 2010-11

<http://www.dundeepartnership.co.uk/sites/default/files/Annual%20Report%202010.11.pdf>

Dundee Sustainability Strategy (2011-15)

SNH Report: Physical Activity & Health

Dundee Cultural Strategy (2009–2014)

http://www.dundee.gov.uk/dundee/uploaded_publications/publication_1354.pdf

Grounds for Learning

<http://www.ltl.org.uk/scotland/about.php>

Dundee Carers Strategy (2008-11)

<http://www.carersnet.org/docs/localcarersstrat/Dundee.pdf>

Dundee Volunteering Strategy

http://www.volunteerdundee.org.uk/bulletin/VolunteeringMatters2008%20_2_.pdf

Angus & Dundee Tourism Partnership (2009)

<http://www.visitscotland.org/pdf/angus-dundee-strategy-plan-apr-2009.pdf>

Hearty Lives Dundee (2009)

<http://www.scottishchildcare.gov.uk/LocalCategoryDetailLeaflet.aspx?bbid=31528>

Hot Wheels - pram-pushing group

Government Research

Below is a list of links to Government research: None of these papers is based directly on outdoor learning, however all offer some support or relevance for outdoor learning or those engaged in it.

Growing Up in Scotland - Children's social, emotional and behavioural characteristics at entry to primary school (2010)

<http://www.scotland.gov.uk/Resource/Doc/310038/0097833.pdf>

Growing Up in Scotland - 2009 - Topic Research Finding No.2/2009: Growing Up in Scotland (GUS): Food and Activity Summary Report

<http://www.scotland.gov.uk/Resource/Doc/263540/0078817.pdf>

Growing Up in Scotland - 2009 - Topic Research Findings: No.5/2009: Growing Up in Scotland (GUS): The Impact of Children's Early Activities on Cognitive Development Summary Report

<http://www.scotland.gov.uk/Resource/Doc/263639/0078887.pdf>

The Economic Impact of Wildlife Tourism in Scotland

<http://www.scotland.gov.uk/Resource/Doc/311951/0098489.pdf>

Scottish Household Survey Analytical Topic Report: Volunteering

<http://www.scotland.gov.uk/Resource/Doc/209918/0055482.pdf>

Full Cost Recovery in the Voluntary Sector – Impact Assessment

<http://www.scotland.gov.uk/Resource/Doc/165714/0045098.pdf>

Research Findings No 20: Sport, Exercise and Physical Activity: Public Participation, Barriers and Attitudes (2006)

<http://www.scotland.gov.uk/Resource/Doc/150041/0039953.pdf>

The Sustainability of Local Sports Clubs in Scotland

<http://www.scotland.gov.uk/Resource/Doc/145971/0038194.pdf>

Drivers of Unhealthy Weight in Childhood: Analysis of the Millennium Cohort Study

<http://www.scotland.gov.uk/Resource/Doc/356897/0120590.pdf>

Healthy Weight Communities Programme Evaluation

<http://www.scotland.gov.uk/Resource/Doc/355240/0119945.pdf>

Learning for Change: Scotland's Action Plan for the Second Half of the UN Decade of Education for Sustainable Development

<http://www.scotland.gov.uk/Publications/2010/05/20152453/4>

Evaluation of the Cashback for Communities 'Schools of Football' programme

<http://www.scotland.gov.uk/Resource/Doc/334229/0109262.pdf>

Scottish Executive Education Department Analytical Strategy

<http://www.scotland.gov.uk/Resource/Doc/920/0041032.pdf>

Childhood & Nature: A Survey on Changing Relationships with Nature Across Generations (2009)

http://www.naturalengland.org.uk/Images/Childhood%20and%20Nature%20Survey_tcm6-10515.pdf



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