

# 1. Introduction and background

This project brings together organisations with responsibilities for around 38% of the wild Atlantic salmon resource in Scotland in a comprehensive programme of works to remove threats in freshwater. Whilst the official start date for the project was 01/02/04, a formal offer of funding was not received until 25/8/04, with final acceptance on 11/11/04. As a result, actions taking place prior to the acceptance date were done at partner's risk and many who could not afford this, opted to delay their start.

The LIFE project actions are addressing the threats to Atlantic salmon shown in Table 1 on the 8 SAC rivers, complementing ongoing work at a national, European and international level addressing threats within the marine environment.

*Table 1. Threats to Atlantic salmon and the SAC areas included in the CASS project where they apply.*

<b>Threat to Atlantic salmon</b>	<b>Riverine SAC where threat applies</b>
1. Exploitation of salmon stocks by netting operations	River Oykel River Bladnoch
2. Extent and connectivity of river habitat restricted by man-made obstacles	River Dee River Moriston River Oykel River Spey River Tay
3. In-stream habitat degraded	River Bladnoch River Dee
4. Unrestricted grazing of stream-sides contributes to a degraded riparian habitat and siltation of salmon habitat from eroding riverbanks	River Bladnoch River Dee River South Esk
5. Silt content of drainage waters from adjacent land-uses leads to siltation of salmon habitat.	River Dee
6. Inappropriate afforestation and forest management in riparian zones is contributing to the degradation of salmon habitat	River Bladnoch River Dee River South Esk River Spey
7. Gravel extraction and dredging practices threaten habitat for spawning and young salmon	River Tay
8. Slow natural re-colonisation of newly connected / restored stretches of river	River Bladnoch River Moriston River Spey
9. The value of positive conservation management is often poorly recognised by river stakeholders	River Bladnoch River Dee River South Esk River Oykel River Spey River Tweed
10. Public appreciation of <i>Natura</i> and the need for salmon conservation is limited	River Bladnoch River Dee River South Esk River Moriston River Oykel River Spey River Tay River Tweed

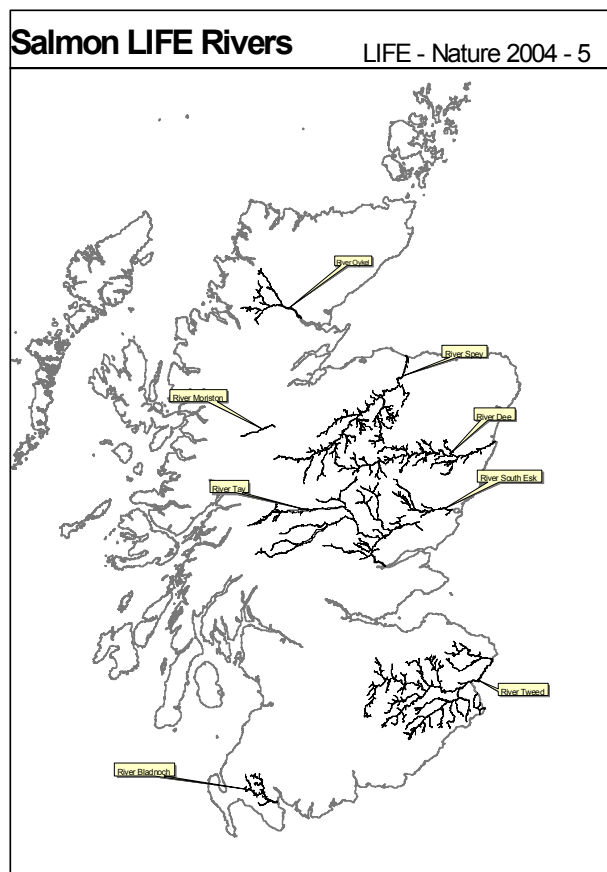
The LIFE project is the single most significant salmon conservation project ever undertaken in Scotland, with 17 partners and nine co-financiers in addition to the EC. The project partners include the statutory bodies responsible for conservation of salmon stocks (District Salmon Fishery Boards), and also the public agencies responsible for population monitoring, pSCI and species protection, natural heritage conservation and the management of forested catchment areas in public ownership. The partners provide match funding, contribute staff time and expertise, and liaise with others to share experiences and good practice.

### **Objectives**

The overall objective of the project as described in the application approved by the European Commission is

“to safeguard and maintain the abundance and diversity of salmon in Scotland through the significant improvement of freshwater habitats, the development of management guidelines, and the promotion and demonstration of best practice in removal of key threats through joint working and partnership.”

The project will significantly improve the natural freshwater habitat for salmon on 8 of the key salmon river p SCI in Scotland and provide a major vehicle for the raising of awareness of the needs of the species both to managers and a wider audience. It



will produce a range of management demonstration products, which will feed into wider conservation strategies for the species and guidance for application throughout Scotland and beyond.

The project will purchase netting rights to permanently halt the commercial salmon netting on two rivers, allowing more fish to reach suitable upstream habitat to spawn. It will improve and restore access by salmon to sections of river where man-made obstacles currently prevent full use of the available habitat. The project will undertake habitat improvement work; both in-stream, to restore degraded spawning and juvenile habitat, and on the river banks and areas immediately adjacent to the river to improve water quality. It will stabilise river banks, protect them from overgrazing and improve the integrity of the riparian ecosystem. The

establishment of a number of fish counters will provide quantitative information on the status of salmon in several pSCI and complement other population monitoring techniques.

In some rivers, vulnerable sub-stocks (which migrate early in the year) will be introduced to newly restored areas of river by the release of hatchery-reared fish of appropriate origin.

Technical guidance will be produced on means of averting the threat posed by gravel extraction on some rivers. Considerable effort will be made to share the project's objectives and experience with all stakeholders in Scotland's wild salmon resource, from river owners to school children, and further afield.

### **Expected results**

The project will:

- Halt the remaining commercial netting of salmon on 2 rivers
- Remove or bypass 25 obstacles improving access for salmon to 187km of habitat
- Improve over **39060m<sup>2</sup>** of freshwater habitat for spawning and juvenile salmon
- Restock restored areas of habitat with local populations of wild salmon on 3 rivers
- Control grazing along **38.85** km of river to improve river habitat and protect river banks
- Stabilise **2816m** of eroding riverbank and reduce siltation from surface runoff into two rivers
- Extend and diversify riparian woodland habitat along four rivers
- Provide general guidance and a local code of practice for gravel extraction in salmon rivers
- Raise awareness of *Natura* and salmon conservation issues with river owners and the public

## **2. Summary of progress to date**

### **A Actions: Preparatory actions, elaboration of management plans and/or of action plans**

- On the River Dee, Woodland Stand management plans have been completed by the FCS for 4 areas. A preparatory fluvial survey has been completed on the upper River South Esk.
- Baseline juvenile population surveys (electrofishing) have now been undertaken on six of the planned seven rivers: Oykel, Dee, Spey, South Esk, Bladnoch, Moriston. Baseline habitat surveys have now been carried out on the Rivers South Esk, Bladnoch, Dee, and Moriston.
- During the reporting period, two smolt traps, were used to estimate 2005 smolt output and deployed again in March 2006. The remaining smolt trap planned for the River Moriston is now no longer required.
- Adult scale collection has been carried out by GFT staff throughout the reporting period from adult salmon from the River Bladnoch.
- Monitoring salmon egg survival has continued over the winter (2005 /2006) by GFT staff on the River Bladnoch.
- Beneficiary staff carried out a preparatory survey for the presence of Freshwater pearl mussel (FWPM) on the River Moriston during the reporting period. Short FWPM surveys were also carried out in this period on the Dee where works to ease barriers are planned.
- Three Infra-red VAKI fish counters have been purchased for use on River Spey (x2) and on the River Tweed (x1).

### **B actions: Purchase / lease of land and/or rights**

- The KDSFB partner have successfully negotiated purchase of 6 salmon netting stations in the Dornoch Firth and the BDSFB have purchased the rights to the one remaining netting station in the lower River Bladnoch.
- On the River Dee a number of individual management agreements covering a total of 8.24ha of bankside strips have been finalised with landowners.

### **C actions-non-recurring management**

- Four of the 26 obstacles to salmon movement were addressed on the River Spey catchment , bringing the total area to which salmon access has been improved by the project to date to 49kms. Action is on-going at four locations and planning underway on the remainder. Two C1 actions have been requested to be removed from the project <sup>1</sup>.
- On the River Bladnoch, 3050 m<sup>2</sup> of juvenile habitat has been improved. On the River Dee, 7948 m<sup>2</sup> of juvenile habitat has been restored through the creation of rubble mats.
- On the River Bladnoch, 1.9km of fencing has been erected along the mainstem and several tributaries. On the River Dee, 6.9km of fenceline has been established. Planning for extensive fencing activity has been carried out on the South Esk during the reporting period.

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<sup>1</sup> A request for modifications to the project was compiled during the reporting period and submitted for consideration out with the reporting period (21 June 2006). Reference to this document is made throughout this report as a source of detail on modification requests to certain activities.

- On tributaries of the River Dee, 23 silt traps were constructed during the reporting period, with more agreed for construction later in 2006.
- On the River Bladnoch, the GFT have planted native deciduous trees along 10.4km of riparian zones and the FCS have removed 37.85ha of introduced coniferous trees, with a further 9.1ha remain to be felled. On the River Dee, 6.6km of banks have had of alder coppicing carried out by DeeDSFB staff during the reporting period. The FCS has completed their works on a tributary of the River Spey, felling 24ha of coniferous woodland.

#### **D actions: Recurring management**

- The restocking programme on the Spey is well underway with 782,000 fry/ova planted out during the reporting period. On the River Bladnoch, the GFT have planted out 82, 000 salmon fry. Stocking activity on the Moriston has been requested to be removed in response to survey data (footnote1).

#### **E actions-public awareness and dissemination of results**

- The project website was finished in March 2006 and went live on 19<sup>th</sup> April 2006 (just out with this reporting period). The Salmon in the Classroom website went live in February 2006.
- The second project newsletter was finalised within this reporting period and distributed in July 2006 (out with this reporting period). The project leaflet was finalised in February 2006 and distributed widely. The GFT and SFB have each produced a newsletter and the SFB have published an article in their Annual Report. KDSFB partner staff have spent 4 days liaising with river stakeholders to promote conservation policies for salmon.
- The contract for filming and production of the project DVD was awarded in February 2006 and filming began in May 2006 (out with this reporting period) .
- Project partners are recording pictures of their actions with 500+ images recorded to date. The beneficiary is coordinating Media work and many pieces of coverage have occurred during the reporting period.
- An annual partner meeting was staged on 25 October 2005 in and planning of the study tour has been ongoing throughout the reporting period.
- The Salmon in the Classroom programme is now underway on the Rivers Tay, South Esk, Dee, Spey and Oykel, and the partner training day was held in November 2005.

#### **F actions: Overall project operation and monitoring**

- The project officer (Ruth McWilliam) started in position on 11 May 2005 and the Project team moved office to Perth in August 2005.
- LOPT groups have been established for the Rivers Oykel, Spey, Dee, South Esk, Tay, Tweed and Bladnoch and a total of thirteen meetings have taken place during the reporting period. The Project Steering Group have met four times during this reporting period. Technical advice (modified from the original plan to hold Technical Advisory Group meetings) has been received from FRS partner staff on 3 occasions during the reporting period.

### **3. Detailed Progress Report**

A detailed table of progress on each identified action is presented in Appendix A and selected images in Appendix B.

#### **A actions-preparatory actions, management plans and action plans**

##### **A1: Technical site appraisals**

Technical site appraisals that have been carried out in the reporting period include:

- River Dee: There are seven tributaries on the River Dee where the Forestry Commission will undertake felling and habitat restructuring work. Site surveys will be carried out at each site, the results of which will inform woodland stand management plans for each tributary. The woodland stand management plans will dictate the necessary habitat work to be carried out to improve the salmon population in each tributary. Within the reporting period, a total of 15.1 ha of sites have been surveyed, and this data has been used to write woodland stand management plans for 4 tributaries.
- River Tay: A fluvial survey and sediment audit of the River Tay and its tributaries is required to provide a basis for developing a Code of Practice for gravel extraction on the Tay, and Best Practice Guidance for Scottish salmon rivers. However, as the timescale required to perform a fluvial and sediment survey of the Tay mainstem and its tributaries would exceed the lifetime of the project, the technical specification for this action has changed. An aerial survey will be conducted and measurements of gravel depositional areas will be made from photographs, which will be used to produce a model of gravel movement, and inform the Code of Practice and Best Practice Guidance. The contract for the aerial survey work was let on 3<sup>rd</sup> February, 2006 to CRESS and work began in March.
- South Esk: A fluvial audit commenced in April 2005 to inform the programme of riparian habitat management works planned for Glen Clova, an area affected by high intensity grazing from sheep and cattle. The report concluded that bankside erosion was greatly exacerbated by livestock grazing on water margins, and recommended fencing the entire riverbank to prevent this and allow banks to stabilise naturally. Fencing work is due to begin in September 2006. As the fluvial audit report did not recommend any bank stabilisation works, the Freshwater Pearl Mussel survey for the area is not now required since there is no likelihood of significant effect on this species.

##### **A2: Monitoring the impact of project works**

Monitoring works carried out for A2 actions on each river to date include:

- Tweed: A VAKI counter, to be installed on Gala Water, a tributary of the Tweed, was purchased in July 2005. This will give valuable information on numbers and sizes of salmon passing upstream to spawn and contribute towards the development of guidance on angler exploitation rates. The counter will be installed in the step-pool fish pass of Gala Water cauld (weir) and some building work is required to modify the pass to accommodate the counter and its cables. A contract was awarded for this work in January 2006, and work is due to begin in July 2006 once planning permission has been received.

- River Bladnoch: Electrofishing was again used to provide a baseline against which to monitor salmon populations following habitat improvement works. Smolt sampling, (through tagging and recapturing using a rotary screw trap), was used to begin identifying the origins of smolts from the upper catchment and examining where there may be problems in migrating through acidified forestry areas. Sampling of salmon scales was carried out to give background information on the spring salmon stock. Eggboxes were constructed and placed instream on the upper Bladnoch to monitor water quality. Survival and hatching success of planted ova will be used as indicators of water quality. Eggboxes were checked in late March. Habitat monitoring was also carried out to provide baselines and identify areas where work is required.
- River Oykel: Electrofishing was carried out to continue to monitor salmon population status after S&SE upgrades at Duchally dam and the reduction in netting exploitation.
- River Spey: Juvenile populations were surveyed using electrofishing prior to and after fish pass improvement works and restocking of newly opened-up areas. VAKI fish counters were purchased in May 2005 for use at Alcan Smelters Spey Dam and Mortlach distillery weirs. Counter installation is planned for September 2006. The smolt trap which was installed at Spey dam (March 2005) was used to monitor the 2005 and 2006 smolt run and provide a baseline against which to monitor the effect of improvement to the fish pass.
- River Dee: Habitat surveys were carried out in areas of proposed river habitat enhancement works to pinpoint areas where improvement work should be carried out. Electrofishing surveys of juvenile fish were carried out in areas where enhancement works will take place to monitor the population prior to work starting.
- River South Esk: Baseline surveys of juvenile salmon and habitat were completed during the reporting period.
- River Moriston: A FWPM survey was carried out in July 2005 and none were found.
- Pre-works juvenile salmon population and habitat surveys were carried out on the River Moriston and Loyne burn in September 2005 by an external contractor instead of Ness DSFB staff due to personnel changes. Contrary to previous information, the survey reported that several areas of suitable salmon habitat were present in the 8.5 km section of the River Moriston upstream. Due to this, it was decided to request modification to C1 actions to make the heck passable and allow natural salmon recolonisation. There was therefore no need to install a smolt trap at Ceannacroc heck or carry out a restocking programme (D1 actions).

## **B actions- purchase/lease of land and/or rights**

### **B1: Purchase/lease of land and/or rights**

Work carried out for B1 actions on each river to date include:

- River Oykel: During the course of the reporting period, and within budget, the Kyle of Sutherland District Salmon Fishery Board have secured purchase of five, and leased the rights to one netting station on the Dornoch Firth, into which the River Oykel flows. This has effectively removed the potential for 50% of the entire legal netting exploitation of adult salmon in this area.

- River Bladnoch: During the reporting period the Bladnoch DSFB successfully negotiated the purchase of a 99-year netting lease (February 2006) within budget. The nets can still be used on occasion to undertake scientific study of the salmon population.

## **B2: Management agreements with landowners for controlled grazing of riverbanks.**

River Dee: During the reporting period management agreements were signed by landowners covering an area of 8.24 ha. This represents 41% of the target. SNH area staff are currently negotiating with landowners to sign up to the next 1/3<sup>rd</sup> of agreements.

## **C actions-non-recurring management**

### **C1: Restoring connectivity of salmon habitat**

Works carried out for C1 actions on each river to date include:

- River Spey: Work has begun on improving salmon access to the fish pass at Alcan Smelters Spey dam, A trial design, was successfully tested in March 2006 and work on fitting will begin in summer 2006. This will be completed within budget. The work for Ballintomb burn culvert, Crown Estate Fochabers burn ford and culvert, Mortach distillery weir, and Dufftown distillery weir, were let as one contract during the reporting period. Work began in April 2005 and will be expected to finish in September 2006 with completion of installation of the fish pass at Mortlach (the only outstanding works remaining to be completed). The works at Dufftown weir and the Ballintomb and Fochabers Burns have been successfully completed and the action at Mortlach will be completed as planned, but overall the combined costs for these works has exceeded the initial budget. This has resulted from increased site-specific construction costs and repairs following a large flood event during construction. Contributions from two project partners (Moray Council and Crown Estate) have been increased to offset this increase to some extent.
- River Moriston: Due to results of the habitat survey an application to revise the original plans for work at Ceannacroc heck and the Loyne Burn compensation flows has been lodged.
- River Tay: Work by S&SE on improving the Stronuich dam fish pass was started in December 2005. Renovation of the fish pass structure is complete and within budget, but the control system has yet to be fully commissioned. This work should be completed by May 2006.

### **C2: In-stream work to improve salmon habitat**

Work carried out on C2 actions in the reporting period include:

- River Bladnoch: Various instream habitat improvement work have been carried out. Boulders were placed in the previously dredged Beeoch and Barhoise burns to create diverse flow and substrate, which improved 3300m of salmon habitat. Obstructions caused by accumulations of windblown trees were removed, and an artificial pool below a distillery weir was modified to ease salmon passage in the Clugston Burn, improving 1300m of habitat.
- River Dee: During the reporting period DDSFB staff constructed rubble mats on sections of the Beltie, Dinnet and Logie burns, improving 7948 m<sup>2</sup> of juvenile salmon habitat.

### **C3: Fencing and controlled grazing of stream-sides**

Work carried out on C3 actions in the reporting period include:

- River Dee: It is planned to erect a total of 20 ha (34km) of fencing on various tributaries of the River Dee. The fencing work will be conducted in three rounds with approximately 1/3<sup>rd</sup> of the fencing being erected in each round. The first round of fencing began in December 2005 and was complete by May 2006. A total of 6982 m of fencing was erected. A corresponding Natural Care Scheme agreement has been arranged by the beneficiary (see B2 actions) to finance longer term maintenance of the fences.
- River Bladnoch: During the reporting period a total of 1906 m of fencing was erected on the River Bladnoch, and Beech, Glassoch and Black burns. This represents 38% of the target amount.
- River South Esk: During the reporting period, negotiations with landowners have been ongoing to organise fencing works to protect riverbanks (as recommended by the audit ). These are now being finalised and construction of fences is planned to begin in September 2006.

#### **C5: Installation of silt traps and blocking of drains**

River Dee: As with C3 actions, silt trap installation will be carried out in 3 rounds. Twenty-three silt traps were installed in March 2006. The target for this action will be met within budget, and a request for a revision of the total number of silt traps to be installed from 199 to 100 has been lodged. Maintenance of the silt traps will begin in July 2006 and will likely be carried out every quarter.

#### **C6: Management of riparian woodland**

Works carried out for C6 actions on each river to date include:

- River Dee: Woodland work to reinstate traditional coppiced areas of alder has been undertaken during the reporting period undertaken in agreement with landowners. 6570m banks have been coppiced out along the Sheeoch Burn around Blairdrine Bridge, and along the Beltie Burn.
- River Bladnoch: The GFT have planted 10400m of the banks of the River Bladnoch and Glassoch Burn with native deciduous trees to create a diverse woodland structure and improve conditions for salmon. The FCS have felled 38ha of coniferous plantation forest around the Polbae burn, within budget.
- River Spey: The FCS have felled 24 ha of coniferous forest plantation on the Allt Gheallaidh burn. The work began in September 2005 and was complete in April 2006 (out with the reporting period).

### **D actions-recurring management**

#### **D1: Restocking re-connected or improved areas of juvenile habitat with**

Works carried out for D1 actions on each river to date include:

- River Spey: Between March and August 2005, 535,000 juveniles reared by SFB in Sandbank hatchery were seeded in areas above obstacles. Eggs were then collected once more from native broodstock in the autumn of 2005. 247,000 eyed ova were subsequently planted out between December 2005 and February 2006. A request to increase the budget for this activity has been made as it is clear that the total costs are exceeding the original budget.
- River Bladnoch: 82,000 hatchery-reared fry were planted out in the upper Bladnoch between March and May 2005. Broodstock were captured in the autumn of 2005 and eggs were in the hatchery for planting out in 2006. A revision request has been submitted to modify the GFT stocking programme action to achieve the original targets. This request will allow GFT

to capture adult fish unharmed from holding areas in the upper Bladnoch where previous collection using existing techniques was not previously possible.

## **E actions-Public awareness and dissemination of results**

### **E1:Information Presentation Board**

The design and manufacture of the presentation board and interpretation panels will be tendered for at the same time to maintain consistency. The tender for the design and manufacture of the presentation boards and interpretation panels will be issued by the beneficiary in June 2006 .

### **E2:Develop and maintain a project website**

The contract to design the project website was awarded in October 2005. The website was delivered to the project team , within budget, in March 2006 (and went live in April 2006, out with the reporting period). The address is:

[www.snh.org.uk/salmonlifeproject](http://www.snh.org.uk/salmonlifeproject) (Appendix D).

### **E3: Preparation, circulation and promotion of annual newsletter**

The first Project Newsletter was circulated to 1100 addressees in May 2005. The project team were consulted on a draft of the second project newsletter in March 2006. (the finalised version was circulated in July 2006, which was out with the reporting period).

### **E5: Production of a Project Leaflet**

The project leaflet was printed and distributed in March 2006 within budget. It was distributed to partners to mail to their key contacts, and to local SNH offices and has been distributed at relevant meetings and conferences.

### **E6:Filming and production of a short DVD Video**

The contract for filming and production was awarded in February 2006 and the first set of filming took place in May 2006. The total cost of the contract has had to be increased above that on the original plan to reflect the real costs of filming, travel and production.

### **E8:Produce a slide pack / photo CD**

Partners are continuing to collect images of locations and activities as planned.

### **E9: Promotion through appropriate media**

Table 2 presents the media items that have covered the CASS LIFE project during the reporting period. A selection of these are presented in Appendix D.

*Table 2. Significant media releases regarding the CASS LIFE project during the reporting period*

<b>Date</b>	<b>Information transfer</b>	<b>Media</b>	<b>Subject</b>
01-Apr-05	Magazine article	Trout and salmon magazine	Project manager established by SNH to lead CASS LIFE project.
01-Apr-05	Partner Newsletter	River Bladnoch News	Update of progress with CASS project
01-Oct-05	Article	Freshwater News (newsletter of the Freshwater Lead coordination network)	Outline of project
01-Oct-05	Partner Newsletter	Dee News	Update of progress with CASS project
01-Dec-05	mentioned in river report	Trout and salmon magazine	River Bladnoch work update reported by partner
01-Feb-06	Partner Newsletter	Spey Monthly Briefing	Update of progress with CASS project
01-Feb-06	partner annual report	Spey Annual report	Update of progress with CASS project
05-Feb-06	TV coverage	BBC television programme "Landward" interview with Dee DSFDB partner	Item on coppicing works undertaken on Dee tributaries
22-Mar-06	Newspaper article	The Courier	Salmon in the Classroom project
23-Mar-06	SNH Press release	all	Salmon in the Classroom project
23-Mar-06	TV coverage	Grampian TV news, North Tonight	Salmon in the Classroom project
23-Mar-06	Newspaper article	Evening Telegraph	Salmon in the Classroom project
24-Mar-06	Newspaper article	Press and Journal	Salmon in the Classroom project
31-Mar-06	Newspaper article	The Northern Scot	Spey Salmon in the Classroom project
12-May-06	Newspaper article	The Times Educational supplement	Salmon in the Classroom project
	website		<a href="http://news.bbc.co.uk/1/hi/scotland/3601534.stm">news.bbc.co.uk/1/hi/scotland/3601534.stm</a>
	website		<a href="http://www.scotland.gov.uk/News/Releases/2004/08/26130658">www.scotland.gov.uk/News/Releases/2004/08/26130658</a>
	website		<a href="http://www.nfucountryside.org.uk/newsruralwildlife-1133.htm">www.nfucountryside.org.uk/newsruralwildlife-1133.htm</a>
	website		<a href="http://www.countrysideonline.co.uk/newsrural-1420.htm">www.countrysideonline.co.uk/newsrural-1420.htm</a>
	website		<a href="http://www.fishscotland.co.uk/pages/news.asp">www.fishscotland.co.uk/pages/news.asp</a>
	website		<a href="http://www.cig.ensmp.fr/~iahs/conferences/2005Reutte.pdf">www.cig.ensmp.fr/~iahs/conferences/2005Reutte.pdf</a>
	website		<a href="http://www.gallowayfisheriestrust.org/monthlyreports-2005.htm">www.gallowayfisheriestrust.org/monthlyreports-2005.htm</a>
	website		<a href="http://www.asfb.org.uk/spare3.html">www.asfb.org.uk/spare3.html</a>

### **E10: Launch workshop**

As expenditure on the initial launch workshop was less than anticipated, a request has been lodged to re-allocate some funds to hold annual partner meetings. An annual partner meeting took place in Perth on 25<sup>th</sup> October 2005. The meeting was a success and used to give an overview of project progress and increase partner communications.

### **E11: Study Tour to a Comparable Project within Europe**

Discussions about a tour visit date with the Danish LIFE project “ Urgent action for the endangered Houting” have been taking place, and it is planned to organise a study tour with some of the partners in September 2006. This Danish project will make a good case study as it encompasses a wide variety of actions (obstacle removal, riparian habitat improvements) similar to the CASS project for a species which is a salmonid.

### **E13: Salmon in the Classroom – schools project**

The Salmon in the Classroom programme is underway in primary schools on the Rivers Tay, South Esk, Dee, Spey and Oykel. The target for schools on the Tay and Esk will likely be exceeded at no extra cost to the project. On the Spey, five schools have been visited which is 50% of the target. On the Oykel, 4 primary school classes have been visited in 2005/06, which constitutes 100% of the target. On the Dee, 60% of the target visits have been achieved and the target is likely to be exceeded. The Bladnoch actions (being lead by GFT), were delayed during the reporting period due to changes in school staff, but no changes to delivery are anticipated. Actions have not started yet on the Moriston but the target of 4 primary school visits will be met within the lifetime of the project. A Salmon in the Classroom training day event was hosted by SNH in November 2006, and lead by the dedicated SNH project officer. The Salmon in the Classroom website was designed and went live in March 2006 at no cost to the project. The website is being hosted by SNH:

[www.snh.org.uk/SalmonintheClassroom](http://www.snh.org.uk/SalmonintheClassroom)

### **E14: Interpretation panels**

The design specification to produce these panels was finalised during the reporting period and a contract will be issued during summer 2006. The action will be delivered within budget.

### **E15: Liaison between river stakeholders**

On the River Dee, the DDSFB have been planning for an exhibit at a large agricultural show in July 2006 during the reporting period. On the River Oykel, progress has been made with stakeholder liaison with the partner making regular informal visits to anglers and other river stakeholders to promote conservation measures such as catch and release and ensure support for project works.

### **E16: Develop and disseminate project-specific outputs**

On the River Spey, the SFB have produced an article in their 2005 annual report, and dedicated a monthly briefing newsletter to the CASS project during the reporting period. On the River Bladnoch the GFT have produced and distributed a project newsletter.

## **F actions-Overall project operation and monitoring**

### **F1: Overall project operation**

Due to restrictions on the capacity for up-to-date electronic communication systems at the office at Clunie Power Station in Pitlochry, the CASS LIFE project team was moved to a more suitable SNH office at Battleby House, near Perth on 2 August 2005. Contact information for the project team are now :

Colin Bull  
 Project manager, CASS LIFE Project  
 SNH  
 Battleby  
 Redgorton  
 Perth PH1 3EW  
 Scotland, UK  
 Telephone 00 44 (0)1738 458 518 Fax: 00 44 (0)1738 458 618  
 Email: colin.bull@snh.gov.uk

### **Project Team**

The Project Officer (Ruth McWilliam) commenced work on 11 May 2005, joining the project manager (Colin Bull) and administrator (Claire Myles). The project administrator resigned in March 2006 and the process to find a suitable replacement was started at this time.

*Table 3: Dedicated posts associated with the CASS LIFE project during the reporting period*

<b>Job title</b>	<b>Start date</b>	<b>Status</b>
Project Officer	11 May 2005	Full-time

### **Project Steering Group**

The Project Steering Group, consisting of representatives for the main project partners and beneficiary have met four times during the reporting period (14 April 2005, 7 July 2005, 6 October 2005 and 20 February 2006). Minutes from these meetings are attached in the Appendix

### **Technical Advisory Group**

A request to modify the nature of this management resource has been made to the Commission. This includes: 1; Regular specialist input drawn from staff from one partner organisation (FRS) to allow time-series photography to be undertaken at several locations and 2; The option to utilise more resources in a reviewing capacity for our technical outputs when required. During the reporting period this system has worked well, with the first set of standard site photographs being collected in March 2006 and additional technical assistance from FRS requested and provided for two site meetings (River Dee on 15 December 2005 and River Spey on March 28, 2006) where specific fish passage issues were being discussed.

### **Local Operational Planning Team (LOPT's)**

The teams overseeing the local delivery and management of CASS actions have met on a number of occasions during this reporting period (details below).

*Table 4: Details of all LOPT meetings held during the reporting period*

<b>Partner Group</b>	<b>River area</b>	<b>Date and location</b>
Kyle of Sutherland DSFB	River Oykel	1 July 2005, Embo, Dornoch
Spey Fishery Board	River Spey	10 June 2005, Elgin 2 September 2005, Elgin 13 January 2006, Elgin
Dee DSFB	River Dee	29 June 2005, Invercauld 20 September 2005, Invercauld 27 February 2006, Invercauld
South Esk DSFB	River South Esk	23 May 2005, Forfar 11 July 2005, Finavon
Tay DSFB / SNH	River Tay	28 September 2005, Battleby
Tweed Foundation	River Tweed	8 August 2005, Gala
Galloway Fisheries Trust	River Bladnoch	14 July 2005, Newton Stewart 3 November 2005, Newton Stewart

### **Operational Plans**

Operational plans that reflect the profiling of expenditure and operational scheduling for partner activities, and provide the partners with the information necessary to plan their cash flows have been updated during the course of the reporting period. During the final few months of this reporting period, the information was collated and a Request for Project Modification was lodged with the Commission (out with the reporting period).

### **Partner Financial Claims procedure**

Our system of using a standard format of financial claim workbook to be completed and returned by every partner on a quarterly basis has continued to operate satisfactorily. Several minor amendments have been made certain partners procedures to facilitate some small variation in the internal budgeting for certain actions and to tailor the reports to better fit with progress reporting. The project manager has been involved in assisting two partners (DeeDSFB and Spey Fishery Board) with their reforecast of cash flows during the reporting period.

### **Guidance to Partners**

One additional guidance briefing was produced for all partners during the reporting period, and one existing document was up-dated:

- Updated guidance for purchase of goods or services (issued January 2006)
- Managing risks using a risk management strategy (issued March 2006)

These guidance documents are being used by partners as reference, and are backed up with regular support and guidance from the project team

### **F2: Monitoring of Project Performance**

Collection of data on the local fish population status and a measure of local spawning success (both by electrofishing) was continued on the Rivers Spey, Oykel, Bladnoch and Dee during the reporting period. A baseline survey of the local fish populations in the Loyne Burn and upper River Moriston and in the upper River South Esk were also completed during the reporting period. Suitable baseline information now exists in most areas against which to measure the impact of CASS LIFE actions on local salmon populations.

Baseline habitat surveys were carried out during the reporting period on two of the four rivers (Dee and Bladnoch) with this action Baseline habitat surveys were carried out on the rivers Moriston and Esk during the reporting period. This completed the

action planned for four rivers overall, and provided a baseline of habitat conditions against which to measure changes brought about by CASS LIFE actions.

Actions to install fish counters to act as monitors of adult salmon population status were progressed on Spey, Tweed, Oykel and Tay with electronic VAKI counters being purchased by two partners (TF and SFB) during the reporting period. The installation of counters by one partner (S&SE) has been delayed, but all adult counting stations are programmed to be completed within the duration of the project.

The counting of downstream-migrating juvenile salmon (smolts) was undertaken during this reporting period using the equipment purchased during reporting period 1 on the Bladnoch and the Spey (at Spey Dam). Unfortunately, flood debris damaged the Rotary Screw Trap on the River Bladnoch preventing its full deployment in 2005, but this has been repaired fully and will be operational for the 2006 smolt migration.

### **F3: Networking**

Significant progress has been made in this area during this reporting period, with presentations given at a number of events within the UK and at one International symposium in Austria. Links made with Danish colleagues working on similar actions to conserve the houting, were established during the reporting period.

*Table 5: Networking opportunities during the reporting period*

<b>Title of event</b>	<b>Project team member attending</b>	<b>Date</b>	<b>Comment</b>
ASFB AGM, Birnam Institute, Dunkeld, UK	CB	12 April 2005	CASS LIFE presentation given
Rivers and Fisheries Trusts of Scotland (RAFTS) AGM, Pitlochry, UK	CB	21 June 2005	CASS LIFE presentation given
Meeting O. Ottosen (Danish LIFE houting project), CASS Office, Clunie, UK	CB	30 June 2005	Meeting to finalise detail of forthcoming Danish group study tour with regard to CASS activities
Workshop with Danish fisheries colleagues at FRS, Pitlochry, UK	CB	31 August 2005	CASS LIFE presentation given
International LIFE Symposium on Riverine landscapes, Austria	CB	26 to 29 September 2005	CASS LIFE presentation given
Scottish Freshwater Group meeting, Stirling, UK	CB and RM	27 October 2005	attended
River Restoration Centre (RRC,) Rivers Restoration Workshop, SEPA offices, Perth, UK	RM	24 November 2005	attended
Scottish Fisheries Coordination Centre (SFCC) biologists meeting, Pitlochry, UK	CB	8 December 2005	CASS LIFE presentation given
River Dee Opening ceremony, Ballater, UK	CB	1 February 2006	attended
Rivers and Fisheries Trusts of Scotland (RAFTS) AGM, Birnam Institute, Dunkeld, UK	RM	10 March 2006	attended
Scottish Freshwater Group meeting, Stirling, UK	CB	29 March 2006	attended

#### **F4: Reporting**

Progress report 1 was lodged with the Commission in July 2005 and quarterly progress reports and financial information are collected from all partners to ensure efficient reporting. During January, February and March 2006, a significant amount of the project team's management time was required to co-ordinate with partners and complete the Request for project modifications document, lodged with the EC out with the reporting period.

#### **4. Financial Summary for information only**

A statement of expenditure and income for the period 1 April 2005 to 31 March 2006 is provided for information in Appendix C. The Interim Report and Financial Statement will be lodged by October 2006, and will include all of the costs and contributions to present an accurate picture of expenditure.

#### **5. Milestones and Deliverables**

Progress on the milestones and deliverables are presented in the following tables:

*Table 6. Summary of progress on recognised milestones during the reporting period*

<b>Milestone</b>	<b>Number of reference action</b>	<b>Deadline</b>	<b>Progress? Completed on time?</b>
Carry out fluvial audit on South Esk	A1	Oct-05	Completed during reporting period
Carry out management planning activities on the Dee and the Bladnoch	A1	Oct-05	Completed on Dee and works underway. Still ongoing on Bladnoch for certain works, but significant progress made to plan actions date.
Carry out site survey work on the Dee, the South Esk and the Tay.	A1	Oct-05	Gravel audit has been started on the River Tay. Geomorphological audit has been completed on the South Esk. Progress has been made by the FCS on surveying 4 areas of Dee tributaries but this action is ongoing.
Study Tour completed	E11	Oct-05	Ongoing. Study Tour is planned to take place in September 2006
Netting rights purchased on Oykel and the Bladnoch	B1	Dec-05	Completed on both rivers, on schedule, during reporting period.
Project leaflet produced	E5	Dec-05	Completed slightly behind schedule but during reporting period
1408m of eroded riverbank stabilised	C4	Jan-06	No actual works completed to date but planning ongoing for works in 2006
Access to 93km of salmon habitat improved or restored	C1	Jan-06	Access improved to 49km of salmon habitat since the beginning of the project
Project website established	E2	Mar-06	Completed during reporting period
99 silt traps created on Dee	C5	Apr-06	23 silt traps have been installed during the reporting period

*Table 7. Summary of progress on the recognised deliverables due during the reporting period*

<b>Product</b>	<b>Number of reference action</b>	<b>Deadline</b>	<b>Progress? Completed on time?</b>
Media Releases	E9	Ongoing	Ongoing.
Salmon in the Classroom Web site	E13	Oct-04	Completed during reporting period
Project Leaflet	E5	Nov-04	Completed during reporting period
Project website	E2	Feb-05	Completed during reporting period
Annual newsletter for the River Spey	E16	February 2005 then annually	Ongoing with newsletter distributed during reporting period (Feb 2006)
Project Newsletter	E3	March 2005 then annually	Newsletter 1 distributed in May 2005 and issue 2 to be ready by June 2006
Woodland Restructuring Management Plan	A1	Jul-05	No progress - will be undertaken once all planned felling is completed
Habitat Survey for River Dee tributaries	A1	Jul-05	Ongoing by FCS - 4 areas have been surveyed to date
Woodland Management Plan for River Dee tributaries	A1	Jul-05	No progress yet- FCS will start once habitat surveys are complete
Audit for Habitat Work on South Esk	A1	Jul-05	Completed
Survey for Fresh Water Pearl Mussel on South Esk	A1	Jul-05	Not now required
Fluvial Survey and Sediment Audit of River Tay	A1	Jul-05	Ongoing: Technical requirements for Gravel Audit finalised and contract issued by SNH
Dee DSFB website update	E16	July 2005 then annually	No progress - partner requested to change this deliverable to produce an Annual Newsletter
Best practice guide for gravel extraction from salmon rivers published	E16	Jul-05	Ongoing- will be informed by the results of gravel audit on Tay.
Report on study tour	E11	Nov-05	Ongoing - Study Tour planned for September 2006.
Salmon in the Classroom Educational Matters Package	E13	Mar-06	Completed - delivered along with Salmon in the Classroom website

LIFE ACTION CODE	PROJECT CODE	RIVER	SPECIFIC ACTION	OBJECTIVE	OVERALL ORIGINAL TARGET QUANTITY TO PROJECT END	ORIGINAL TARGET QUANTITY ACHIEVED TO 31/03/06	% ORIGINAL TARGET QUANTITY ACHIEVED TO 31/03/06	PLANNED START DATE	ACTUAL START DATE	PLANNED END DATE	ACTUAL END DATE	STATUS	COMMENTS
A1	FCSBia06	BLADNOCH	Prepare subcatchment restructuring plan	Prioritise sites and plan project works	1 restructuring plan	0	0	Jul-06	Jul-06	Sep-06		Action due to commence in July 06	No progress to date but target will be achieved within budget
A1	FCSDee01	DEE	Site Survey on Culsten, Canny, Sheecho, March, Durris and Crynoch and Birse (outwith)	Prioritise sites and plan project works	1 site survey (85 ha)	15.1 ha surveyed to date	18%	Jul-05	Apr-05	Sep-06	ongoing	On target	Site surveys following felling in each area are being conducted to assess extent of replanting
A1	FCSDee02	DEE	Woodland Stand Management planning on Culsten, Canny, Sheecho, March, Durris and Crynoch and Birse (outwith)	Prioritise sites and plan project works	1 management plan for 85 ha	management plans have been conducted on 4 areas	57%	Jul-05	May-05	Aug-06	on going	On target	Management plans for the remaining 3 areas will be complete by August 2006
A1	Esk01	ESK	Fluvial audit	Prioritise sites and plan project works	1 audit	1 audit	100%	Jun-05	Mar-05		Aug-05	Action completed	Action completed, but over budget as contractors could not be found that could undertake task and produce output within the original budget.
A1	Esk04	ESK	Survey of freshwater pearl mussel populations	Preparatory survey to prevent possible impact on mussel populations from project works	1 survey	0	0	Jul-05	N/A	N/A	N/A	Action requested for removal (Modifications request submitted 21 June 06)	Action not now required as preparatory fluvial audit (Esk01) did not recommend any actions that could have impact on local FWPM populations
A2	BLA06	BLADNOCH	Electrofishing/habitat monitoring	Examine populations and habitat before and after project works	66 days	37.6 days	57%	Apr-04	Jul-04	Dec-07	ongoing	On target	Target will be met on time and within budget
A2	BLA07	BLADNOCH	Data input to databases/analysis of data/ scale reading	Provide information on spring salmon stocks	55 days	23.7 days	43%	Oct-05	Jun-04	Jul-08	ongoing	On target	The original agreement between GFT and FRS has changed since project start. As a result the GFT will have to contract a portion of the work out. GFT have requested a revision to purchase scale reading equipment for this. The budget for this action has been requested to increase to reflect this (Modifications request submitted 21 June 06)
A2	BLA08	BLADNOCH	Smolt sampling	Identifying origins of smolts and highlighting survival problems	375 days	150 days	40%	Feb-04	Mar-04	Jul-08	ongoing	On target	The smolt sampling programme (Bla08-10) target will be met on time and within budget. Budget for this action has been requested to increase to allow for extra staff time to operate the smolt trap (Modifications request submitted 21 June 06)
A2	BLA09	BLADNOCH	Tagging materials	Identifying origins of smolts and highlighting survival problems	tagging materials	tagging materials	36%	Feb-04	Dec-04	Jun-06	ongoing	On target	Target will be met on time and within budget
A2	BLA10	BLADNOCH	Smolt trap	Identifying origins of smolts and highlighting survival problems	1 smolt trap	1 smolt trap	100%	Jan-05	Dec-04		Feb-05	Action completed	Smolt trap purchased within budget and fully operational
A2	BLA11	BLADNOCH	Adult salmon scale sampling programme	Provide information on spring salmon stocks	19 days	13.7 days	72%	Feb-04	Feb-04	Jul-08	ongoing	On target	Budget has been requested to increase to include essential travel costs which were not included in the original budget (Modifications request submitted 21 June 06)
A2	BLA12	BLADNOCH	other equipment	Provide information on spring salmon stocks	equipment	£305.04 of equipment	66%	Jan-05	Apr-05	Jul-08	ongoing	On target	Target will be met on time and within budget
A2	BLA13	BLADNOCH	Eggbox work	Monitor water quality	56 days	30.8 days	55%	Jan-05	Feb-05	Apr-08	ongoing	On target	Target will be met on time and within budget
A2	BLA14	BLADNOCH	Monitoring Work travel	Monitor water quality	15000 miles	7950 miles	53%	Feb-04	Feb-04	Jul-08	ongoing	On target	Target will be met on time and within budget
A2	Dee01	DEE	Survey of habitat as baseline and to identify and prioritise main sites for habitat improvement.	Examine habitat before and after project works	254 days	64.5 days	25.40%	Oct-04	Mar-04	Jul-08	on going	On target	Target will be met within budget
A2	Dee02	DEE	Monitoring of salmon population to assess impact of habitat, and connectivity works.	Assessing the impact of project works	254 days	81.9 days	32.00%	Oct-06	Jun-05	Jul-08	ongoing	On target	Target will be met within budget
A2	Dee03	DEE	Travel for DFSB monitoring staff	Assessing the impact of project works	16500 miles	7566 miles	45.80%	Oct-04	Mar-04	Jul-08	ongoing	On target	Target will be met within budget
A2	FCSDee07	DEE	Monitor riverbank vegetation habitat creation from Culsten, Canny, Sheecho, March, Durris and Crynoch and Birse (outwith)	Assessing the impact of project works	monitor 60 ha of riparian vegetation created by habitat work	0	0	Apr-07	Apr-07	Jul-08	ongoing	Action due to commence once other local FCS actions are complete	Target will be met within budget
A2	Esk02	ESK	Baseline and monitoring surveys of juvenile salmonid and freshwater pearl mussel populations	Preparatory survey to assess the impact of project works and prevent possible impact on mussel populations	Bi-annual fish survey	baseline complete	50%	Jul-05	Sep-04	Jul-08	ongoing	On target	Action on target and within budget
A2	Esk03	ESK	Baseline and monitoring habitat surveys	Assessing the impact of project works	Bi-annual habitat survey	baseline complete	50%	Jul-05	Apr-05	Jul-08	ongoing	On target	Action on target and within budget
A2	MOR01	MORISTON	Survey management	Assessing the impact of project works	14 days	0	0	Apr-05	N/A	N/A	N/A	Action will not happen	The budget has been requested to be re allocated to one action code (Mor05) and carried out by an external contractor. (Modifications request submitted 21 June 06)
A2	MOR02	MORISTON	Survey fry /parr pre work on Loyne Dam	Prioritise sites and plan project works	15 days and 1 survey	1 survey	100%	Jul-05	N/A	N/A	N/A	Action will not happen	The budget has been requested to be re allocated to one action code (Mor05) and carried out by an external contractor. (Modifications request submitted 21 June 06)
A2	MOR03	MORISTON	Survey habitat pre work on Loyne Dam	Prioritise sites and plan project works	6 days and 1 survey	1 survey	100%	Jul-05	N/A	N/A	N/A	Action will not happen	The budget has been requested to be re allocated to one action code (Mor05) and carried out by an external contractor. (Modifications request submitted 21 June 06)
A2	MOR04	MORISTON	Survey data entry and analysis on pre work surveys on Loyne Dam	Prioritise sites and plan project works	10 days and 1 survey	1 survey	100%	Jul-05	N/A	N/A	N/A	Action will not happen	The budget has been requested to be re allocated to one action code (Mor05) and carried out by an external contractor. (Modifications request submitted 21 June 06)
A2	MOR05	MORISTON	Survey fry/parr post work on Loyne Dam	Assessing the impact of project works	45 days and 3 surveys	0	0	Jul-07	Sep-05	Jul-08	ongoing	On target	The budget has been revised to include aspects of Mor01-04 and is to be carried out by an external contractor (Modifications request submitted 21 June 06)
A2	MOR06	MORISTON	Survey habitat post work on Loyne Dam	Assessing the impact of project works	20 days and 3 surveys	0	0	Jul-06	N/A	N/A	N/A	Action will not happen	As a result of a request for removal of Mor19 (Modifications request submitted 21 June 06) further habitat survey is now not needed and this action has been removed
A2	MOR07	MORISTON	Survey data and analysis on post work surveys on Loyne Dam	Assessing the impact of project works	24 days and 3 surveys	0	0	Oct-06	N/A	N/A	N/A	Action will not happen	The budget has been requested to be re allocated to one action code (Mor05) and carried out by an external contractor. (Modifications request submitted 21 June 06)
A2	MOR08	MORISTON	Consultancy and expert advice for survey work	Assessing the impact of project works	6 days	0	0	Jul-07	N/A	N/A	N/A	Action will not happen	The budget has been requested to be re allocated to one action code (Mor05) and carried out by an external contractor. (Modifications request submitted 21 June 06)
A2	MOR09	MORISTON	Travel for staff for surveys	Assessing the impact of project works	86 days	0	0	Jul-07	Sep-05	Jul-08	ongoing	On target	The budget for this action has been requested to be revised to include travel for all surveys (Modifications request submitted 21 June 06)

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A2	MOR10	MORISTON	Survey Freshwater mussels on Lorne from Cluanie to Ceannacroc	Preparatory survey to prevent possible impact on mussel populations from project works	7 days and 1 survey	1 survey	100%	Jul-05	Jul-05	Aug-05	Aug-05	action completed	Action completed and within budget
A2	MOR11	MORISTON	Smolt trap	Assessing the impact of project works	1 smolt trap	0	0	Apr-06	N/A	N/A	N/A	Action will not happen	Request for modification to the Moriston actions (Modifications request submitted 21 June 06) to allow natural recolonisation without the use of artificial restocking. Need for action subsequently removed.
A2	MOR12	MORISTON	Consultancy and expert advice for smolt trap	Assessing the impact of project works	6 days	0	0	Apr-06	N/A	N/A	N/A	Action will not happen	Request for modification to the Moriston actions (Modifications request submitted 21 June 06) to allow natural recolonisation without the use of artificial restocking. Need for action subsequently removed.
A2	OYK03	OYKEL	Monitor effectiveness of works on natural stocking (juvenile stock) by electro fishing	Assessing the impact of project works	72 staff days	2.5 staff days	3.50%	Apr-04	Sep-04	Jul-08	ongoing	On target	monitoring work is on target but budget has been reduced (Modifications request submitted 21 June 06)
A2	OYK12	OYKEL	Duchally power station fish counter	Assessing the impact of project works	1 fish counter	0	0	Apr-06	Mar-07	Sep-07	ongoing	Action due to commence in Spring 2007	work delayed until 2007 as a result of partner's operational timetable. Budget has been requested to increase in response to instruction from partner (Modifications request submitted 21 June 06)
A2	OYK14	OYKEL	Monitoring works management time by Bell Ingram	Assessing the impact of project works	6 days	0	0	Apr-04	Mar-06	Jul-08	ongoing	On target	Action delayed slightly but target will be delivered
A2	SPEY02	SPEY	Alcan Smelters Spey Dam fish counter	Assessing the impact of project works	1 fish counter	1 fish counter	100%	Apr-05	May-05	Sep-06	ongoing	Action completed	counter purchased on time and within budget. Awaiting fitting at location
A2	SPEY03	SPEY	Alcan Smelters Spey Dam counter weir	verify fish counter recordings and assess the impact of project work	1 counter weir	0	0	Apr-06	N/A	N/A	N/A	Action will not happen	This action is now not necessary (Modifications request submitted 21 June 06) The monitoring target will still be achieved without this action
A2	SPEY04	SPEY	Alcan Smelters Spey Dam smolt trap	Assessing the impact of project works	1 smolt trap	1 smolt trap	100%	Jan-05	Mar-05	Mar-05	Mar-05	Action completed	smolt trap purchased on time and within budget. The trap has been successfully installed and produced data from the 2005 and 2006 smolt migrations
A2	SPEY06	SPEY	SSE Truim Fish counter	Assessing the impact of project works	1 fish counter	0	0	Apr-06	Mar-07	Sep-07	ongoing	Action due to commence in Spring 2007	work delayed until 2007 as a result of partner's operational timetable. Budget has been requested to increase in response to instruction from partner (Modifications request submitted 21 June 06)
A2	SPEY15	SPEY	Mortlach Distillery Weir No.1 (Pityvaich) fish counter	Assessing the impact of project works	1 fish counter	1 fish counter	100%	Apr-05	May-05	Sep-06	ongoing	Action completed	Fish counter purchased on time and within budget. Awaiting fitting
A2	SPEY29	SPEY	Spey Dam, Truim & Mortlach Distillery Fish Counters - installation, running by SFB	Assessing the impact of project works	170 days	5.4 days	3%	Jul-05	Oct-05	Jul-08	ongoing	On target	The budget has been requested to be revised down to reflect delay in fitting of counters (Modifications request submitted 21 June 06)
A2	SPEY30	SPEY	Spey Dam, Truim & Mortlach Distillery Fish Counters - installation, running by SFB (mileage)	Assessing the impact of project works	19690 km	460 km	2.30%	Jul-05	Oct-05	Jul-08	ongoing	On target	Action on target and within budget
A2	SPEY31	SPEY	Juvenile survey monitoring by SFB	Assessing the impact of project works	94 staff days	48.4 staff days	51.50%	Jul-04	Aug-04	Jul-08	ongoing	On target	Personnel time associated with delivery of this action is on target and within budget
A2	SPEY32	SPEY	Juvenile survey monitoring (mileage)	Assessing the impact of project works	1916 km	3071 km	160.00%	Jul-04	Aug-04	Jul-08	ongoing	On target	Target will be achieved but budget has been requested to be increased to cover essential additional travel to achieve output (Modifications request submitted 21 June 06)
A1	TAY01	TAY	Consultant for fluvial survey /sediment audit	Identify and survey key areas for protective management activities	1 survey	ongoing	ongoing	Jul-05	Mar-06	Sep-07	ongoing	On target	Target will be achieved, but technical specification for this work has had to be modified to achieve the aim within the life of the project (Modifications request submitted 21 June 06). The starting date has been delayed, and the budget has been requested to increase in response to instruction from specialists.
A1	TAY02	TAY	Administer fluvial survey	Identify and survey key areas for protective management activities	5 days	6 hours	16%	Jul-05	Mar-06	Sep-07	ongoing	On target	Action on target and within budget
A2	TAY11	TAY	Counter for Stronach Dam Pass	Assessing the impact of project works	1 fish counter	0	0	Jan-06	Mar-07	Sep-07	ongoing	Action due to commence in Spring 2007	work delayed until 2007 as a result of partner's operational timetable. Budget has been requested to increase in response to instruction from partner (Modifications request submitted 21 June 06)
A2	TAY09	TAY	Monitoring of salmon population to assess impact of habitat, and connectivity works.	Assessing the impact of project works	18 days	0	0	Jul-05	Jul-06	Jul-08	ongoing	Action due to commence in summer 2006	Monitoring target will be achieved. Action delayed for 1 year to co-ordinate with associated connectivity works to taking place. Historical baseline data from these sites is already available.
A2	TW01	TWEED	Purchase a VAKI fish counter for GW and independent camera monitoring	Monitor salmon populations in the SAC	1 fish counter	1 fish counter	100%	Jan-05	Jul-05	Jul-05	Jul-05	Action completed	Fish counter purchased within budget. Awaiting fitting
A2	TW02	TWEED	Building works for installation of GW fish counter including electric and telephone links	Monitor salmon populations in the SAC	1 counter installed	0	0	Apr-05	Jul-06	Nov-06	ongoing	On target	Target will be achieved. Action is awaiting planning permission for planned works in summer 2006. The budget has been requested to increase increased due to unavoidable increases in the building costs (Modifications request submitted 21 June 06)
A2	TW03	TWEED	Clerk of works for building and installation plus security monitoring of work site	Monitor salmon populations in the SAC	17 days	2 days	11.80%	Apr-05	Jun-05	Feb-07	ongoing	On target	Action on target and within budget
A2	TW04	TWEED	Create and install a fish trap on GW in conjunction with VAKI fish counter	Monitor salmon populations in the SAC	1 fish trap	0	0	Apr-05	N/A	N/A	N/A	Action will not happen	fish trap not now required (Modification request submitted 21 June 06). Monitoring target will still be achieved.
B1	BLA20	BLADNOCH	99 year lease of netting rights/legal fees	Reduced exploitation of adult salmon stocks	1 netting rights lease	1 netting rights lease	100%	Oct-06	Dec-05	Feb-06	Feb-06	action complete	Target has been delivered within budget and ahead of schedule
B1	OYK02	OYKEL	Purchase of netting station and rights.	Reduced exploitation of adult salmon stocks	6 netting rights purchased	5 netting rights purchased. 1 netting right leased	100%	Jan-05	Sep-05	Apr-06	Apr-06	action completed	Action completed and within budget, although expenditure not yet recorded.
B1	OYK10	OYKEL	Site works management - time by Bell Ingram	Reduced exploitation of adult salmon stocks	6 netting rights purchased	5 netting rights purchased. 1 netting right leased	100%	Apr-04	Aug-05	Apr-06	Apr-06	action completed	Action completed and within budget, although expenditure not yet recorded.

LIFE ACTION CODE	PROJECT CODE	RIVER	SPECIFIC ACTION	OBJECTIVE	OVERALL TARGET QUANTITY TO PROJECT END	ORIGINAL TARGET QUANTITY ACHIEVED TO 31/03/06	% ORIGINAL TARGET QUANTITY ACHIEVED TO 31/03/06	PLANNED START DATE	ACTUAL START DATE	PLANNED END DATE	ACTUAL END DATE	STATUS	COMMENTS
B2	DEE04	DEE	Land set aside management agreement following fencing	compensation for loss of agricultural production as result of bankside fencing	Management agreements for 20 ha	management agreements for 8.24 ha	41%	Jul-05	Sep-05	Jul-08		ongoing	A further 1.71 ha have been signed up for since March 06. This brings total target achieved to 41%. Budget for this action has been requested to be reduced (Modifications request submitted 21 June 06)
C1	DEE19	DEE	obstruction on Beltie (FFL)	Restoring connectivity of 21.2 km salmon habitat	1 fish pass	0	0	Jul-07	Sep-06	Dec-06		ongoing	Design for works completed by April 06. Planning application currently lodged Action will be delivered as planned, but budget has been requested to be reduced (Modifications request submitted 21 June 06)
C1	DEE20	DEE	Fish pass on Coy (National Trust)	Restoring connectivity of 17.7km salmon habitat	1 fish pass	0	0	Jul-07	Sep-07	Nov-07		ongoing	Design for action has been finalised and planning permission being sought, leasing with stakeholders on design Target will be achieved within budget. Activity is likely to occur in 2007 due to unforeseen delays during planning stages.
C1	DEE21	DEE	Fish pass on Dye (Scottish Water)	Restoring connectivity of 9.6km salmon habitat	1 fish pass	0	0	Jul-06	Mar-07	Mar-08		ongoing	Design for action awaiting instruction from owner (Scottish Water). Target will still be met within the budget. Actual approach to achieve target will be instructed by Scottish Water (owner) review of operation at site. Outcome of this will be known in August 2006.
C1	DEE22	DEE	Remove weir on Cattie	Restoring connectivity of 5.6km salmon habitat	1 weir removal	0	0	Jul-05	Sep-06	Dec-06		ongoing	A design for action was finalised in April 06. A planning application was subsequently lodged. Target will be met within budget
C1	DEE23	DEE	No 2 Fish pass on Dye (Scottish Water)	Restoring connectivity of 9.6km salmon habitat	1 fish pass	0	0	Jul-07	Mar-07	Mar-08		ongoing	Design for action awaiting instruction from owner (Scottish Water). Target will still be met within the budget. Actual approach to achieve target will be instructed by Scottish Water (owner) review of operation at site. Outcome of this will be known in August 2006.
C1	DEE24	DEE	Consultancy design fees on fish passes	Restoring connectivity of 54.1km salmon habitat	5 designs for obstructions	0	0%	Apr-06	Apr-06	Jul-06		ongoing	The contracts for fish pass design work were awarded by partner in March 06 The budget for engineering design has been requested to be increased in response to instruction from partner/Modifications request submitted 21 June 06
C1	MOR19	MORISTON	Compensation valve on Loyne	Increase 3.5km habitat area on Loyne Burn	1 valve	0	0	Apr-05	N/A	N/A		N/A	Action will not happen Request for modification to the Moriston actions (Modifications request submitted 21 June 06) to allow natural recolonisation without the use of artificial restocking. Need for action subsequently removed.
C1	MOR20	MORISTON	Repair/replace heck at Ceannacroc	Improve passage for salmon smolts	1 heck, 1 plunge pool	1 fish pass	50%	Jul-06	Jan-06	Aug-06		ongoing	On target Request for modification to the Moriston actions (Modifications request submitted 21 June 06) to allow natural recolonisation without the use of artificial restocking. Action subsequently modified to include fish pass and budget requests to be increased.
C1	OYK11	OYKEL	Duchally Power station screens	Improve passage for salmon smolts	1 screen	1 screen	100%	Apr-04	Jun-04	Oct-04		Oct-04	Action completed Action completed but no expenditure yet recorded
C1	OYK13	OYKEL	Duchally fish pass and controller	Restoring connectivity of 13km salmon habitat	1 fish pass and controller	1 fish pass and controller	100%	Apr-04	Jun-04	Oct-04		Oct-04	Action completed Action completed but no expenditure yet recorded
C1	SPEY01	SPEY	Alcan Smelters Spey Dam fish pass	Restoring connectivity of 122km salmon habitat	1 fish pass	0	0	Apr-05	Mar-06	Jul-06		ongoing	On target Action will be achieved within budget. The budget for this action has been requested to be reduced (Modifications request submitted 21 June 06)
C1	SPEY05	SPEY	SSE Truim Screens	Improve passage for salmon smolts	1 screen	1 screen	100%	Jan-05	Mar-05	Mar-05		Mar-05	Action complete Action was completed with no increase in eligible costs. Partner contributed additional ineligible funds as total costs exceeded original budget.
C1	SPEY07	SPEY	SSE Truim broach weir and disposal of concrete	Restoring connectivity of 9km salmon habitat	1 weir removal	0	0	Jul-05	N/A	N/A		N/A	Action will not happen Target will not be met. Due to a change the partner's use of the structure, this action has been requested to be removed (Modifications request submitted 21 June 06).
C1	SPEY08	SPEY	SSE Tromie smolt curtain	Restoring connectivity of 14km salmon habitat	1 smolt curtain	0	0	Jul-05	Nov-06	Jan-07		ongoing	On target. Detailed specifications for work are being drawn up by the partner This action will be complete by the smolt migration in 2007. There has been a delay to the start of this action due to the partner's national operational plans
C1	SPEY09	SPEY	Milton Burn road culvert under A9, Aviemore	Restoring connectivity of 2km salmon habitat	1 fish pass	0	0	Apr-06	Oct-06	Dec-06		ongoing	On target. A specifications for work is being drawn up Action will be completed as planned. The budget has been requested to be increased (Modifications request submitted 21 June 06).
C1	SPEY10	SPEY	Batten Burn bridge apron under A9, Carrbridge	Restoring connectivity of 1km salmon habitat	1 fish pass	0	0	Apr-06	Oct-06	Dec-06		ongoing	On target. A specifications for work is being drawn up Action will be completed as planned. The budget has been requested to be increased (Modifications request submitted 21 June 06).
C1	SPEY11	SPEY	Batten Burn bridge apron under railway, Carrbridge	Restoring connectivity of 8km salmon habitat	1 fish pass	0	0	Jul-07	Jul-07	Oct-07		ongoing	On target. Works due to begin in July 07 Action will be completed as planned. The budget has been requested to be increased (Modifications request submitted 21 June 06).
C1	SPEY12	SPEY	Rothiemurcus Fish Farm smolt screen upgrading	Improve passage for salmon smolts	1 screen	1 screen	100%	Jan-05	Apr-05	Apr-05		Apr-05	Action complete Action completed and within budget
C1	SPEY13	SPEY	Ballintomb Burn culvert bridge on public footpath	Restoring connectivity of 5km salmon habitat	1 bridge culvert	1 bridge culvert	100%	Jan-05	Oct-05	Dec-05		Dec-05	Action complete Action completed but over budget due to unforeseen difficulties during construction (Modifications request submitted 21 June 06).
C1	SPEY14	SPEY	Mortlach Distillery Weir No.1 fish pass	Restoring connectivity of 2km salmon habitat	1 fish pass	ongoing	0	Apr-05	Sep-05	Sep-06		ongoing	On target Target will be achieved within budget. Initial work on the fish pass construction were complete by October 2005. Phase of works are to be planned to take place in September 06.
C1	SPEY16	SPEY	Mortlach Distillery Weir No.1 design	Restoring connectivity of salmon habitat	1 fish pass design	1 fish pass design	100%	Apr-05	Apr-05	Jun-06		Jun-06	Action complete This action has been completed with a request to increase the overall budget (Modifications request submitted 21 June 06)
C1	SPEY17	SPEY	Mortlach Distillery Weir No.2	Restoring connectivity of 13km salmon habitat	1 fish pass	1 fish pass	100%	Apr-05	Sep-05	Oct-05		Oct-05	Action complete Target achieved within budget.
C1	SPEY18	SPEY	Mortlach Distillery Weir No.2 design	Restoring connectivity of salmon habitat	1 fish pass design	1 fish pass design	100%	Apr-05	Apr-05	Jun-05		Jun-05	Action complete This action has been completed with a request to increase the overall budget (Modifications request submitted 21 June 06)
C1	SPEY19	SPEY	Crown Estate ford and culvert, Fochabers Burn	Restoring connectivity of 1km salmon habitat	2 fish passes	2 fish passes	100%	Jul-05	Dec-05	Jan-06		Jan-06	Action complete Action completed but over budget due to difficulties at the construction site (Modifications request submitted 21 June 06)

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C1	SPEY20	SPEY	Moray Council culvert, Fochabers Burn (dependent upon ford and culvert being made passable)	Restoring connectivity of 3km salmon habitat	1 fish pass	1 fish pass	100%	Jul-05	Nov-05	Dec-05	Dec-05	Action complete	Action completed but over budget due to difficulties at the construction site (Modifications request submitted 21 June 06)
C1	SPEY36	SPEY	Project management by SFB	Restoring connectivity of salmon habitat	420 staff days	55.23 staff days	13.00%	Feb-04	Feb-04	Jul-08	ongoing	On target	Target will be achieved but total budget has been requested to be reduced (Modifications request submitted 21 June 06)
C1	SPEY37	SPEY	Project management travel	Restoring connectivity of salmon habitat	36916 km	6814 km	18.50%	Feb-04	Feb-04	Jul-08	ongoing	On target	Target will be achieved but total budget has been requested to be reduced (Modifications request submitted 21 June 06)
C1	SPEY38	SPEY	Project management legal fees	Restoring connectivity of salmon habitat	legal fees (£21,293)	£25,838.76	121.00%	Jan-05	Mar-05	Oct-06	ongoing	On target but overbudget	Target will be achieved but overbudget. A greater time input has been required in overseeing works and the budget has been requested to be increased (Modifications request submitted 21 June 06)
C1	TAY10	TAY	Improve Stronich Dam Salmon Pass	Restoring connectivity of 4km salmon habitat	1 fish pass	1 fish pass	100%	Oct-05	Dec-05	Apr-06	Apr-06	Action complete	Action has been completed but no expenditure recorded to date
C1	TAY12	TAY	Modify Lochay Borland fish pass	Restoring connectivity of 20km salmon habitat	1 fish pass controller	0	0	Jul-05	Nov-06	Mar-07	ongoing	on target but delayed start date	Target will be achieved but the scale of works required was underestimated. Budget has been requested to increase as a result (Modifications request submitted 21 June 06).
C1	TAY13	TAY	fish passes on natural obstacles in Lochay	Restoring connectivity of 20km salmon habitat	1 fish pass	0	0	Jul-05	Jul-06	Sep-06	ongoing	on target but delayed start date	Linked to Tay12. Target will be achieved but the scale of works required was underestimated. Budget has been requested to increase as a result (Modifications request submitted 21 June 06)
C1	TAY14	TAY	Modify Gaur fish pass	Restoring connectivity of 10km salmon habitat	1 valve	1 valve	100%	Apr-05	Apr-05	Jun-05	Jun-05	action complete	Target achieved with no recourse to LIFE funds.
C2	BLA01	BLADNOCH	Suitable Instream Habitat Restored	Improved habitat quality for salmon	14000m2 of instream habitat improved	3050m2 improved	22%	Oct-05	Mar-05	Jul-08	ongoing	On target	target will be achieved within budget
C2	BLA05	BLADNOCH	Staff travel for habitat work	Improved habitat quality for salmon	5000 miles	750 miles	15%	Oct-05	Feb-05	Jul-08	ongoing	On target	target will be achieved within budget
C2	DEE12	DEE	Instream work	Improved habitat quality for salmon	25060m2 of instream habitat improved	7948 m2	31.70%	Apr-05	Aug-05	Jul-08	ongoing	On target	Target will be achieved within budget. Less personnel time has been required than forecast and the budget has been requested to be reduced (Modifications request submitted 21 June 06)
C2	DEE15	DEE	Site works supervision	Improved habitat quality for salmon	88 days	34 days	39%	Oct-05	Mar-04	Jul-08	ongoing	On target	target will be achieved within budget. Less supervision time is required for instream work. The budget has been requested to be reduced (Modifications request submitted 21 June 06)
C2	FCSDEE06	DEE	Remove large size debris in March burn	Improved habitat quality for salmon	debris removal	0	0	Apr-06	Apr-06	Jul-06	ongoing	On target. Action due to start in April 2006	Target will be met within budget
C3	BLA03	BLADNOCH	Controlled grazing over 5000m of riverbank	Controlled grazing on banks improving the conditions for salmon	5000m of fenced riverbank	1908m fencing	38%	Oct-05	Jul-05	Jul-08	ongoing	On target but overbudget	target will be achieved but overbudget. Individual restrictions on access or timing of operations have increased expenditure unavoidably. The budget has been requested to be reduced (Modifications request submitted 21 June 06)
C3	DEE05	DEE	Fencing of 20 hectares of streamside habitat	Controlled grazing on banks improving the conditions for salmon	34000m of fenced riverbank	6982 m	20%	Oct-05	Dec-05	Jul-08	ongoing	On target	Target will be achieved within budget. Work commenced on Dec C3 actions in December 05 and will be conducted in 3 rounds of work. By the end of these 3 rounds, all C3 Dee targets will have been met
C3	DEE06	DEE	Gates for fencing	Controlled grazing on banks improving the conditions for salmon	385m of gates	15 m	4%	Oct-05	Mar-06	Jul-08	ongoing	On target	Target will be achieved within budget. Work commenced on Dec C3 actions in December 05 and will be conducted in 3 rounds of work. By the end of these 3 rounds, all C3 Dee targets will have been met
C3	DEE07	DEE	Water gates	Controlled grazing on banks improving the conditions for salmon	9m of water gates	0	0	Oct-05	Oct-06	Jul-08	ongoing	On target	Target will be achieved within budget. Work commenced on Dec C3 actions in December 05 and will be conducted in 3 rounds of work. By the end of these 3 rounds, all C3 Dee targets will have been met
C3	DEE08	DEE	Waterings / fords associated with fencing	Controlled grazing on banks improving the conditions for salmon	117 waterings	3 waterings	2.60%	Oct-05	Mar-06	Jul-08	ongoing	On target	Target will be achieved within budget. Work commenced on Dec C3 actions in December 05 and will be conducted in 3 rounds of work. By the end of these 3 rounds, all C3 Dee targets will have been met
C3	DEE13	DEE	Site works supervision	Controlled grazing on banks improving the conditions for salmon	183 days supervision	45.7 days	25%	Oct-05	Feb-04	Jul-08	ongoing	On target	Work commenced on C3 actions in December 05 and will be conducted in 3 rounds of work. By the end of these 3 rounds, all C3 targets will have been met
C3	ESK07	ESK	Fencing of streambanks to control grazing plus gates, water access etc	Controlled grazing on banks improving the conditions for salmon	13700m fencing	0	0	Oct-05	Sep-06	Jul-08	ongoing	On target.	Target will be achieved within budget. Work is at planning stage with works to starting in September 06. Due to recommendations of the fluvial audit (Esk01) all Esk C action budgets have been transferred to Esk07 fencing (Modifications request submitted 21 June 06)
C4	BLA04	BLADNOCH	bank protection over 500m	Stabilisation of riverbanks improving the conditions for salmon	500m bank protection works	0m	0%	Jul-05	Jul-06	Jul-08	ongoing	On target	Target will be achieved within budget. Slight delay in start
C4	ESK05	ESK	Stabilise and reseed eroded areas of river bank	Stabilisation of riverbanks improving the conditions for salmon	2316m bank	0	0	Jul-05	N/A	N/A	N/A	Action will not happen	Due to recommendations of the fluvial audit (Esk01) all Esk C action budgets have been transferred to Esk07 fencing (Modifications request submitted 21 June 06)
C4	ESK06	ESK	Stabilise and reseed eroded areas of river bank (rabbit control)	Stabilisation of riverbanks improving the conditions for salmon	2316m bank	0	0	Oct-05	N/A	N/A	N/A	Action will not happen	Due to recommendations of the fluvial audit (Esk01) all Esk C action budgets have been transferred to Esk07 fencing (Modifications request submitted 21 June 06)
C5	DEE09	DEE	Silt traps	Reduce siltation improving the conditions for salmon	199 silt traps	23	12.00%	Oct-05	Mar-06	Jul-08	ongoing	On target.	The total number of silt traps has been requested to be reduced from 199 to 99 with corresponding reduction in budget (Modifications request submitted 21 June 06)
C5	DEE10	DEE	Silt trap maintenance	Reduce siltation improving the conditions for salmon	199 silt traps	0	0	Oct-05	Feb-07	Jul-08	ongoing	On target. Action will begin in September 2006	target will be achieved with budget. The maintenance work will not start until several months post-construction.

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C5	DEE14	DEE	Site works supervision	Reduce siltation improving the conditions for salmon	117 days	10.3 days	8.80%	Oct-04	Mar-04	Jul-08	ongoing	On target	The amount of supervision time required for of silt trap construction has been reduced work was also reduced (Modifications request submitted 21 June 06)
C6	BLA02	BLADNOCH	Riparian Habitat Management	Reduce shading and re-create a diverse woodland structure, improving conditions for salmon	16500m riparian habitat improved	10400m	63%	Oct-05	Feb-05	Jul-08	ongoing	On target	Target will be achieved on time and with budget
C6	FCSBLA01	BLADNOCH	Premature harvest of conifers - revert to open space/ broadleaves (Area B)	Regeneration of diverse woodland habitat, improving conditions for salmon	3.8 ha harvested	11.35 ha	100%	Apr-05	Apr-05	Feb-06	Feb-06	Action complete	Target will be achieved on time and with budget
C6	FCSBLA02	BLADNOCH	Fell and extract conifers (Area C)	Regeneration of diverse woodland habitat, improving conditions for salmon	19.5ha felled and extracted	19.5 ha	100%	Apr-05	Apr-05	Feb-06	Feb-06	Action complete	Target will be achieved on time and with budget
C6	FCSBLA03	BLADNOCH	Chemically kill conifers (Area D)	Regeneration of diverse woodland habitat, improving conditions for salmon	7ha chemically killed	7 ha	100%	Apr-05	Dec-05	Feb-06	Feb-06	Action complete	Target will be achieved on time and with budget
C6	FCSBLA04	BLADNOCH	Fell to waste conifers (Area F)	Regeneration of diverse woodland habitat, improving conditions for salmon	9.1ha felled to waste	0	0	Apr-05	Sep-06	Dec-06	ongoing	On target. Work currently out to tender	Target will be achieved on time and with budget
C6	FCSBLA05	BLADNOCH	Brush Polbae bank and tributary	Regeneration of diverse woodland habitat, improving conditions for salmon	900m bankside trees brushed	0	0	Apr-06	Jul-06	Dec-06	ongoing	On target. Action will commence in July 06	Target will be achieved on time and with budget
C6	DEE11	DEE	Riverbank coppice of alders	Reduce shading and re-create a diverse woodland structure, improving conditions for salmon	21450m of riparian woodland improved	9070 m	42%	Jan-05	Feb-05	Apr-08	ongoing	On target	To accommodate an increase in personnel time found to be required to meet the target, the budget has been requested to be increased (Modifications request submitted 21 June 06)
C6	FCSDEE03	DEE	Restocking of felled areas with native broadleaves on Culsten, Sheecho, March, Durris and Crynock and Birse (outwith)	Regeneration of diverse woodland habitat, improving conditions for salmon	59 ha	0	0	Jan-06	Jul-06	Jul-08	ongoing	On target. Action due to begin in July 2006	Target will be achieved within budget. Due to partner's operational constraints this action can not begin until summer 2006.
C6	FCSDEE04	DEE	Vegetation control (bracken spraying) on Culsten, Sheecho, March	Regeneration of diverse woodland habitat, improving conditions for salmon	59 ha	0	0	Jul-05	Jul-06	Jul-08	ongoing	On target. Action due to begin in July 2006	Target will be achieved within budget. Due to partner's operational constraints this action can not begin until summer 2006.
C6	FCSDEE05	DEE	Resaping of Birch regen and removal of Spruce regen and alder coppicing(minor) on Sheecho, March Durris and Crynock	Regeneration of diverse woodland habitat, improving conditions for salmon	59 ha	0	0	Jul-05	Jul-06	Jul-08	ongoing	On target. Action due to begin in July 2006	Target will be achieved within budget. Due to partner's operational constraints this action can not begin until summer 2006.
C6	ESK08	ESK	Encourage regeneration of native trees by planting on riverbanks	Stabilisation of riverbanks improving the conditions for salmon	4000 trees	0	0	Jan-06	N/A	N/A	N/A	Action will not happen	Due to recommendations of the fluvial audit (Esk01) all Esk C action budgets have been transferred to Esk07 fencing (Modifications request submitted 21 June 06)
C6	FCSPEY01	SPEY	Fell to waste introduced conifers on Allt Gheallaidh	Regeneration of diverse woodland habitat, improving conditions for salmon	48 ha felled to waste	23.9 ha	49.80%	Jul-05	Sep-05	Apr-06	Apr-06	Action complete	In the original application it was stated that 48 ha would be felled, it has only been possible to clear 23.9 ha within the budget stated due to considerable site access difficulties. (Modifications request submitted 21 June 06). The area cleared lies along the tributary and provides the maximum possible benefit to salmon.
C8	Tay03	Tay	Develop Code of Practice for sustainable gravel extraction on the River Tay	Disseminating project outputs	1 code of practice	0	0	Jan-06	Aug-07	Oct-07	ongoing	on target	Target will be achieved on time and with budget. Start date will be informed by output from fluvial survey
C8	Tay06	Tay	Develop pan-Scotland Best Practice Guide on gravel extraction and dredging in salmon rivers	Disseminating project outputs	1 best practice guide	0	0	Apr-07	Aug-07	Oct-07	ongoing	on target	Target will be achieved on time and with budget. Start date will be informed by output from fluvial survey
D1	BLA15	BLADNOCH	Hatchery building / pipework / equipment	Effective stocking of local spring salmon stocks	1 hatchery building and pipework	0	0	Jul-05	Mar-05	Jul-08	ongoing	On target	The Bladnoch adult salmon re-conditioning programme has been requested to be modified to the provision of equipment for more efficient broodstock capture and transport (Modifications request submitted 21 June 06) with the budget for this action requested to be increased.
D1	BLA16	BLADNOCH	Professional fees for hatchery lease	Effective stocking of local spring salmon stocks	professional fees	0	0	Jul-05	N/A	N/A	N/A	Action will not happen	The Bladnoch adult salmon re-conditioning programme has been requested to be modified (Modifications request submitted 21 June 06) with the this action requested to be removed.
D1	BLA17	BLADNOCH	Kelt reconditioning and hatchery work	Effective stocking of local spring salmon stocks	406 days	122 days	30%	Jul-04	Oct-04	Jul-08	ongoing	On target	The Bladnoch adult salmon re-conditioning programme has been requested to be modified to the provision of equipment for more efficient broodstock capture and transport (Modifications request submitted 21 June 06). The budget for remaining associated hatchery operations work has been requested to be reduced.
D1	BLA18	BLADNOCH	Hatchery consumables	Effective stocking of local spring salmon stocks	consumable materials	5%	5%	Jul-04	Mar-05	Jul-08	ongoing	On target	The Bladnoch adult salmon re-conditioning programme has been requested to be modified to the provision of equipment for more efficient broodstock capture and transport (Modifications request submitted 21 June 06). The budget for remaining associated hatchery operations work has been requested to be reduced.
D1	BLA19	BLADNOCH	Travel for hatchery and restock	Effective stocking of local spring salmon stocks	15600 miles	2340 miles	15%	Jul-04	Oct-04	Jul-08	ongoing	On target	The Bladnoch adult salmon re-conditioning programme has been requested to be modified to the provision of equipment for more efficient broodstock capture and transport (Modifications request submitted 21 June 06). The budget for remaining associated hatchery operations work has been requested to be reduced.
D1	MOR13	MORISTON	Restocking Management	Effective stocking into the improved salmon habitat area on Loyne Burn	13 days	0	0	Jul-05	N/A	N/A	N/A	Action will not happen	Request for modification to the Moriston actions (Modifications request submitted 21 June 06) to allow natural recolonisation without the use of artificial restocking. Need for action subsequently removed.

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D1	MOR14	MORISTON	Restocking External assistance and consumables	Effective stocking into the improved salmon habitat area on Loyne Burn	consumables	0	0	Apr-06	N/A	N/A	N/A	Action will not happen	Request for modification to the Moriston actions (Modifications request submitted 21 June 06) to allow natural recolonisation without the use of artificial restocking. Need for action subsequently removed.
D1	MOR15	MORISTON	Restocking labour costs (see detailed breakdown)	Effective stocking into the improved salmon habitat area on Loyne Burn	336 days	0	0	Oct-05	N/A	N/A	N/A	Action will not happen	Request for modification to the Moriston actions (Modifications request submitted 21 June 06) to allow natural recolonisation without the use of artificial restocking. Need for action subsequently removed.
D1	MOR16	MORISTON	Hatchery equipment (tanks light etc.)	Effective stocking into the improved salmon habitat area on Loyne Burn	hatchery equipment	0	0	Jul-05	N/A	N/A	N/A	Action will not happen	Request for modification to the Moriston actions (Modifications request submitted 21 June 06) to allow natural recolonisation without the use of artificial restocking. Need for action subsequently removed.
D1	SPEY33	SPEY	Seeding juvenile salmon above obstacles by SFB	Effective stocking into areas where re-connectivity is being restored by other project actions	320 staff days	166.65 staff days	52%	Feb-04	Feb-04	Jul-08	ongoing	On target but overbudget	Target will be achieved but overbudget. Personnel costs in the original application failed to include certain important activities. The budget has been requested to be increased as a result (Modifications request submitted 21 June 06)
D1	SPEY34	SPEY	Seeding juvenile salmon above obstacles consumables	Effective stocking into areas where re-connectivity is being restored by other project actions	wet fees and consumables (£4387)	£2,383.40	54%	Feb-04	Mar-06	Jul-08	ongoing	On target	Target will be achieved underbudget. There is no longer a requirement for wet fees resulting in a request for a reduction in the budget (Modifications request submitted 21 June 06)
D1	SPEY35	SPEY	Seeding juvenile salmon above obstacles travel	Effective stocking into areas where re-connectivity is being restored by other project actions	9287 km	13908 km	150%	Feb-04	Feb-04	Jul-08	ongoing	On target but overbudget	Target will be achieved but overbudget. Travel costs in the original application failed to include certain important activities. The budget has been requested to be increased as a result (Modifications request submitted 21 June 06)
E1	PUB01	ALL	Information Presentation Boards	Publicity for the project	1 information presentation board displayed at 20 events	0	0	Oct-04	Oct-06	Dec-08	ongoing	Currently out to tender for design	Target of display at 20 events will be achieved
E10	PUB10	ALL	Launch Workshop	Fully inform participants of the project objectives and methods	1 workshop	1 workshop	100	Jul-04	Aug-04	Dec-08	ongoing	Original target achieved	Initial target achieved well within budget. Requesting re-allocation of funds to enable an annual partners meeting (Modifications request submitted 21 June 06)
E11	PUB11	ALL	Study Tour	Project partners create links with other areas and disseminate results	1 study tour	0	0	Jul-05	Sep-06	Nov-06	ongoing	final planning stages for event in September 2006.	Requesting a budget increase to enable more effective output (Modifications request submitted 21 June 06)
E12	PUB12	ALL	Final Seminar	Presentation of project outcomes	1 final seminar	0	0	Apr-08	Jul-08	Jul-08	ongoing	Ongoing	Requesting increase in budget to achieve most effective output (Modifications request submitted 21 June 06)
E13	PUB13	ALL	Salmon in the Classroom Website	Schools project resources are accessible to teachers and facilitators	1 website	1 website	100	Jun-04	Nov-05	Mar-06	Mar-06	Target achieved	Website designed and activated at no cost to the project
E13	PUB14	ALL	Salmon in the Classroom training	Training in schools project techniques provided to facilitators	1 training event	1 training event	100	Jul-05	Nov-05	Nov-05	Nov-05	Target achieved	1 day training event achieved within budget
E13	BLA22	BLADNOCH	Salmon in the Classroom	Schoolchildren are introduced to issues of salmon conservation	12 school classes	0	0	Jan-05	Aug-06	Jul-08	ongoing	On target	target will be achieved but slight delay in start of project as some schools pulled out of project at short notice.
E13	DEE18	DEE	School visits	Schoolchildren are introduced to issues of salmon conservation	5 primary school classes each year (2 years, 10 classes in total)	6	60%	Jan-06	Dec-05	Jul-08	ongoing	On target	Target will be met on time and within budget
E13	ESK09	ESK	Salmon in the classroom	Schoolchildren are introduced to issues of salmon conservation	3 school classes	4 school classes	100%	Jan-07	Jan-05	Jul-08	ongoing	On target	Target will be met on time and within budget
E13	MOR18	MORISTON	Salmon in schools	Schoolchildren are introduced to issues of salmon conservation	4 school classes	0	0	Jan-06	Jan-07	Jul-08	ongoing	On target	action has been delayed for 1 year due to operational limits on partner. The target of delivering this action in 4 school classes will still be met with no recourse to LIFE funds (Modifications request submitted 21 June 06)
E13	OYK07	OYKEL	Educational events with local primary schools	Schoolchildren are introduced to issues of salmon conservation	4 school classes	4 school classes	100%	Jan-06	Sep-05	Jun-06	ongoing	On target	Action on target and within budget
E13	SPEY26	SPEY	Salmon Go To School SFB staff time	Schoolchildren are introduced to issues of salmon conservation	10.6 days	6.84 staff days	64.50%	Jan-05	Feb-05	Jul-08	ongoing	On target	Action on target and within budget
E13	SPEY27	SPEY	Salmon Go To School SFB mileage	Schoolchildren are introduced to issues of salmon conservation	1604 km	948 km	59%	Jan-05	Feb-05	Jul-08	ongoing	On target	Action on target and within budget
E13	SPEY28	SPEY	Salmon Go To School	Schoolchildren are introduced to issues of salmon conservation	10 primary school classes	5 primary school classes	50%	Jan-05	Feb-05	Jul-08	ongoing	On target	target will be achieved within budget. The approach has been requested to be modified (Modifications request submitted 21 June 06)
E13	TAY08	TAY	Salmon in the Classroom	Schoolchildren are introduced to issues of salmon conservation	12 school classes	7 school classes	58%	Oct-05	Jan-05	Jul-08	ongoing	On target	Target will be met on time and within budget
E14	PUB15	ALL	generic design for Interpretation panels	Dissemination of salmon conservation issues and project outputs to the public	32 interpretation boards	0	0%	Apr-05	May-06	Dec-08	ongoing	Currently out to tender for design and materials printing	Target will be achieved within budget. Generic design being finalised. Partner content being collected. And individual site permissions being obtained
E14	BLA25	BLADNOCH	Write / design Interpretation boards @£16.50/hour	Dissemination of salmon conservation issues and project outputs to the public	3 interpretation boards	0	0	Oct-06	Jul-06	Oct-08	ongoing	On target. Action will commence in July 06	Target will be achieved and budget has been requested to be reduced (Modifications request submitted 21 June 06)
E14	BLA26	BLADNOCH	Produce/fix interpretation boards	Dissemination of salmon conservation issues and project outputs to the public	3 interpretation boards	0	0	Jan-07	Oct-06	Jul-08	ongoing	On target	Target will be achieved within budget. Currently out to tender for generic design and manufacture of interpretation panels (see Pub15). Partner staff will then decide on fixings and install panels.
E14	FCSDEE08	DEE	LIFE funded' sign	Dissemination of salmon conservation issues and project outputs to the public	1 sign	0	0	Jul-06	Feb-08	Jul-08	ongoing	On target. Action will commence in February 2007	Target will be achieved within budget. The action has been delayed until FCS works on the Dee are close to completion and the best site for the panel can be assessed
E14	FCSDEE09	DEE	Interpretation panel on Culstern	Dissemination of salmon conservation issues and project outputs to the public	1 interpretation board	0	0	Jul-06	Oct-06	Jul-08	ongoing	On target	Target will be achieved within budget. Currently out to tender for generic design and manufacture of interpretation panels (see Pub15). Partner staff will then decide on fixings and install panels.

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E14	ESK11	ESK	Interpretation boards	Dissemination of salmon conservation issues and project outputs to the public	3 interpretation boards	0	0	Apr-07	Oct-06	Jul-08	ongoing	On target	Target will be achieved within budget. Currently out to tender for generic design and manufacture of interpretation panels (see Pub15). Partner staff will then decide on fixings and install panels.
E14	MOR17	MORISTON	Interpretation panels	Dissemination of salmon conservation issues and project outputs to the public	7 interpretation boards	0	0	Oct-05	Oct-06	Jul-08	ongoing	On target	Target will be achieved within budget. Currently out to tender for generic design and manufacture of interpretation panels (see Pub15). Partner staff will then decide on fixings and install panels.
E14	OYK06	OYKEL	On site interpretive panels	Dissemination of salmon conservation issues and project outputs to the public	5 interpretation boards	0	0	Oct-05	Oct-06	Jul-08	ongoing	On target	Target will be achieved within budget. Currently out to tender for generic design and manufacture of interpretation panels (see Pub15). Partner staff will then decide on fixings and install panels.
E14	SPEY25	SPEY	Interpretation boards	Dissemination of salmon conservation issues and project outputs to the public	10 interpretation boards	0	0	Jan-06	Oct-06	Jul-08	ongoing	On target	Target will be achieved within budget. Currently out to tender for generic design and manufacture of interpretation panels (see Pub15). Partner staff will then decide on fixings and install panels.
E14	TW05	TWEED	Interpretation panel for fish counter on GW	Dissemination of salmon conservation issues and project outputs to the public	1 interpretation board	0	0	Jul-05	Oct-06	Jul-08	ongoing	On target	Target will be achieved within budget. Currently out to tender for generic design and manufacture of interpretation panels (see Pub15). Partner staff will then decide on fixings and install panels.
E15	DEE16	DEE	Demonstration day for river stakeholders	Encourage wider interest of salmon conservation issues	4 events	0	0	Apr-05	Jul-06	Jul-08	ongoing	On target	There has been a delay to the start of the action to fit with local works to promote and demonstrate. The action has been requested to be modified to 2 large events (Modifications request submitted 21 June 06)
E15	FCSDEE10	DEE	Contribute to DDSFB demonstration day	Encourage wider interest of salmon conservation issues	4 events	0	0	Jul-05	Jul-06	Jul-08	ongoing	On target	Linked to Dee16. The target will be met within budget.
E15	ESK10	ESK	Demonstration day for river stakeholders	Encourage wider interest of salmon conservation issues	2 events	0	0	Apr-07	Apr-07	Jul-08	ongoing	On target	Action will occur in 2007 when local works have taken place to promote at demonstration events
E15	OYK08	OYKEL	Demonstration/awareness raising events with river stakeholders	Encourage wider interest of salmon conservation issues	4 events	0	0	Jan-05	Jul-06	Jul-08	ongoing	On target	Events planned for July and September 06
E15	OYK09	OYKEL	Stakeholder liaison and coordination	Encourage wider interest of salmon conservation issues	40 days	4 days	10%	Apr-04	Mar-04	Jul-08	ongoing	On target	Partner meeting regularly with stakeholders to discuss conservation policies and ensure support for project works
E15	SPEY21	SPEY	River interests' demonstration days	Encourage wider interest of salmon conservation issues	4 events	0	0	Jul-07	Jul-07	Jul-08	ongoing	On target	Action will be delivered within budget. The action will begin in 2007, once most of the local works have been completed
E15	SPEY22	SPEY	Demonstration day mileage	Encourage wider interest of salmon conservation issues	1000 km	0	0	Jul-07	Jul-07	Jul-08	ongoing	On target	Action will be delivered within budget. The action will begin in 2007, once most of the local works have been completed
E16	PUB16	ALL	Case study development	Disseminating project outputs	5 case studies	0	0%	Jan-06	Jan-07	Jul-08	ongoing	Ongoing	Action will start in 2007 when widest range of case studies available to ensure greatest effect.
E16	BLA27	BLADNOCH	costs associated with dissemination material e.g. printing leaflets	Encourage wider interest of salmon conservation issues	300 leaflets	63 leaflets	21%	Jan-05	May-05	Jul-08	ongoing	On target	Target will be achieved on time and with budget
E16	BLA28	BLADNOCH	Distribution of dissemination material	Encourage wider interest of salmon conservation issues	200 hours	40 hours	20%	Jan-05	May-05	Jul-08	ongoing	On target	Target will be achieved on time and with budget
E16	BLA29	BLADNOCH	Travel for E actions	Encourage wider interest of salmon conservation issues	2000 miles	680 miles	34%	Jan-05	Jul-05	Jul-08	ongoing	On target	Target will be achieved on time and with budget
E16	DEE17	DEE	Update DDSFB website	Publicise the progress of the project	annual updated website	0	0	Apr-05	N/A	N/A	N/A	Action will not happen	Therefore this action has been requested to be revised to an annual newsletter with increased budget (Modifications request submitted 21 June 06)
E16	OYK01	OYKEL	Awareness raising re fly only and catch and release introductions	Encourage wider interest of salmon conservation issues	Newsletters/leaflets produced and distributed	1 article in Kyle News produced and distributed widely	37% (as % of total budget)	Apr-04	Mar-04	Jul-08	ongoing	On target	Target will be achieved within budget. Newsletter distributed and informal dissemination undertaken by partner staff. A further article will be produced in the next newsletter in 06
E16	SPEY23	SPEY	SFB Monthly Briefing	Publicise the progress of the project	4 briefings	1 briefing plus 1 article in SFB annual report	50%	Jul-05	Feb-06	Jul-08	ongoing	On target	Target will be achieved on time and with budget
E16	SPEY24	SPEY	Display board and stand	Publicise the progress of the project at events	1 display board and stand	0	0	Jan-06	Aug-06	Jul-08	ongoing	On target	Will commence in August 2006
E16	TAY04	TAY	Print and distribute Code of Practice for gravel extraction on Tay	Disseminating project outputs	500 printed Codes of practice	0	0	01-Jul-06	Oct-07	Nov-07	ongoing	On target	Target will be achieved on time and with budget. Start date will be informed by output from fluvial survey
E16	TAY05	TAY	Workshop for Code of Practice with landowners gillies and anglers on Tay	Disseminating project outputs	1 Workshop	0	0	01-Oct-06	Dec-07	Dec-07	ongoing	On target	Target will be achieved on time and with budget. Start date will be informed by output from fluvial survey. The budget was requested to be increased (Modifications request submitted 21 June 06) to facilitate an additional workshop based on the National Best Practice Guidance
E16	TAY07	TAY	Print and distribute best practice guidance on gravel extraction and dredging in salmon rivers	Disseminating project outputs	1500 printed Best Practice Guides	0	0	01-Oct-07	Oct-07	Nov-07	ongoing	On target	Target will be achieved on time and with budget. Start date will be informed by output from fluvial survey
E2	PUB02	ALL	Project website	Disseminating project outputs	1 website	1 live website	100%	Apr-05	Apr-05	Apr-06	ongoing	Target achieved	Target achieved within budget. CASS Website live on 19 April 2006 (www.snh.org.uk/salmonlife2project)
E3	PUB03	ALL	Project Newsletter	Publicise the progress of the project	4 newsletters	1	25%	Apr-05	Apr-05	Jul-08	ongoing	On target	Target will be achieved within budget. CASS Newsletter 2 to be circulated by lead partner in July 2006
E4	PUB04	ALL	Project stationary	Develop project identity	various stationary items	various stationary items	100%	Feb-04	Nov-04	Jul-08	ongoing	On target	target will be achieved within budget
E5	PUB05	ALL	Project leaflet	Communicate the existence of the project	1 leaflet	1 leaflet	100%	Apr-05	Mar-06	Apr-05	Mar-06	Target achieved	Target achieved within budget. CASS project leaflet produced Feb 2006
E6	PUB06	ALL	DVD Video	Communicate salmon conservation issues to a wide audience	1 DVD	1 block of filming	25%	Jul-06	May-06	Jul-08	ongoing	On target but overbudget	Target will be achieved but budget requested to be increased to accommodate current production costs (Modifications request submitted 21 June 06). First set of filming to commence in May 06.
E7	PUB07	ALL	Layman's report	Disseminate project outputs	1 report	0	0%	Jan-08	Jan-08	Jul-08	ongoing	On target	Target will be achieved within budget

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E8	PUB08	ALL	Slide packs / Photo CD	Disseminate project outputs	1 slide pack/photo CD	500+ images mostly of sites pre and during works stored	30%	Feb-04	Feb-04	Jul-08	ongoing	On target	photo CD will be compiled towards end of project to maximise pictures of completed works available
E9	PUB09	ALL	Media work	Maintain project profile and explain and promote the issues being tackled	6 media releases annually	3 SNH press releases, 5 magazine articles, 8 newspaper articles, 1 radio and 3 TV features, 8 websites.	N/A	Jul-04	Jul-04	Jul-08	ongoing	On target	On target. A wide range of media outputs has been achieved so far (detail in text)
F1	MAN01	ALL	Project manager - overall management	Administration and management of the project	49 months	17 months	35%	Feb-04	Nov-04	Jul-08	ongoing	On target	Target will be achieved within budget
F1	MAN02	ALL	Project officer - overall management	Administration and management of the project	49 months	10 months	20%	Feb-04	May-05	Jul-08	ongoing	On target	Target will be achieved within budget
F1	MAN04	ALL	Project administrator	Administration and management of the project	49 months	14 months	29%	Feb-04	Feb-05	Jul-08	ongoing	On target	Target will be achieved within budget
F1	MAN05	ALL	Project staff general travel costs	Administration and management of the project	49 months	17 months	35%	Feb-04	Nov-04	Jul-08	ongoing	On target	Target will be achieved within budget
F1	MAN06	ALL	Legal services	Project delivery	54 days	0 days	0%	Apr-04	N/A	Jul-08	ongoing	On target	No expenditure yet required but full budget to be retained to cover in the event
F1	MAN07	ALL	Project accountancy services	Project delivery	81 days	0 days	0%	Apr-04	N/A	Jul-08	ongoing	On target	No expenditure yet required but full budget to be retained to cover in the event
F1	MAN08	ALL	Project Steering Group meetings	Overall steering and direction of the project	18 meetings	5 meetings	28%	Feb-04	Dec-04	Jul-08	ongoing	On target	Next meeting will be in July 06
F1	MAN09	ALL	Project steering Group meetings travel	Overall steering and direction of the project	18 meetings	5 meetings	28%	Feb-04	Dec-04	Jul-08	ongoing	On target	Next meeting will be in July 06
F1	MAN10	ALL	Technical Advisory Group	Provide technical expertise and advice to project managers	9 meetings	0 meetings but 2 advisory visits from FRS partner	0%	Feb-04	Dec-05	Jul-08	ongoing	On target	This action has been requested to be revised to 'provision of technical input' from FRS on a case by case basis (Modifications request submitted 21 June 06)
F1	MAN11	ALL	Technical Advisory Group travel	Provide technical expertise and advice to project managers	9 meetings	0 meetings but 2 advisory visits from FRS partner	0%	Feb-04	N/A	N/A	N/A	Action will not happen	This action has been requested to be revised to 'provision of technical input' from FRS on a case by case basis (Modifications request submitted 21 June 06)
F1	MAN12	ALL	ASFB staff management and support	Support to Project team	49 months	17 months	35%	Feb-04	Nov-04	Jul-08	ongoing	On target	This action has been requested to be revised to include SNH staff time as well as ASFB (Modifications request submitted 21 June 06) and the budget has been requested to be reduced.
F1	MAN13	ALL	Office overheads	Project delivery	49 months	17 months	35%	Feb-04	Nov-04	Jul-08	ongoing	On target	Target will be achieved within budget
F1	MAN14	ALL	Office durables	Project delivery	49 months	17 months	35%	Feb-04	Nov-04	Jul-08	ongoing	On target	Target will be achieved within budget
F1	MAN15	ALL	Office consumables	Project delivery	49 months	17 months	35%	Feb-04	Nov-04	Jul-08	ongoing	On target	Target will be achieved within budget
F1	MAN24	BLADNOCH	Bladnoch LOPT	Operational planning and local delivery of project	6 meetings	5 meetings	83%	Feb-04	Nov-04	Jul-08	ongoing	On target but overbudget	More meetings are required than originally planned (Modifications request submitted 21 June 06) and the budget has been requested to be increased
F1	MAN19	DEE	Dee LOPT	Operational planning and local delivery of project	6 meetings	5 meetings	83%	Jul-04	Nov-04	Jul-08	ongoing	On target but overbudget	More meetings are required than originally planned (Modifications request submitted 21 June 06) and the budget has been requested to be increased
F1	MAN20	ESK	Esk LOPT	Operational planning and local delivery of project	6 meetings	1	17%	Jan-05	Jul-05	Jul-08	ongoing	On target	The next meeting will be in July 06
F1	MAN17	MORISTON	Moriston LOPT	Operational planning and local delivery of project	6 meetings	0	0	Jan-05	N/A	N/A	N/A	Action will not happen	Due to requested modifications to action on the River Moriston it was decided that LOPT meetings were not necessary (Modifications request submitted 21 June 06)
F1	MAN16	OYKEL	Oykel LOPT	Operational planning and local delivery of project	6 meetings	1	17%	Jan-05	Jul-05	Jul-08	ongoing	On target	Second meeting held in April 06 and next will be in October 06
F1	MAN18	SPEY	Spey LOPT	Operational planning and local delivery of project	6 meetings	3 meetings	50%	Jul-04	Jun-05	Jul-08	ongoing	On target but overbudget	More meetings are required than originally planned (Modifications request submitted 21 June 06) and the budget has been requested to be increased
F1	MAN21	TAY	Tay LOPT	Operational planning and local delivery of project	6 meetings	1 meeting	17%	Jul-04	Sep-05	Jul-08	ongoing	On target	Meetings did not commence until September 2005 lying in with the start of activities on the River Tay
F1	MAN25	TWEED	Tweed LOPT	Operational planning and local delivery of project	6 meetings	2 meetings	33%	Jul-04	Apr-05	Jul-08	ongoing	On target	Meetings did not commence until April 2005 lying in with the start of activities on the River Tweed
F2	MAN26	ALL	Project manager monitoring actions	Monitoring project outputs	49 months	17 months	35%	Feb-04	Nov-04	Jul-08	ongoing	On target	Target will be achieved within budget
F2	MAN27	ALL	Project officer monitoring actions	Monitoring project outputs	49 months	10 months	20%	Feb-04	May-05	Jul-08	ongoing	On target	Target will be achieved within budget
F2	MAN29	ALL	Staff travel costs for monitoring actions	Monitoring project outputs	49 months	17 months	35%	Feb-04	Nov-04	Jul-08	ongoing	On target	Target will be achieved within budget
F3	MAN30	ALL	Project manager - networking	Effective transfer of knowledge and project outputs	49 months	17 months	35%	Feb-04	Nov-04	Jul-08	ongoing	On target	Target will be achieved within budget
F3	MAN31	ALL	Project officer - networking	Effective transfer of knowledge and project outputs	49 months	10 months	20%	Feb-04	May-05	Jul-08	ongoing	On target	Target will be achieved within budget
F3	MAN33	ALL	Staff travel costs - networking	Effective transfer of knowledge and project outputs	49 months	17 months	35%	Feb-04	Nov-04	Jul-08	ongoing	On target	Target will be achieved within budget
F4	MAN34	ALL	Project manager - reporting actions	Reporting project outputs	49 months	17 months	35%	Feb-04	Nov-04	Jul-08	ongoing	On target	Target will be achieved within budget