



BRINGING BUGS BACK TO LIFE: action for threatened invertebrates

LIFE Platform meeting on invertebrates

18th-19th September 2018, STEP Scotland Business Enterprise, Stirling, Scotland

AGENDA

DAY 1 - 18th September 2018

POSTER set up opens at 15:00 on 17th September

REGISTRATION desk will be open from 08:00 on 18th September with refreshments available

Morning – plenary 09:30 – 13:00

09:00 - 09:05	Neil Wilkie Neemo Team, Chairperson	Welcome and Introduction to the event
09:05 - 09:15	Angus Campbell Opening address by the hosts – Scottish Natural Heritage	Scotland's Biodiversity Strategy and Beyond
09:15 – 09:30	Frank Vassen Nature Policy Unit, DG Environment	The focus of the platform – what do we want to achieve
09:30 - 09:45	Keith Alexander Invertebrate Specialist, IUCN	Red list species at the European level
09:45 - 10:00	Sarah Henshall Buglife	Back from the Brink – Red List species conservation in action
10:00 – 10:15	Q and A session	
10:15 – 10:45	Coffee Break and Networking Opportunities	
10:45 – 11:10	Joao Pedro Silva Neemo Communications Team	Overview of LIFE and invertebrates
11:10 – 11:30	Philip Bowler Natural England	LIFE03 NAT/UK/042 Restoration of the mid-Cornwall Moors for <i>Euphydras aurinia</i> . Hosts of the 1 st invertebrate platform meeting – insight into progress since the last meeting
11:30 – 12:00	Paul Sizeland , Project Manager, EcoCo & Craig Macadam , Buglife	EcoCo LIFE 13 BIO UK 428 Ecological Coherence and Invertebrates How EcoCo is helping to conserve bugs
12:00 - 12:20	Q and A session	
12:20 - 13:00	Presentation of the Poster sessions – speed present your poster	
13:00 - 14:00	Lunch and poster session	
14:00 – 18:00	EXCURSIONS - please consult Excursion guidance document in your Conference package for details	
19:30	Joint Dinner and Ceilidh The Golden Lion, 8-10 King St, Stirling, FK8 1DQ (http://www.thegoldenlionstirling.com/)	

DAY 1 - 18th September- FIELD VISITS 14:00 – 18:00

Participants should choose one of the following field visits to sites that the EcoCoLife project has worked on during the implementation phase.

The goal is to provide some background information about the workshop topics. Each visit will be led by a representative of the host project EcoCoLife.

	FIELD VISIT 1 Species Approach	FIELD VISIT 2 Habitats Approach	FIELD VISIT 3 A focus on People	FIELD VISIT 4 Essential Enabler
Leader	David Hill (Butterfly Conservation) and Scott Shanks (Buglife)	David Pickett and Stephen Longster (Scottish Natural Heritage)	Craig Macadam (Buglife) Rory Sandison (Scottish Wildlife Trust)	David Anderson (RSPB) Suzanne Burgess (Buglife)
Sites to visit	Wester Moss This is a 30ha lowland raised bog with an adjacent open mosaic habitat naturalised spoil “bing” from coal mine workings.	Flanders Moss This is a National Nature Reserve and Scotland’s largest lowland raised bog of 900ha with extensive restoration work carried out	Wester Dam/Forge Dam This is an urban local nature reserve formed on a previous iron works site comprising wetland and open mosaic habitat.	Wildlife Connections Grangepans/Kinneil meadows and Carronrange School green roof. These are compact sites within urban and industrial settings. A range of wildflower meadows and green roof supporting connectivity and ecological coherence.
Link to workshop	Wester Moss is a rare remnant raised bog which would once have covered much of the floor of the Forth valley. It holds populations of rare and endangered species such as bog rosemary, the large heath butterfly and the bog sun jumper spider.	This is the Jewel in the Crown of SNH’s bog restoration work – it has been completed in phases over a long time – pausing to see the impact of each phase rather than doing everything at the same time. The moss now supports a range of invertebrate bog species.	Part of the Project’s Falkirk Stepping Stones series of sites with open mosaic and wetland habitats. Supporting typical wetland species and complementary invertebrate species. Partner Buglife has installed a bee bank on the open mosaic. This is a high value, well used urban nature reserve frequented by the local community and schools.	Partners have designed and planted a series of wildflower meadows and green roofs. These new habitats are designed to encourage pollinators, pioneers and colonisers.

DAY 2 - 19 th September- MORNING PLENARY 09:00 – 10:30				
09:00 - 09:10	Introduction to the day, session chairperson John Houston, Neemo			
09:10 - 09:30	Keynote Presentation WG 1: LIFE09 NAT CZ 364 Butterflies CZ-SK – Tomáš Vondřejc - Integrated protection of rare butterfly species of non-forest habitats. Traditional management, agri-environment schemes, special conservation measures, grazing management as well as habitat restoration			
09:30 - 09:50	Keynote Presentation WG 2: LIFE17NAT/UK/000023 Sands of LIFE – Mike Howe - Restoring dune habitats for the benefit of biodiversity. Stabilisation of dune systems has not only resulted in Unfavourable conservation status but also the loss or decline of those species (including invertebrates) which depend on bare sand and early successional dune stages. Restoring dynamic processes will improve the status of the habitat and the species.			
09:50 - 10:10	Keynote Presentation WG 3: LIFE11 NAT IT 252 MIPP – Sönke Hardersen - Monitoring of insects with public participation. Developed monitoring protocols, verification, dissemination, citizen science, sniffer dogs			
10:10 – 10:30	Keynote Presentation WG 4: LIFE08 NAT F 478 Urban Bees – Hugues Mouret - To conserve and enhance the biodiversity of wild bees in urban habitats in Europe. Increasing favourable habitats, network of biological corridors, reducing genetic isolation, change conventional management practices of parks and recreational areas			
10:30 – 11:00	Coffee Break and Networking Opportunity			
BREAKOUT INTO WORKING GROUPS start 11:00 – two rotations				
The goal is to harness the expertise of the LIFE project practitioners to help inform the LIFE Unit on the most practical and cost- effective ways of assessing the contribution the projects make to invertebrate conservation and thoughts about increasing the profile of invertebrates in the programme.				
Rotation One	WORKING GROUP 1 Species Approach Session Moderator: Charles Perfect (SEPA) Session Rapporteur: Karen Lunan (Neemo)	WORKING GROUP 2 Habitats Approach Session Moderator: Zoe Clelland (RSPB) Session Rapporteur: Lynne Barratt (Neemo)	WORKING GROUP 3 A focus on People Session Moderator: Paul Sizeland (SNH) Session Rapporteur: Chris People (Neemo)	WORKING GROUP 4 Essential Enablers Session Moderator: Kerry Wallace (SNH) Session Rapporteur: Hannah Wilson (Neemo)
	11:00 - 11:15 LIFE15 NAT/DE/745 LIFE patches and corridors: Bernhard Theissen Promoting a sustainable metapopulation of Violet Copper butterflies.	11:00 - 11:15 LIFE13 NAT/UK/451 THAT'S LIFE: Richard Smith Peatland restoration conserving invertebrates – monitoring systems established.	11:00 - 11:15 LIFE11 NAT/LU/858 LIFE Eislek: Michelle Clemens Project organised training course on how to monitor Violet copper butterflies – validated by experts.	11:00 - 11:15 LIFE14 NAT/IT/209 LIFE EREMITA: Giovanni Carotti Coordinated actions to preserve residual and isolated populations of forest and freshwater insects in Emilia-Romagna.
11:15 - 12:30	Moderated Discussion - Rotation 1			
12:30 - 13:45	Lunch and Poster Session 2 (EcoCo Theatre Project Performance)			

Rotation Two	WORKING GROUP 1 Species Approach Session Moderator: Charles Perfect (SEPA) Session Rapporteur: Karen Lunan (Neemo)	WORKING GROUP 2 Habitats Approach Session Moderator: Zoe Clelland (RSPB) Session Rapporteur: Lynne Barratt (Neemo)	WORKING GROUP 3 A focus on People Session Moderator: Paul Sizeland (SNH) Session Rapporteur: Chris People (Neemo)	WORKING GROUP 4 Essential Enablers Session Moderator: Kerry Wallace (SNH) Session Rapporteur: Hannah Wilson (Neemo)
13:45 – 14:00	LIFE15 NAT/DE/745 LIFE patches and corridors: Bernhard Theissen Promoting a sustainable metapopulation of Violet Copper butterflies.	LIFE13 NAT/UK/451 THAT’S LIFE: Richard Smith Peatland restoration conserving invertebrates – monitoring systems established.	LIFE11 NAT/LU/858 LIFE Eislek: Michelle Clemens Project organised training course on how to monitor Violet copper butterflies – validated by experts.	LIFE14 NAT/IT/209 LIFE EREMITA: Giovanni Carotti Coordinated actions to preserve residual and isolated populations of forest and freshwater insects in Emilia-Romagna.
14:00 - 15:15	Moderated Discussion – Rotation 2			
15:15 – 15:45	Coffee Break and Networking Opportunity			
15:45 – 16:30	Feedback from the Rapporteurs (10 minutes per working Group)			
16:30 – 16:50	Conclusions Darline Velghe (Neemo) Drawing together the lessons learnt from the working groups (policy in general, future LIFE programme regulation and guidance, sharing best practice, create awareness among beneficiaries to engage with LIFE). Outlining next steps.			
16:50 – 17:00	Closing Remarks – Craig Macadam (Buglife and EcoCo LIFE)			