PROGRAMME OF EVENTS

--- THURSDAY 19TH APRIL ---

Business School South

09:00	REGISTRATION &	& REFRESHMENTS	60 mins	
	Lecture Theatre B52, 1st Floor CH	IAIR: Andrew Gill (RRC Board)		
10:00	Announcements, Welcome & Introduction Geraldene Wharton (Chair of the River Restoration Centre Board)		20 mins	
10:20	KEYNOTE ADDRESS: <u>Approaches to River Restoration Across Europe</u> Bart Fokkens (Chairman of the European Centre for River Restoration)		30 mins	
10:50	Discussion		10 mins	
11:00		EAK and coffee	30 mins	
Session 1:				
THE PROCESSES OF MANAGING PARTNERSHIPS AND PROJECTS				
	Lecture Theatre B52, 1st Floor	Lecture Theatre A25, Ground Floor		
	CHAIR: Kevin Skinner (Atkins & RRC Board)	CHAIR: Fiona Bowles (Wessex Water & RRC Board)		
11:30	Partnership at the Muddy End. Will Bond (Alaska Environmental Contracting)	The Electricity Supply Board and habitat development in the River Shannon catchment, Ireland. Denis Doherty (Electricity Supply Board) et al.	15 mins	
11:45	River restoration strategies in Wessex: How partnership development promotes project delivery. Alasdair Maxwell (Environment Agency) et al.	SSSI Restoration in the New Forest: Trying To Keep Most of the People Happy, Most of the Time. Sarah Oakley (Forestry Commission)	15 mins	
12:00	Re-connecting the blue ribbons and green grids: Adding value through urban river restoration. Lucy Shuker (Queen Mary, University of London)	Holnicote – Catchment Change Challenge! Peter Worrall (Penny Anderson Associates) et al.	15 mins	
12:15	Discussion	Discussion	15 mins	

Session 2:

GETTING YOUR FEET WET – WHAT GOES ON IN THE CHANNEL

	Lecture Theatre B52, 1st Floor	Lecture Theatre A25, Ground Floor	
	CHAIR: Angela Gurnell (Queen Mary, University of London)	CHAIR: Mervyn Bramley (Independent Engineer and Environmentalist & RRC Board)	
13:30	Re-Naturalising Whicham Beck, Cumbria – Innovative Processes in Project Delivery and Environmental Management, with Sustainable, Cost-effective Reservoir Discontinuance. Paul Bradley (PBA Applied Ecology), Evan Dollar (MWH) et al.	Arborfield weirs and nature like bypass – reconnecting people with nature after twenty years of thought. Dominic Martyn (Environment Agency)	15 mins
13:45	Bringing LIFE to the Irfon. Simon Evans (Wye & Usk Foundation)	Rewilding the River Adur. Ian Dennis (Royal Haskoning)	15 mins
14:00	The Logie Burn Restoration Project. (- TBC -) Estelle Gill (Scottish Natural Heritage) et al.	Restoration in tight spaces! Legacy engineering and river naturalisation. George Heritage (JBA Consulting) et al.	15 mins
14:15	Discussion	Discussion	15 mins
14:30	Simple is best. Nigel Holmes (Alconbury Environmental Consultants)	The Removal of Kentchurch Weir on the River Monnow. Alexander Humphreys (Atkins) & Peter Gough (Environment Agency)	15 mins
14:45	Day-lighting of a culverted channel in Aberdeenshire: Constraints, challenges and opportunities. Hamish Moir (cbec eco engineering) et al.	A case study on the design, construction and effectiveness of a new nature-like fish pass at Byron's pool on the River Cam, highlighting the need for a 'hands on' approach. Ellis Selway (Bodhi Ecology)	
15:00	Discussion	Discussion	10 mins
15:10	With tea	see end of document) and coffee 26, Ground Floor	50 mins

Session 3: VALUING THE BENEFITS OF RIVER RESTORATION

	Lecture Theatre B52, 1st Floor	Lecture Theatre A25, Ground Floor	
	CHAIR: Jenny Wheeldon (Natural England / Environment Agency)	CHAIR: Geraldene Wharton (Queen Mary, University of London & RRC Board)	
16:00	Environmental and Economic Growth Strategies – The River Avon Restoration Initiative. Nikki Wood (Environmental Gain)	Most bang for your buck. Optimising value for money from catchment restoration schemes. Tommy McDermott & David Bradley (APEM)	15 mins
16:15	The Water Environment Restoration Fund. Joanne Gilvear (Scottish Environment Protection Agency)	Prioritising culverts for removal: Breaking banks without breaking the bank! Diana Hammond (River Restoration Centre) et al.	15 mins
16:30	Discussion	Discussion	10 mins
16:40	Short break to move to final joint session		10 mins
	Lecture Theatre B52, 1st Floor		
	CHAIR: Shaun Leonard (The Wild	Trout Trust)	
16:50	Catchment Restoration Fund for En	Igland. Roland Moore (Defra)	15 mins
17:05	Funding Catchment Restoration through Payments for Ecosystem Services. Laurence Couldrick (Westcountry Rivers Trust)		15 mins
17:20	It ain't all about 'the environment'! Mark Everard (Environment Agency)		15 mins
17:35	Discussion		20 mins
17:55	Closing remarks		5 mins
18:00 RESTORE – Restoring Europe's rivers INFORMAL INFORMATION EXCHANGE SESSION Featuring demonstration of RESTORE good practice knowledge exchange tool			60 mins













Restoring Europe's Rivers

The RESTORE project is made possible with the contribution of the LIFE+ financial instrument of the European Community



--- FRIDAY 20TH APRIL ---

IN ASSOCIATION WITH RESTORE

Workshop 1:

PROJECT MONITORING AND ASSESSMENT

DATA COLLECTION & ANALYSIS

MONITORING DESIGN & JUSTIFICATION

9:00 Introductions to the session 5 mins
9:05 Presentation of experiences (15 min), each followed by 1 hour

questions and discussion (5 min), in two parallel sessions 20 mins

Lecture Theatre B52, 1st Floor Lecture Theatre A25, Ground Floor

The effect of large woody debris on stream community structure across an enrichment gradient.

<u>Murray Thompson (Natural History</u> *Museum)* et al.

Pilot project WALPHY: Walloon experimentation of river restoration.
Alexandre Peeters (Université de Liège)

Anastomosing on the River Trent: An update on river response. Neil Entwistle (*University of Saltford*) et al.

A hydraulic and fisheries based postproject appraisal of the Inchewan Burn restoration project. David Gilvear & Colin Bull

(University of Stirling)

How French river restoration projects are evaluated? Discussing the notion of success.

Bertrand Morandi (*University of Lyon*) et al.

Ecological evaluation of recently completed restoration schemes on the

River Wensum.
Ian Morrissey (Atkins)

Coordinated monitoring at Mayesbrook Climate Change Adaptation Park.

Nicholas Elbourne (RRC) et al.

Assessing London's Rivers.

Angela Gurnell

(Queen Mary, University of London)

et al.

10:25	BREAK With tea and coffee	
10:55	Guided discussion on the key issues and potential solutions Guided discussion on the key issues and potential solutions	25 mins
11:25	5 Feedback of issues and solutions from split sessions (Lecture Theatre B52)	
11:45	Concluding remarks Including where to find advice in PRAGMO (RRC's monitoring guidance)	15 mins

Workshop 2: SHARING GOOD PRACTICE IN RIVER RESTORATION

(WORKSHOP REPORT)

The Exchange Building

Participants from across Europe will present and discuss their experiences in two 1 hour 15mins workshops (parallel sessions).

Delegates will swap sessions after a coffee break.

13:00 Session A: Demonstration of the RESTORE wiki tool

1 hour 15 mins

Room B4, 1st Floor

Tutorial and exploration of the RESTORE's wiki case study tool

How can we effectively capture the state of the art and does this meet

the needs of the river restoration community?

How to do river restoration – what needs to be considered?

By what mechanisms can we develop further resources?

13:00 Session B: Best Practice Knowledge Exchange – RESTORE themes

1 hour 15 mins

Room C33, 2nd Floor

Introduction of best practice thematic examples

What information is currently available?

Does this meet our needs?

How do opportunities compare across Europe?

What are the constraints and pitfalls?

14:15	BREAK With tea and coffee	30 mins
14:45	Session A participants switch to Session B, and vice versa	(1 hour 15 mins)
16:00	END	

Poster Presentations:

Relocating a Sewage Outfall: Utilising Hydromorphic Audit and Dynamic Channel Modelling to Good Effect

CAROLINE ANDERTON & GEORGE HERITAGE

Environmental Improvements to an Urban Watercourse: Restoring the Pent Stream, Folkstone SEBASTIAN BENTLEY *et al.*

<u>Understanding Sediment Transport in a Modified Chalk Stream Environment</u> GRANVILLE DAVIES *et al.*

<u>Urban River Restoration: Implications on Channel Sedimentation Patterns and Associated Ecosystem and Human Health</u>

HELEN GIBBS et al.

River Basin Planning Stakeholder Engagement and Integration in Scotland

ANNA GRIFFIN et al.

<u>Conflict & Compromise: Implementing Channel Naturalisation against a Background of Engineered Stability</u>

GEORGE HERITAGE et al.

The Resilience of River Restoration Schemes to Climate Change – Operation, Stability and Maintenance Considerations

DAVID HETHERINGTON et al.

Bridging the Gap – The Benefits to Fish and Eel Populations Generated by Sharing Engineering and Fisheries Knowledge

ANTHONY HOWARTH

Cuckmere Estuary Options Analysis

GAVIN JOHNSON & BRYONY SMITH

Evaluating River Health Pre and Post-Restoration in the Kamisaigo River

RITA LOPA & YUKIHIRO SHIMATANI

Realigning The River Cherwell - A Practical Perspective

JANE MOON

Restoration Along The Itchen Navigation: A Man-Made SAC Chalk River

ALI MORSE & JON MILLIKEN

West region outcomes

EU LIFE+ RESTORE partnership

The Great Eau, One of Lincolnshire's Best Examples of a Chalk Stream Habitat

RUTH SNELSON

River Windrush Restoration Scheme

CHRIS SPENCER et al.

Fish siphon on the River Wissey, Norfolk

MARJON VANNIEUWENHUYZEN & GERARD MANSHANDEN

The Use of Individual-Based Models as Tools to Inform River Catchment Mgmt

KEVIN WOOD et al.

The Nature of Success: Considering the Ecological and Social Success of Restoration

KIRSTEN WRIGHT