



River Restoration and Geomorphology Training workshop

Wednesdy 25th April 2001
Britannia Hotel, Coventry City Centre

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RIVER RESTORATION AND GEOMORPHOLOGY TRAINING WORKSHOP

Overview

Participants were introduced to Fluvial Geomorphology through 5 expert led tuition sessions. These included sediment transfer, river stability and change, impacts on ecology and engineering, and data collection.

Short presentations were invited to either illustrate various examples of geomorphology in practice, or discuss current projects in need of geomorphological input.

Participants, through group work addressed a specific restoration/enhancement opportunity (lowland rural, lowland urban, upland rural). The aim of the group work was to develop proposals for the subject reach and discuss decisions and rationale.

To provide an overview of the needs of different river types, group scenarios were summarised, followed by the presentation of all three 'actual' case studies to ALL participants, outlining the geomorphological approach to the design.

The focus of the day was to emphasise the need for sound geomorphological assessment in river restoration. It is hoped that participants gained an understanding of the complexity of the fluvial system and are now in a better position to recognise situations where there is the need to call upon expert geomorphological assistance.



The River Nith Workshop Group led by Dr David Gilvear