



## **Sustainable Masonry Arch Technologies (SMArT) Network and Arch Bridge Informal Study Group Meeting**

Friday, 27 February, 2004  
The Institution of Structural Engineers  
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### **Agenda**

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| 1.45pm | Coffee   |
| 2.00pm | Welcome<br><b>EU Sixth Framework project – Sustainable Bridges</b><br>by Brian Bell, Network Rail, UK                  |
| 2.30pm | <b>UIC Masonry Arch Railway Bridges Project</b><br>by Zoltan Orban, MAV Hungarian Railways, Hungary                    |
| 3.00pm | Coffee   |
| 3.30pm | <b>CIRIA guide</b><br>by Clive Melbourne, University of Salford, UK  |
| 4.00pm | <b>Highways Agency Unreinforced Arch Bridge Design Memorandum</b><br>by Paul Jackson, Gifford Consulting Engineers, UK |
| 4.30pm | General Discussion   |
| 5.00pm | Finish   |