

## SECTION 14

### COST Action C17: “BUILT HERITAGE: FIRE LOSS TO HISTORIC BUILDINGS”

#### Associated Publications

## SECTION 14: Contents



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## COST Action C17: ASSOCIATED PUBLICATIONS

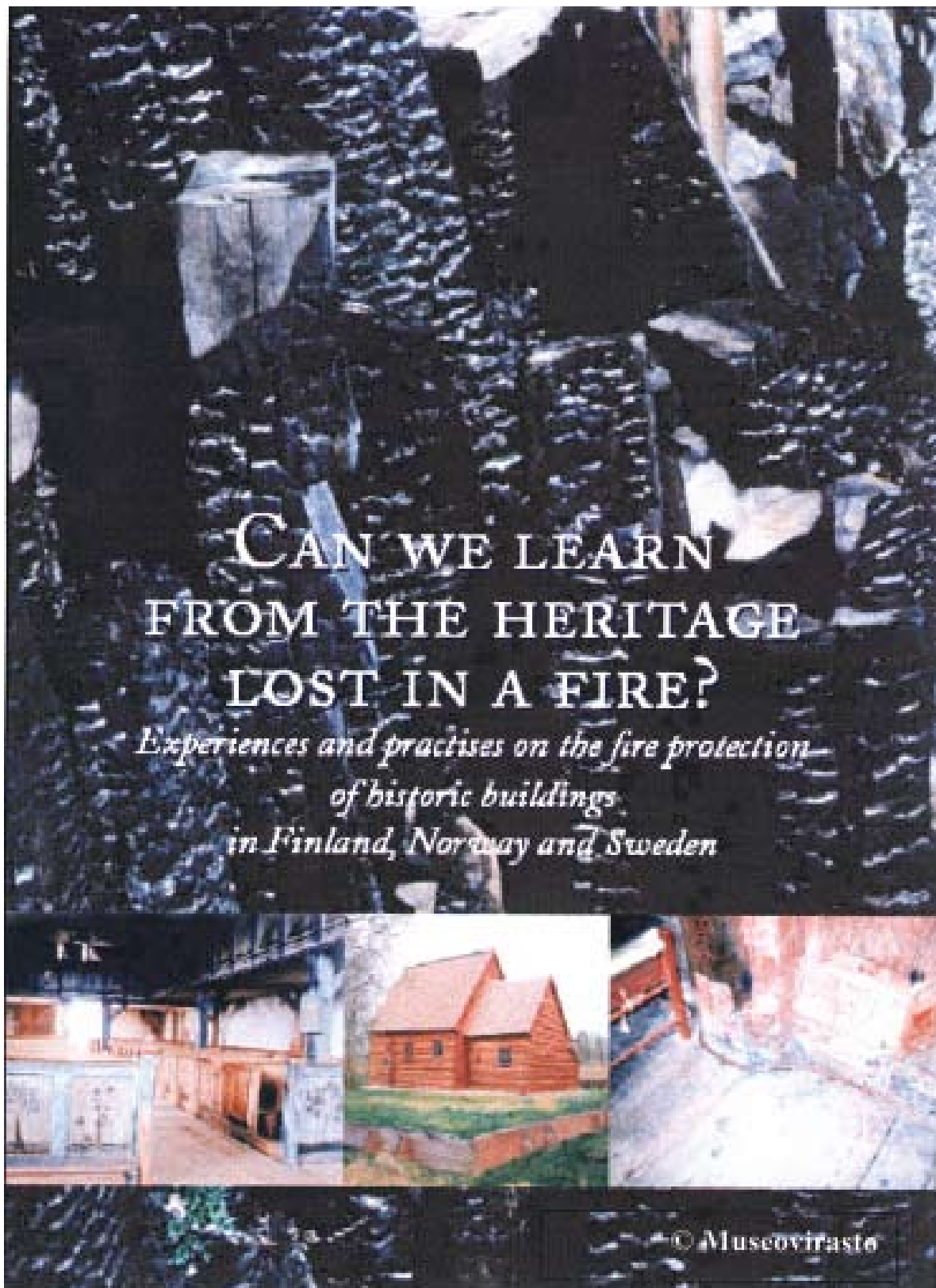
Ingval Maxwell

Over the course of the Action a number of relevant publications have been produced by members. These have greatly contributed to the debate on fire loss and contain much useful material on the subject.

From the outset of the Action members were advised, and consulted, on the production of Historic Scotland's Technical Advice Note TAN 28 Fire Safety Management in Heritage Buildings published in 2005. Colleagues in Riksantikvaren (The Norwegian Directorate for Cultural Heritage), in conjunction with Historic Scotland, jointly produced three documents in support of the Action. In addition the Directorate also produced a further volume in support of C17's remit, all during 2006.

In 2003 Swiss, and in 2003 and 2006, UK colleagues also used material emerging for the Action to support the production of documentation in each of their countries. Conference proceedings and abstracts were published in 2006 following the 2004 Action event in Varna, Bulgaria and that in Ljubljana, Slovenia during 2006.

In addition to the Final Report documents, seven publications can therefore be directly attributed to the influence and work of COST C17.



**Can we Learn from the Heritage Lost in Fire – Research Report**

80pp A4, 2004 (PB) ISBN 951-616-115-4, ISSN 1236-6439

Jointly produced by the Nordic Council of Ministers, National Board of Antiquities, Riksantikvaren and Riksantikvarieämbetet, this publication is the result of the “Can we learn from the heritage lost in fire?” project in which Finland, Norway and Sweden consulted about their experiences and knowledge of fires and fire protection in historic buildings. Copies were freely given to C 17 members to assist them in their work.



**KGS PBC PCP Forum 3/2003 theme: Collaboration PCP/Fire Brigade**

68pp A4, 2003 (PB)

This Swiss Journal concentrated on achieving closer collaboration between the built heritage sector and the fire brigades. It contained a number of topics relevant to the work of C17 with articles on the Action, and the Scottish Historic Buildings National Fire Database. Copies were given to C 17 members to assist them in their work.



DEPUTY FIREMASTER DAVID DALZIEL

GRAMPIAN FIRE BRIGADE

INTERNATIONAL RESEARCH PROJECT

BRIGADE COMMAND COURSE 2002



## SAFEGUARDING OUR BUILT HERITAGE AND PROTECTING IT FOR THE FUTURE



Coventry University



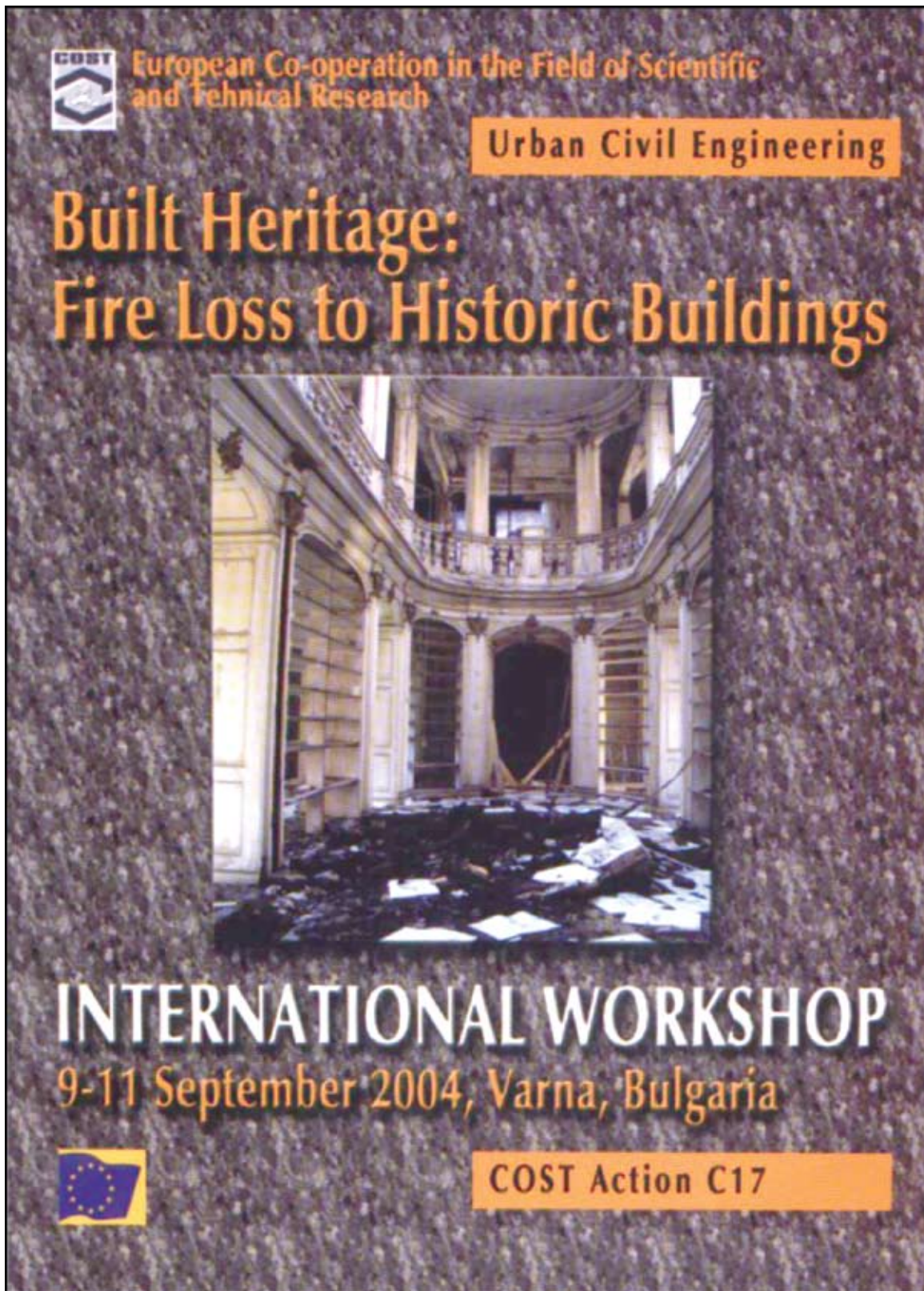
Fire Service College

APRIL 2003

### **Safeguarding our Built Heritage and Protecting it for the Future**

148pp 2003 Un-published Fire Service College thesis

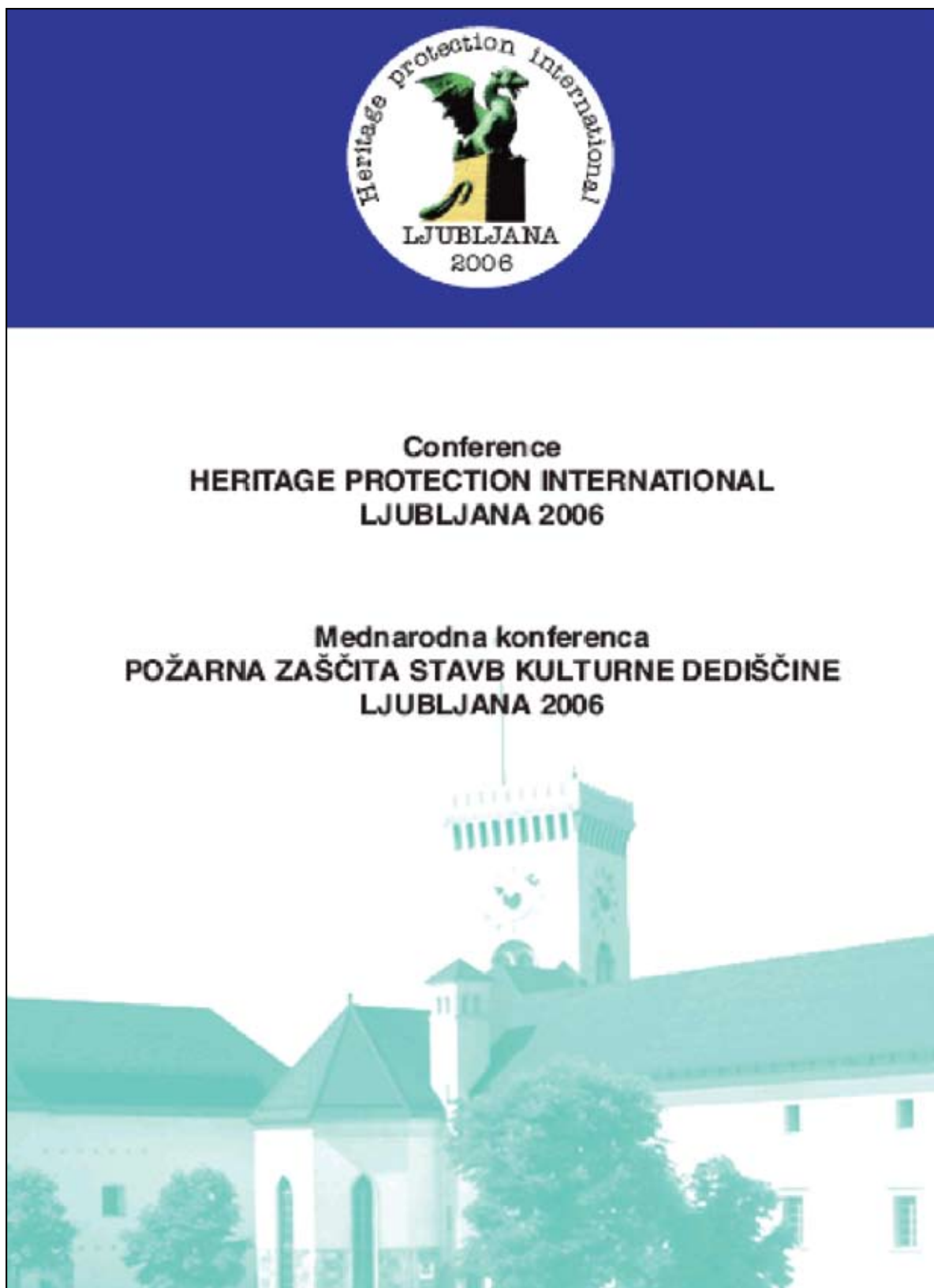
Building upon contacts achieved via the COST C17 network a comparative study between the UK and Sweden investigated the degree of liaison between the fire services and the heritage bodies and whilst noting similarities between the two countries, a call is made in the report for improvements in the way information is issued to the fire services on specific operational considerations and intervention measures associated with fires in historic buildings.



**Built Heritage: Fire Loss to Historic Buildings International Workshop 9-11 September 2004, Varna, Bulgaria. COST Action C17**

172 pp, 2006 (PB) ISBN-10:954-751-072-X, ISBN-13:978-954-751-072-2

Conference Proceedings of 14 papers presented at the COST Action C17 International Workshop in Varna, Bulgaria in September 2004, with a Summary of each and an Interim Progress Report on the work of the Action to date.



**Heritage Protection International Ljubljana 2006**

64 pp, 2006 (PB)

Conference abstracts of 22 papers presented at the joint Slovensko Združenje Za Pozarno Varstvo (SZPV), American Fire Protection Association (NFPA) and COST Action C17 International Workshop in Ljubljana, Slovenia in May 2006, with speaker CV's.



RESEARCH REPORT

## Minimum Invasive Fire Detection for Protection of Heritage



by  
**COWI**

on behalf of



in support of



### Minimum Invasive Fire Detection for Protection of Heritage – Research Report

40pp A4, 2006 (PB) ISBN 82-7574-040-1

Produced for Riksantikvaren (The Norwegian Directorate for Cultural Heritage) with Historic Scotland's sponsorship in support of COST Action C17, this publication reviews the available range of fire detection equipment for historic buildings application, including line heat detection and area fire detection for wider townscape protection.

RESEARCH REPORT

## Hypoxic Air Venting for Protection of Heritage



by  
**COWI**

on behalf of



in support of



### **Hypoxic Air Venting for Protection of Heritage – Research Report**

80pp A4, 2006 (PB) ISBN 82-7574-037-1

Produced for Riksantikvaren (The Norwegian Directorate for Cultural Heritage) with Historic Scotland's sponsorship in support of COST Action C17, this publication examines innovative systems for modifying air oxygen concentration in enclosed spaces, setting out the scientific background and considering heritage building fire protection application potential.

RESEARCH REPORT

## Manual Fire Extinguishing Equipment for Protection of Heritage



BY  
**COWI**

in support of



in support of

**cost**

### **Manual Fire Extinguishing for Protection of Heritage – Research Report**

62pp A4, 2006 (PB) ISBN 82-7574-039-8

Produced for Riksantikvaren (The Norwegian Directorate for Cultural Heritage) with Historic Scotland's sponsorship in support of COST Action C17, this publication evaluates manual fire fighting techniques, equipment and extinguishing media, taking particular account of impact on historic contents and building fabric.

Riksantikvaren - The Norwegian Directorate for Cultural Heritage (RNDCH)

## Analysis of Sprinkler Failures in Listed Heritage Buildings

Analysis of unintended activations of water based extinguishing systems in Norwegian heritage buildings



<sup>BY</sup>  
**COWI**

in support of



in support of

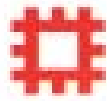
**COST**

February 2006

### **Analysis of Sprinkler failures in Listed Heritage Buildings – Research Report**

16pp A4, 2006 (PB)

Produced for Riksantikvaren (The Norwegian Directorate for Cultural Heritage) in support of COST Action C17 this volume considered the causes and effects of a series of Norwegian cases where sprinkler failures have occurred.



ENGLISH HERITAGE

## Fire Safety in Historic Town Centres



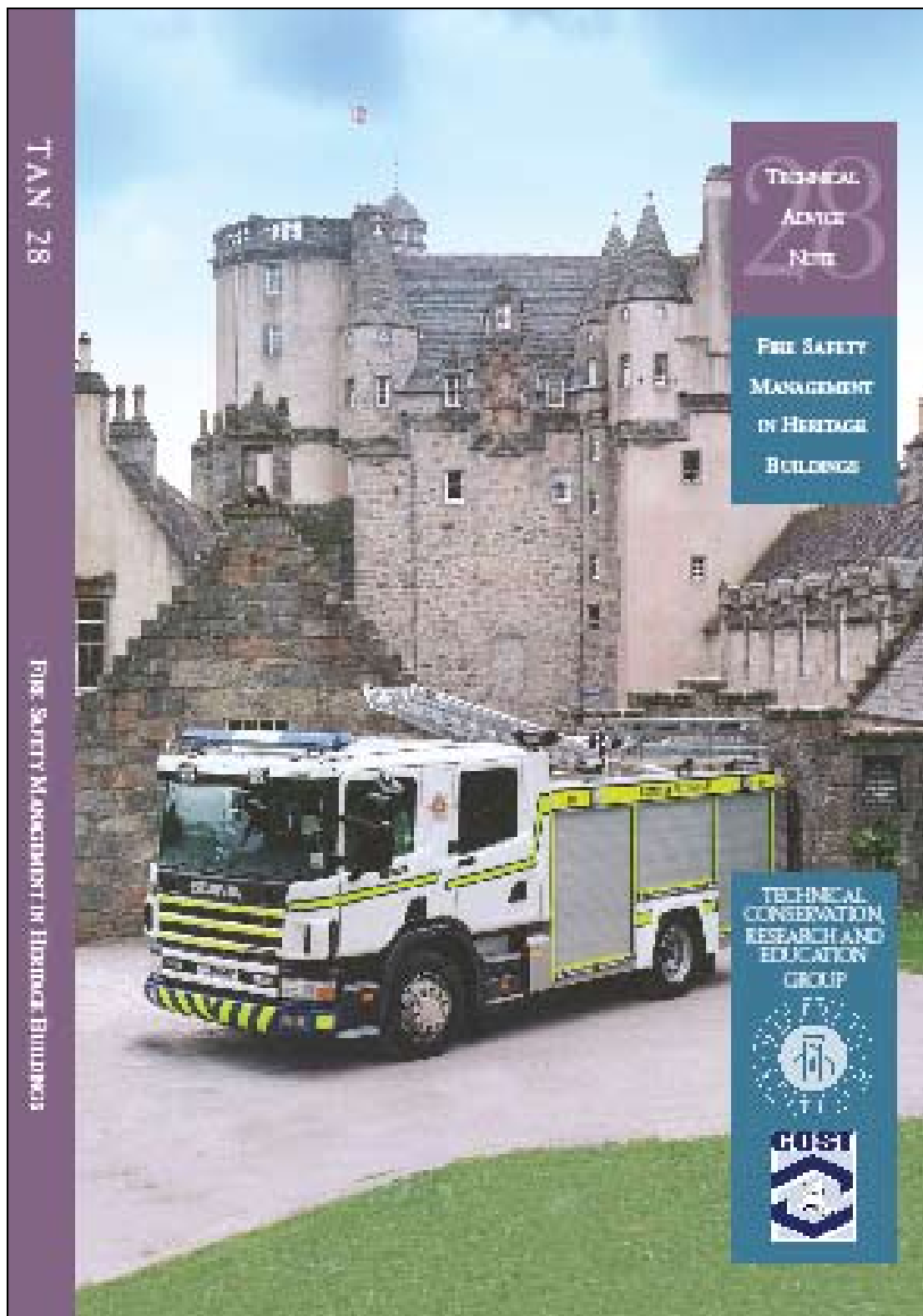
Bergen Wooden Town protected by Gornner System

Steve Emery  
Fire Safety Adviser for English Heritage

### **English Heritage Fire Safety in Historic Town Centres**

28pp 2006

Incorporating material achieved through the work of the Action and building upon the Chester Rows fire experience, this publication offers a history of fires in town centres and explores the enforcement, education and environmental techniques that can improve fire safety in the community. It also considers legislation, detection and operational themes.



**TAN 28 Fire safety management in Heritage Buildings**

112pp A4, 2005 (PB) ISBN 1 904966 11 X

Published by Historic Scotland this Technical Advice Note aims to reconcile the continued use of historic buildings with protection from loss by fire. Building management measures are outlined in addition to offering an overview of fire legislation, standards and codes.

