

TWO DAY CONFERENCE: SUSTAINABILITY AND HISTORIC BUILDINGS

PROGRAMME DAY 1: FOCUS – SUSTAINABILITY “Old neet not be cold”

08.30 **Registration/Refreshments**

Morning Chair: Michael Brown, Deputy Chief Executive, CIOB

09.15 **Welcome to Somerset House**

Housekeeping Arrangements

Gwyn Miles, Director, Somerset House

09.30 **Introduction to the Conference**

Simon Jenkins, Author, Trustee of Somerset House, Chairman of the National Trust

09.45 **Scene Setting:**

Energy & Climate Change Bill

Public Sector Government Targets

Sir Patrick Cormack, Chairman, All Party Heritage Committee

10.00 **Building Pathology:**

Understanding Conservation and Sustainability for Historic Buildings

Surveys, Research & Analysis

Cardiff Castle Case Study

John Edwards Chair, CIOB, Conservation, Maintenance and Refurbishment Group/UK Director tkb
Southgate Associates

10.30 **Implications of the Heritage Protection Review**

Harry Reeves, Deputy Director of Culture, DMCS

10.55 **Refreshments**

11.15 **Fabric and Faberge:**

Balancing the Needs of the Buildings and its Contents

Professor Graham Martin, Head of Research, Victoria and Albert Museum

11.45 **Historic Lighting/Lighting Systems and Technology:**

Use of LED

Lisa White, Director, The Attingham Summer School

Somerset House Case Study

Patrick Woodroffe, Lighting Designer

12.30 **Question and Answer Session**

12.40 **Lunch and Trade Exhibition**

Afternoon Chair: Rory Cullen, Head of Building, The National Trust

14.15 **Improving the Thermal Characteristics of Historic Fabric and Spaces**

Intelligent Building Control

Passive Solutions

Realistic Options

Life Cycle Costs

Economic Sustainability

Alastair Guthrie, Sustainability Director, Ove Arup

14.50 **Implications of the Building Regulations on Historic Buildings:**
Part L
Energy Performance Certificates
Use of Technology to Assist (case studies)
English Heritage Research
Hearth and Home Project
Chris Wood, Head of Building Conservation and Research, English Heritage

15.30 **Refreshments**

15.50 **Renewable Services and Systems for Historic Buildings:**
Conservation Principles & Management
Renewable Energy
Water Services
Material Specifications
Rob Jarman, Head of Sustainability and Environmental Practices, National Trust

16.30 **Question and Answers Session**

16.45 **Summary and Closing Remarks**
Sir John Sorell, Chairman, CABE

17.10 **End of Day One & Bar**

PROGRAMME DAY 2: FOCUS – FLOODING “Old need not be cold”

- 08.30 **Registration/Refreshments**
Morning Chair: Bill Martin, Director of Conservation, English Heritage
- 09.20 **Welcome to Somerset House**
Housekeeping Arrangements
Deborah Lamb, Director of Policy and Communications, English Heritage
- 09.35 **Scene Setting:**
Climate Change Impact
Current Legislation
Lord Smith, Chairman of the Environment Agency
- 09.50 **Current Thinking and Approach**
Case Studies Showing:
Types of Flooding
Risk Factors
Flood Risk Management
Anthony Perry, Flood Risk Manager, Environment Agency
- 10.20 **Planning Considerations**
Brian Human Vice Chair of the Historic Towns Forum
- 10.55 **Refreshments**
- 11.15 **Traditional Building Techniques and Sustainability**
Hank Dittmar, Chief Executive of The Prince's Foundation for the Built Environment
- 11.30 **Boscastle Case Study**
Issues
Remedial Approach
Mitigation Measures
Jeff Cherrington, Project Manager, The National Trust
- 12.05 **Flooding of Churches:**
Experience and Views from the Diocese Advisory Councils
Henry Russell Building Conservation, College of Estate Management
- 12.35 **Question and Answer Session**
- 12.45 **Lunch and Trade Exhibition**
Afternoon Chair: Paul Catlow, Director of Estates, Somerset House
- 14.00 **Flooding in Historic Building**
Types of Flooding:
Overflow from Gutters
Emergency Procedures
Salvage
Sarah Staniforth, Historic Properties Director, The National Trust
- 14.30 **The Role of Simulation in Understanding the Impact of Flooding on Historic Buildings**
Dr Ian Ridley, Lecturer, Bartlett School of Graduate Studies, University College London
- 15.00 **Approach to Internal Environment during Reinstatement:**
Salvage
Drying Out
Brian Rideout, Senior Building Conservationist, English Heritage
- 15.40 **Refreshments**

16.00 **Maintenance Approaches/Adaptation to Historic Buildings**
Douglas Kent, Technical Secretary, Society for the Protection of Ancient Buildings
Carl Morgan, Regional Building Manager Wales, The National Trust

16.45 **Question and Answer Session**

17.00 **Summary and Closing Remarks**