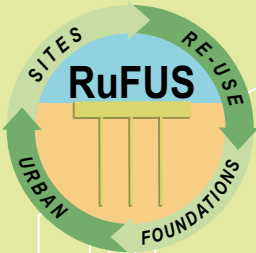


INTERNATIONAL CONFERENCE ON RE-USE OF FOUNDATIONS FOR URBAN SITES: RuFUS 2006

Two day conference and exhibition
BRE, Watford
19-20 October 2006



Under the auspices of



RUFUS CONFERENCE 2006

The regeneration of city centres is of critical importance in today's society. The cycle of redevelopment has, however, been continuing over many centuries. It has left an underground legacy of foundations and archaeology which can compromise new developments in urban areas.

The research project 'Re-use of Foundations for Urban Sites' (RuFUS)*, has developed new tools and processes that will help you provide sustainable foundations for future urban development.

*the RuFUS project was partially funded by the EU 5th Framework Research Programme,
www.webforum.com/rufus

INVITATION

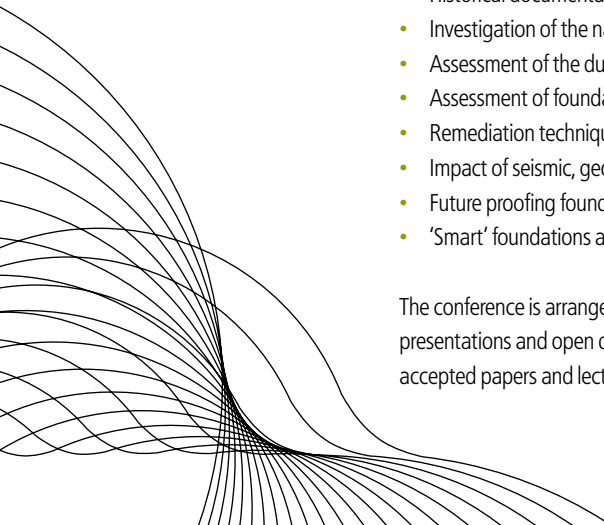
The RuFUS research consortium invites you to participate in this International Conference on the Re-use of Foundations for Urban Sites. All professionals involved in redevelopment will find this an invaluable source of information, discussion and networking on this important new topic. The findings of the RuFUS project will be summarised and complemented by papers covering both relevant research results and case studies of urban redevelopment.

The conference will launch the RuFUS handbook developed by the project team. Registered delegates will receive a pre-release copy of the handbook, along with the conference proceedings as a casebound hardback book. The handbook and proceedings will be published by BRE Press, and will be on sale after the conference at a price of approximately £150.

The proceedings will contain papers from around the world on all aspects that affect the re-use of foundations, including:

- Impact of regulatory bodies
- Risk and reliability
- Whole life costing and impact on the economics of redevelopments
- Impact on architectural design
- Environmental impacts
- Archaeological heritage
- Historical documentary evidence of foundations
- Investigation of the nature and extent of foundations
- Assessment of the durability of materials
- Assessment of foundation behaviour
- Remediation techniques to repair foundations or enhance capacity
- Impact of seismic, geological and other activity
- Future proofing foundations
- 'Smart' foundations and long term behaviour of instrumentation

The conference is arranged around themes with Keynote lectures, paper presentations and open discussion (see www.webforum.com/rufus for list of accepted papers and lectures)



OUTLINE CONFERENCE PROGRAMME

19 OCTOBER – DAY 1

Registration from 08.00

Conference opening and welcome

Opening Keynote: Importance of Foundation re-use – a client's perspective

Session 1: Decision making

Keynote 1: Principles, Risks and Decision Tools

Presentation of papers
Coordinated Discussion

Lunch with exhibition and field demonstrations

Session 2: Foundation assessment methods

Keynote 2a: Materials assessment

Keynote 2b: Assessment of location and geometry

Presentation of papers
Coordinated Discussion

Reception and exhibition

20 OCTOBER – DAY 2

Session 3: Foundation performance:

Keynote 3: Design for re-use, now and in the future

Presentation of papers
Coordinated Discussion

Session 4: Who pays?

Keynote 4: Legal, Financial, Planning and Insurance issues

Presentation of papers
Coordinated Discussion

Lunch with exhibition and field demonstrations

Session 5: Getting it right?

Keynote 5: Successes and failures

Presentation of papers
Coordinated Discussion

Conference roundup

Keynote 6: The future for re-use



RuFUS CONFERENCE 2006

WHO SHOULD ATTEND?

The conference will be of benefit to all those involved in the decision process for re-using foundations be they, clients, stakeholders, regulators, insurers, contractors, or consultants. You will be presented with the latest information that is available on the topic as well as how decisions taken now could assist in future redevelopments and maintain the value of the asset.

EXHIBITION

Throughout the conference there will an exhibition and field demonstrations covering the latest developments on topics related to the re-use of foundations.

Companies already expressing interest cover topics such as NDT and physical testing of foundations, enhancement systems and methods, instrumentation systems etc. (further information from John Powell – powellj@bre.co.uk)

LOCATION

The conference and exhibition will take place at BRE in the UK on 19-20th of October 2006.

BRE is located close to London and its airports (see www.bre.co.uk for directions). Details for accommodation will be supplied on request.

TECHNICAL COMMITTEE

Tony Butcher (Chair)	UK
Tim Chapman	UK
Gerard Evers	France
Rab Fernie	UK
Goran Holm	Sweden
Prof R. Katzenbach	Germany
Ernst Niederleithinger	Germany
John Powell	UK
Hilary Skinner	UK
Aris Stamatopoulos	Greece

ADVISORY COMMITTEE

Chair: Prof R. Katzenbach (Chairman ISSMGE TC18)

Hugh St John	UK
Fiona Chow	Australia
Janice Windle	UK
Jim Williams	UK
Bertrand Soyez	France

CONTACTS

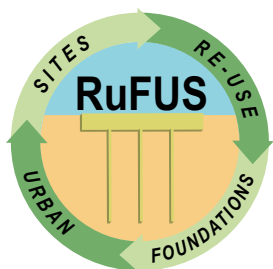
Conference technical matters and exhibition enquiries: John Powell – powellj@bre.co.uk
Bookings: Kellie Percival – events@bre.co.uk
Tel +44 (0) 1923 664800
Website: www.webforum.com/rufus

BRE is the UK's leading centre of expertise for construction, the built environment, sustainability, energy, fire and many associated issues. We provide research, consultancy, information and testing services to customers worldwide.

For information on BRE's services, see

www.bre.co.uk

or telephone 01923 664000



Book online at:
www.webforum.com/rufus