

ERRICCA 2

European Radon Research and Industry Collaboration Concerted Action

European Commission Contract N°: FIRI-CT-2001-20142

4th European Radon Forum

10th to 11th November 2003, Admiral Hotel, Toldbodgade 24-28,
DK-1253 Copenhagen, Denmark

AGENDA

Monday 10th November 2003

Start of Meeting 09.30

Welcome to Copenhagen – Christian Lund - Icopal

Opening address by Mr Mads Lyngby Petersen M.Sc and Mr Thommy Larsen M.Sc - Danish Environmental Assessment Institute

'Reduction of Radon – a socio-economic cost benefit analysis August 2003'

- | | | | |
|--------------|----------|---|---------------------|
| 10.00 | 1 | Introduction | Chris Scivyer - BRE |
| | 1.1 | Adoption of Agenda | |
| | 1.2 | Approval of Minutes | |
| | 1.3 | Actions from Previous Meeting | |
| 10.15 | 2 | Administration | Chris Scivyer - BRE |
| | 2.1 | Mid-term Report | |
| | 2.2 | Second Annual Report | |
| | 2.3 | Cost statements | |
| | 2.4 | ERRICCA 2 Technological Implementation Plan | |
| | 2.5 | Plans for next meeting | |
| 10.30 | | Coffee Break | |
| 10.50 | 3 | National Forum Feedback | All partners |
| | | A discussion on progress, reporting and future direction | |
| 11.20 | 4 | Radon Website – Progress made | Evangelos Hinnis |
| 12.00 | 5 | Other European Radon Issues | |
| | 5.1 | Long term future for the European Radon Forum and ERRICCA 3 and the CIRCA Network | Chris Scivyer - BRE |
| 12.15 | 6 | Mapping and Measurement | |
| | 6.1 | Progress so far | David Fenton – RPII |

| | | | |
|--------------|----------|---|--------------------------|
| | 6.2 | Short versus long term radon measurements | Malgorzata Wysocka - GIG |
| 13.00 | | Lunch Break | |
| 14.00 | 7 | Group to split into two groups representing Scientific and Industrial partners | |
| | 7.1 | Scientific Forum | Chris Scivyer |
| | | suggested topics so far include : | |
| | | <ol style="list-style-type: none"> 1. Radon barrier testing – what the regulator and specifier needs. 2. Raising the profile of radon at the European Commission | |
| | | Further suggestions for topics for discussion are welcomed | |
| | 7.2 | Industrial Forum | Christian Lund |
| | | suggested topics so far include : | |
| | | <ol style="list-style-type: none"> 1. Objective of participation in ERRICCA and expectations for outcome 2. Material testing (radon barriers, fans, pipes, sealants etc) from the suppliers point of view. 3. Membrane installations and in-service performance. Issues relating to installation and in-service requirements, i.e. allowing for differential settlement and other movement which might threaten membrane integrity. 4. Remedial work. Experience of remedial methods other than depressurisation. 5. Split responsibility as between main contractor and specialist (Radon) sub-contractor | |
| | | Further suggestions for topics for discussion are welcomed | |
| 15.15 | | Coffee Break | |
| 15.30 | | Feedback and discussion relating to the separate For a | |
| 15.45 | 8 | Testing of radon barrier materials | |
| | 8.1 | Introduction | Chris |

| | | |
|--------------|---|--|
| | | Scivyer/Christian Erik Lund |
| 8.2 | Testing of radon barrier materials - discussion of results obtained, comments on the aims and philosophy of testing and choosing testing parameters | Martin Jiranek |
| 8.3 | The evolution of laboratory work for measurement of diffusion coefficient in radon barriers | Luis Quindos – University of Cantabria |
| 8.4 | Radon barrier testing: some remarks | Emiel Van der Graaf – KVI |
| 17.00 | End of Day 1 | |
| 20.00 | Dinner | |

Tuesday 11th November 2003
Start of Meeting 09.30

| | | | |
|--------------|-----------|--|---|
| 09.30 | 9 | Newbuild Protection | |
| | 9.1 | Progress so far | Christian Lund – Icopal |
| | 9.2 | Progress so far and missing information | Emiel Van der Graaf – KVI |
| | 9.3 | New building code for Radon to be introduced in Spain at the end of 2003 | Luis Quindos – University of Cantabria and Martin Matarranz - CSN |
| | 9.4 | Dutch radon risk evaluation | Emiel Van der Graaf – KVI |
| 10.30 | | Coffee Break | |
| 10.45 | 9.5 | Draft proposals for the revision of the requirements for radon protection in new buildings in Ireland | Sarah Neary – DoE Ireland |
| 11.15 | 10 | Mitigation of Existing Buildings | |
| | 10.1 | Progress with developing a database and draft specification sheets | Chris Scivyer – BRE |
| | | Discussion on the need for a mitigation decision tree and the increased need to consider IAQ when mitigating for radon | Led by Andre Poffijn - FANC |
| | | Possible round table general discussion about novel radon solutions, success rates, | Led by Chris Scivyer - BRE |

| | | | |
|--------------|-----------|---|---|
| | | technical problems | |
| 12.15 | 11 | Building Materials | Marios Anagnostakis, NTUA |
| | 11.1 | Progress to date | |
| | 11.2 | Practical method for determining radon exhalation rates for building materials and walls | Horst Kelm - Tracerlab |
| 13.00 | | Lunch Break | |
| 14.15 | 12 | Increasing Public Awareness | |
| | 12.1 | Development of a toolkit of common guidance for increasing public awareness | Chris Scivyer – BRE |
| | 12.2 | Radon bee - new campaign in Finland | Hannu Arvela – STUK |
| | 12.3 | An interesting case study in County Kerry, Ireland | David Fenton – RPII |
| | 12.4 | Round table discussion on issues associated with buying and selling of buildings in radon affected areas and need for common guidance. Including presentation on Testing and Conveyancing | Chris Scivyer – BRE Gavin Gillmore – The Radon Council |
| 15.30 | 13 | Administration | |
| | 13.1 | Reports and Deliverables in the next 6 months | Chris Scivyer – BRE |
| | 13.2 | Date and format of next meeting | |
| | 14 | Any Other Business | Chris Scivyer - BRE |
| 16.00 | | End of Meeting | |