



Topic 3 : Protecting new buildings

Prepared by

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Topic leaders :

Emiel Van der Graaf , Kernfysisch Versneller Instituut, Netherlands.

E-mail address : vandergraaf@KVI.nl

Christian Lund, Icopal Plastic Membranes a/s, Denmark.

E-mail address : cel@icopal.dk

The objectives of Topic 3 are to improve the knowledge and general approach to protecting new buildings from radon. More specifically Topic 3 involves,

- Compilation of information on Building Codes and regulation for radon protection of new buildings and comments on the opportunities or difficulties for a common European approach.
- Review of the available radon protective construction techniques with an emphasis on cost, effectiveness, and durability.
- Identification and evaluation of design tools such as pre-construction soil measurements of use in the planning stage of radon protection of new buildings.
- Identification and evaluation of post-construction measurement procedures needed to assess the effectiveness of radon protective measures or other aspects of the system.

The deliverables of this topic are two reports presenting and discussing the information collected for the first two and last two subtopics listed above. The information is collected by questionnaires distributed amongst the ERRICCA 2 participants and experts outside the ERRICCA 2 collaboration and on information that is available from scientific literature.