



SHARE AND MOVE TO FACE NASTY BUGS

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RESPIRE

RESPIRE is a Life project. Its objective is to improve the quality of indoor air, keeping it free from radon of deep underground origin. RESPIRE will design, build and apply in four project areas a cost-effective and eco-friendly solution for Radon real-time measurement and remediation, to keep indoor Radon levels below 100 Bq/m³. RESPIRE will construct a geological database of Radon measurements and will provide local authorities with Radon hazard guidelines and online radon maps (Web-GIS) for land use planning and health risk assessment, helping to prepare radon national action plans. In RESPIRE, 10-15 public buildings for each of the 4 significant areas, three in the Latium region and one in Belgium, affected by a low level of air quality due to the occurrence of Radon, will be requalified by the installation of an intelligent, adaptable and versatile hybrid Radon remediation system composed by sensors, an Air Quality Balancer (SNAP) and an external additional fan-system (eolian and/or electric) working on positive pressure method.

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Action plan on **Science in Society** related issues in **Epidemics and Total pandemics**
European Commission

This project has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration under grant agreement no 612236.

Source URL: <http://www.asset-scienceinsociety.eu/eu-projects/respire>