

## Press release

### The building passport data quest: mapping and accessing data for better action on buildings renovation

#### For immediate release

**Brussels, September 3 – The new iBRoad report defines the scope and use of a buildings renovation logbook, setting the boundaries about which data can be accessed and used to design renovation plans while protecting confidentiality at the same time. As the new General Data Protection Regulation (GDPR) is set to generate greater confidence among European consumers on the personal data processed by third entities, understanding which data will be in the logbook, its sources and how they will be used, is imperative.**

The residential building renovation passport developed by the H2020 iBRoad project will include an individual building renovation roadmap and a logbook, a repository of all the information related to a building. The logbook will contain a set of legal, administrative, technical and operational data, raising questions about the availability, confidentiality, and integrity of data.

The report provides guidance on how to set up a logbook: what data should be sought and why it should be collected, which stakeholders could provide or benefit from accessing that information, where the information is to be stored, who owns the data and how it could be safely accessed and protected.

Designed for the building owners as main users, they will be able to interact with it and regularly upload data, providing the opportunity to mapping and aggregating information on a specific building from various sources and monitor its evolution overtime. This approach allows a distinct identification and characterisation of each buildings, including past and planned interventions (e.g. maintenance).

The logbook can then become a tool to collect up-to-date information about national building stocks, supporting the quest for data needed to develop long-term renovation strategies for the renovation of national building stocks to nearly zero-energy buildings, as required by the revised Energy Performance of Buildings Directive (EPBD). A GDPR-compliant logbook will provide Member States with the capacity to aggregate data and turn it into knowledge and action, by creating new and reliable databases.

By providing comprehensive information about a specific building, the logbook can also be used to better plan for individual renovation, especially when paired with a building's renovation roadmap, tailored to achieve step-by-step deep renovation of single-family houses and to improve the overall quality of the residential building stock.

The full report can be found at <https://ibroad-project.eu/news/the-logbook-data-quest/>

More information on the iBRoad project's storyline can be found in [this video](#).

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## NOTES TO THE EDITOR

Partners of iBRoad: Sympraxis Team (Greece), BPIE – Buildings Performance Institute Europe (Belgium), ifeu – Institute for Energy and Environmental Research (Germany), TU Wien – Technical University of Vienna (Austria), INZEB – Institute of Zero Energy Buildings (Greece), BPAC – Blue Planet Academy & Consulting (Belgium), Eneffect Center for Energy Efficiency (Bulgaria), ADENE Energy Agency (Portugal), VEA – Flemish Energy Agency (Belgium), KAPE – Polish National Energy Conservation Agency (Poland), INCĐ URBAN-INCERC – National Institute for Research and Development in Construction, Urban Planning and Sustainable Spatial Development (Romania).

iBRoad stands for *Individual Building Renovation Roadmap*.

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## About Building Renovation Passports

A Building Renovation Passport is defined as a document - in electronic or paper format - outlining a long-term (up to 15 or 20 years) step-by-step renovation roadmap for a specific building, resulting from an on-site energy audit fulfilling specific quality criteria and indicators established during the design phase and in dialogue with building owners. The expected benefits in terms of reduced heating bills, comfort improvement and CO<sub>2</sub> reduction are a constitutive part of the document and are explained in a user-friendly communication. The renovation roadmap can be combined with a repository of building-related information (logbook).