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The IHBC is the professional body for building conservation specialists and historic environment practitioners working in the United Kingdom.

Multi-disciplinary

c2,800 members

c50% private sector

Member of the Climate Heritage Network and 'Heritage Declares'

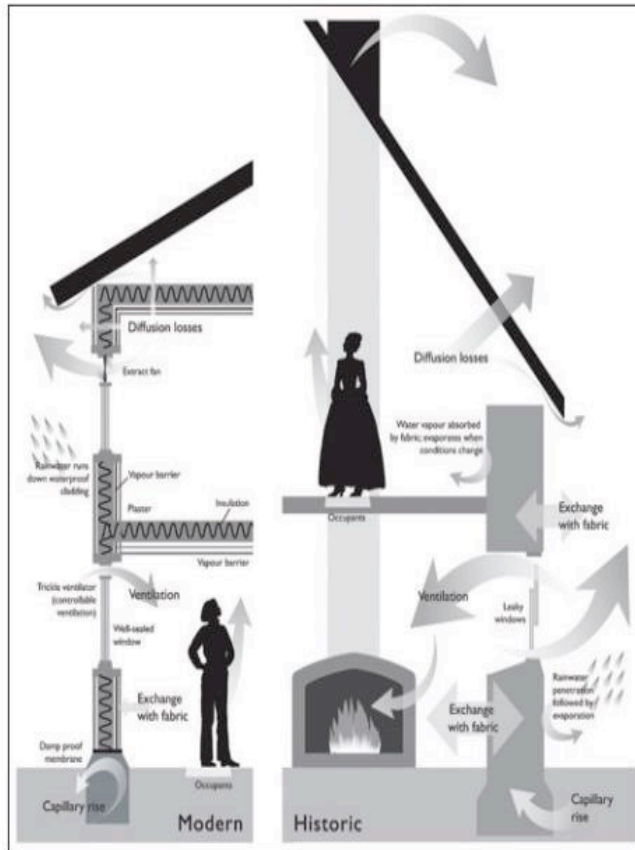
Provide guidance and advice for our members and the public.

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# Risks of mass deep retrofit

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Robyn Pender, Historic England

RESPONSIBLE RETROFIT GUIDANCE WHEEL

STBA SUSTAINABLE TRADITIONAL BUILDINGS ALLIANCE

GETTING STARTED ABOUT GLOSSARY REPORT

► Colour key

► Building context

Floor

**Increased Floor airtightness**

Sealing gaps under skirting boards, around pipe work and in between floorboards.

ADD TO LIST CLOSE MEASURE

► Advantages

► 5 Technical Concerns

► 2 Energy Concerns

► Related measures

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Time required for appropriate mass deep  
retrofit

Appropriate repairs need to be complete first

Drying out can take more than 1 yr per inch

Whole house, whole life carbon analysis is a  
required part of the process

Skills gaps at both these stages: '6% niche  
market'

25,000 assessors and coordinators and  
105,000 installers need to be trained



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## Alternatives - quick wins





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## Planning barriers

Skills gaps - LPA conservation advice deficit

(49% reduction since 2009)

- Measures proposed that are inappropriate to building pathology

Townscape ('amenity') and heritage concerns

Lack of clear guidance on assessing benefits





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## Solutions

Government consistency re traditional  
buildings – Strategy and Policy, Guidance,  
Controls, Support

More focus on place and sustainability, not just  
buildings

Tools for homeowners, assessors, planners etc  
– STBA and others

Every building can be improved in some way  
within existing planning constraints