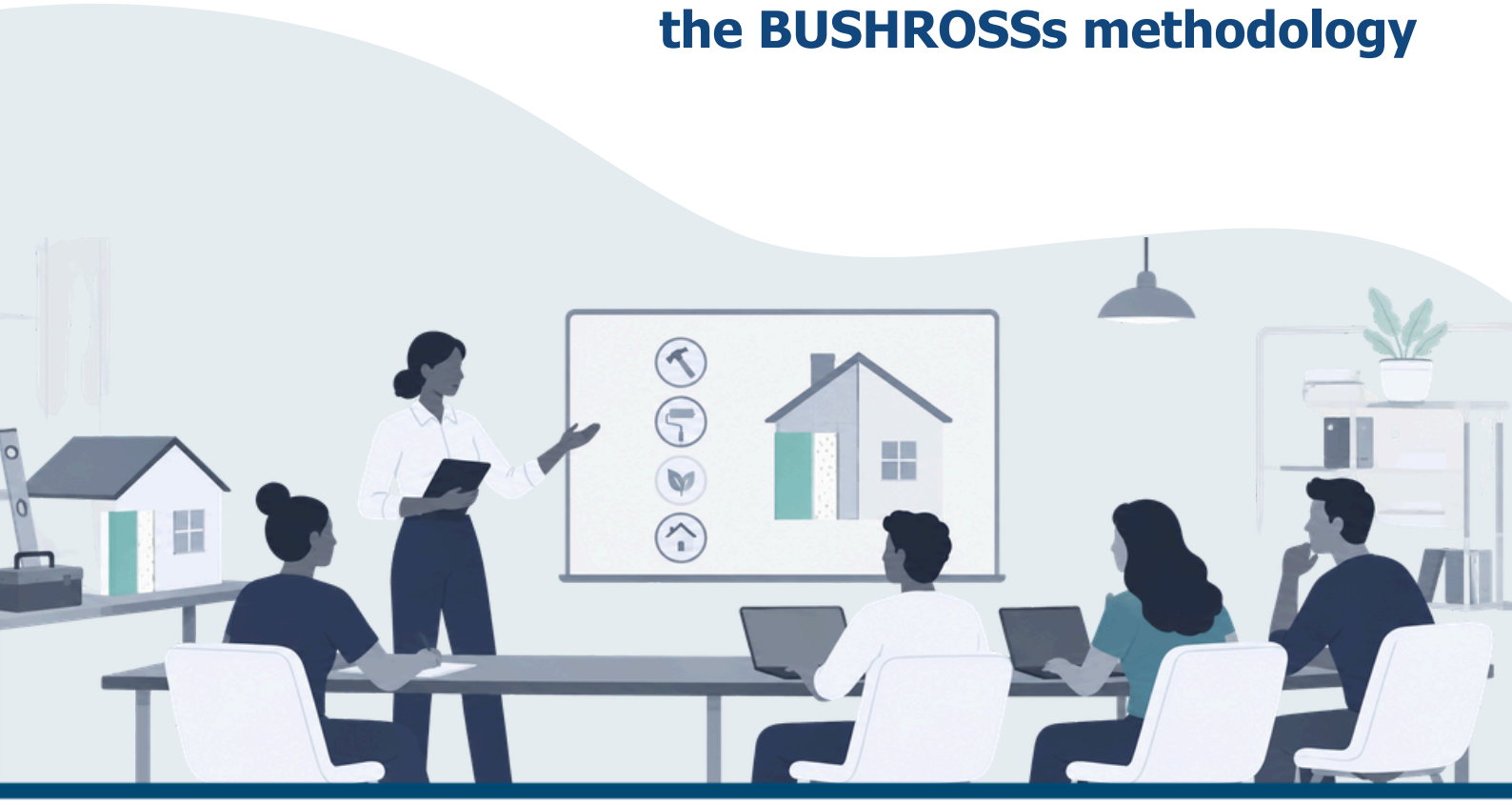
BUSH ROSSs

Mastering the renovation wave: Upskilling of experts in OSSs for home renovation

A PRACTICAL GUIDE

for VET providers

wishing to implement the BUSHROSSs methodology



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Why replicate the BUSHROSSs model?

One-Stop Shops (OSS) for home renovation are a single point of contact to support home owners throughout the entire renovation process.

To staff OSSs, Europe needs thousands of professionals with substantial knowledge in various aspects of home renovation and energy transition.



However, existing education is often:

- profession-specific rather than interdisciplinary,
- classroom-based rather than flexible,
- focused on technical knowledge while neglecting legal, social and financial competences,
- difficult to update as regulations and financial frameworks evolve.

BUSHROSSs model addresses these gaps through an integrated training model designed for professionals working in One-Stop Shops (OSSs) for residential renovation.

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What makes the BUSHROSSs model innovative?

The model combines:

- competence-based curricula,
- modular learning,
- microlearning,
- MOOC delivery,
- Train-the-Trainers programme,
- digital assessment,
- microcredentials,
- learner-centred pedagogy.

Its objective is to create professionals capable of providing integrated technical, financial, legal and social advice to citizens

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Replication roadmap

Step 1: Define target groups

The model is designed for four professional profiles:

- economists,
- technical experts,
- legal advisors,
- social workers,

but it can easily be adapted to additional profiles.

Step 2: Develop competence-based curricula

Each curriculum should define:

- knowledge,
- skills,
- competences,
- learning outcomes,
- assessment methods,

rather than only teaching topics.

Alternatively, VET providers can adopt and adapt the BUSHROSSs curricula.

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Replication roadmap

Step 3: Organise content into modules

The BUSHROSSs structure uses six thematic modules covering:

- organisational and financial aspects,
- legal aspects,
- economic and financial aspects,
- technical aspects,
- social inclusion and energy poverty,
- social and digital skills.

Step 4: Use a Train-the-Trainers approach

Prepare trainers not only in subject knowledge but also in:

- adult learning
- facilitation
- digital pedagogy
- communication
- learner support

The project foresees a dedicated 30-hour Train-the-Trainers programme to build a pool of multipliers.

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Replication roadmap

Step 5: Deliver training digitally

A Learning Management System should include:

- presentations,
- videos,
- quizzes,
- case studies,
- serious games,
- discussion forums,

allowing participants to learn at their own pace.

Step 6: Ensure certification

Consider issuing:

- module-level microcredentials;
- stackable certificates;
- final professional certificate after successful completion

The BUSHROSSs approach aligns microcredentials with the European Qualifications Framework to support recognition and mobility.

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Core principles for replication

Flexibility

Learning should fit around working professionals through asynchronous online delivery.

Modularity

Training should be organised into independent modules that can be combined into complete programmes.

Lifelong learning

Content should be continuously updated to reflect legislation and market developments.

Interdisciplinarity

Content should be continuously updated to reflect legislation and market developments.

Digital accessibility

Learning resources should be available anytime and anywhere through an LMS platform.

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Recommended teaching methods

Social learning

Learning through interaction and observation.

Adaptive learning

Personalised pathways based on learner progress.

Flipped classroom

Learners study content before engaging in practical activities.

Microlearning

Short learning units focused on one objective.

Case-based learning

Real-life scenarios improve applicability.

Microlearning

Short learning units focused on one objective.

The BUSHROSSs model is more than a curriculum – it is a scalable methodology for competence-based, digital and interdisciplinary vocational education. By adopting it VET providers can strengthen the skills ecosystem needed for citizen-centred, energy-efficient home renovation across Europe.

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Contacts:

If you wish to get your professionals enrolled for the pilot phase of BUSHROSSs training, you can find it at:

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