

Buildings Working Group

Activity Report

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Evaluation

EnR M66 Regular & Full Meeting

Brussels, 12-13 February 2020

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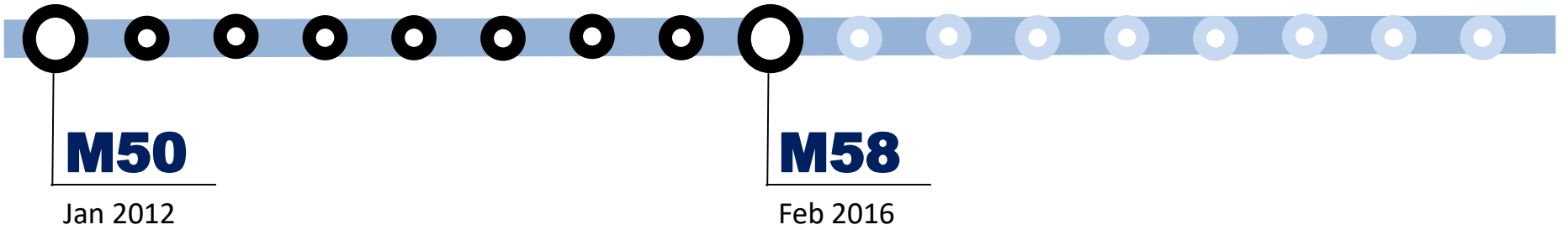
Overview

- Main **scope** of WG activity
 - ✓ **Energy efficiency in buildings**, both residential and non-residential.
- **17 countries**
 - ✓ AT, BE, BG, FI, FR, DE, GR, IT, NL, NO, PL, PT, SK, ES, CH, UK, SE
 - ✓ Last update 6th February 2019
- **Objectives**
 - ✓ **Information exchange** (policies and initiatives)
 - ✓ **Initiation of joint projects**
 - ✓ **Production and dissemination of information**





Latest BWG evaluation



M50
Jan 2012

M58
Feb 2016

■ **M50 – WG evaluation and new ToR**

■ **M58 – WG evaluation**

- ✓ Maintain the same ToR established in M50
- ✓ Invitation to BWG to identify interest in chairing the group – No specific interest
- ✓ Special interest from some members to focus on H2020 calls (following the development of a “matrix of interests”)



Current BWG Terms of Reference (ToR)

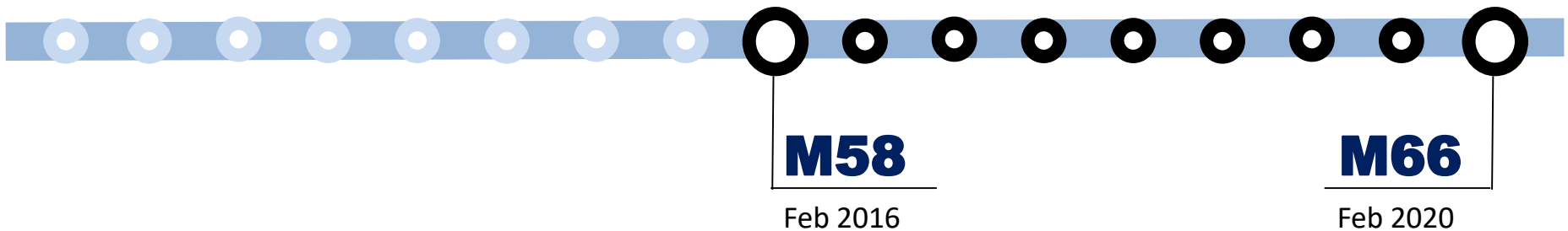
1. **Monitoring new developments in Directives** in what may influence or effect energy efficiency in buildings
2. **Exploring incentives and financing policies** for the promotion of energy efficiency in buildings
3. **Exploring use of the energy performance certificates** as a tool for policy definition and implementation and for behavior change
4. **Identifying policy measures and programmes** to foster energy efficiency in building renovation
5. **Identifying differences in designed and real energy performance and savings**
6. **Monitoring progress towards Nearly Zero Energy Buildings**
7. **Exploring possible funding opportunities** for new joint projects

Buildings Working Group Activity since Last Evaluation





BWG main activity since last evaluation (M58)



- **1 EnR representation** (HRE4 advisory board)
- **4 development/contribution to internal initiatives** (or collaboration with other WGs/Presidency)
- **6 H2020 proposals** (developed within BWG or with BWG members)



BWG represented EnR in the HRE4 AB

HEAT ROADMAP EUROPE 4 (HRE4)

A low-carbon heating and cooling strategy for Europe

- Project started in **March 2016**
- **BWG (via ADENE)** participated in advisory board on behalf of the EnR with physical and web presences
- Project ended **2019**



BWG development/contribution to EnR internal initiatives

1. EnR BWG “evaluation” paper - Renovation strategies evaluation EED article 4



Goal: prepare an EnR document that demonstrates what is being done at each MS level -> opportunity for synergies and best strategies replication (around 25 questions / 9 sections)

Outcome: Cancelled (low participation)

Reasons for cancellation: Probably too detailed, EnR people not involved in the strategy design, or no direct contact with the ones involved.

BWG development/contribution to EnR internal initiatives

2. EnR BWG position to the “Consultation on the Evaluation of the Energy Performance of Buildings Directive (EPBD).”



Goal: submit an EnR position to the consultation process launched by the EU Commission. This would not only contribute to EnR status but also a good contribution since a lot of members had quite a good experience transposing the EPBD.

Outcome: Draft prepared by the BWG chair → Cancelled

Reasons for cancellation: Some BWG members were not engaged. Some were already presenting positions individually. Some need internal validation to associate to the initiative

BWG development/contribution to EnR internal initiatives

3. EnR contribution to “Consultation Paper 2016 National Energy Agencies in Europe on Parameters for Realizing the Targets of the Energy Union”



Goal: submit an EnR position which was an “opportunity to reflect and describe a concrete policy path towards 2050 and the directives and add focus to an outlook which is presently vague and without clear direction”

Outcome: BWG contribution to the EnR paper prepared by Presidency

BWG development/contribution to EnR internal initiatives

4. EnR Position Paper on Energy Poverty in EU and MS



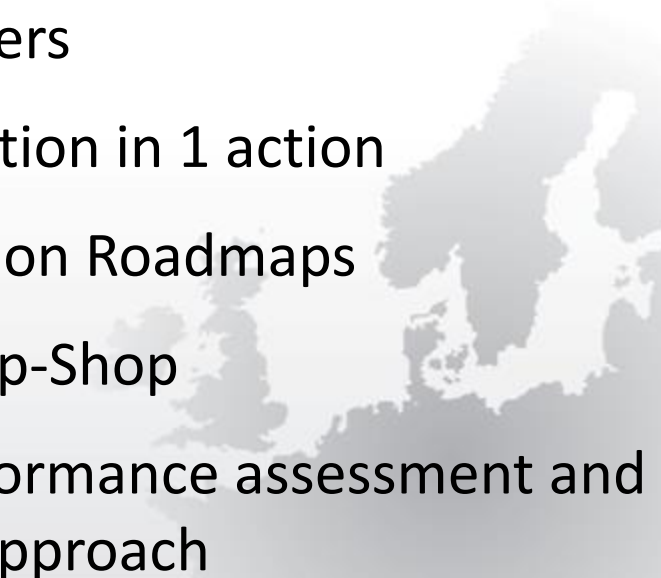
Goal: submit an EnR position paper. EnR to “identify relevant approaches and best practices of the EnR members and European partners for addressing energy poverty, in order to ensure for consumers consistent access to clean and affordable energy by promoting the use of energy efficiency measures.”

Outcome: BWG contribution to the EnR paper prepared by Presidency

H2020 projects

(developed within BWG or with BWG members)

BWG / members participated in the submission of the following H2020 proposals:

1. **ActFromCOM** - Action for the Covenant of Mayors
 2. **WinPro** - Training and certification for a robust network of European professional window installers
 3. **Ren1Action** - Buildings energy renovation in 1 action
 4. **iBRoad** - Individual Buildings Renovation Roadmaps
 5. **REACT** - Home Renovation in One-Stop-Shop
 6. **X-Tendo** - eXTENDING the energy performance assessment and certification schemes via a mOdular approach
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H2020 projects

(developed within BWG or with BWG members)

➤ **ActFromCOM** - Action for the Covenant of Mayors

Objective: Create an audit and assessment scheme to evaluate the SEAP contribution to the implementation of EU Directives

Status: Not approved

➤ **WinPro** - Training and certification for a robust network of European professional window installers

Objective: Define the framework of a training and certification scheme for window installers to be applied at a European level

Status: Not approved

H2020 projects

(developed within BWG or with BWG members)

➤ **Ren1Action** - Buildings energy renovation in 1 action

Objective: Motivate homeowners to engage on a burden-free journey to implement energy efficiency measures

Status: Not approved (despite score of 10)

➤ **iBRoad** - Individual Buildings Renovation Roadmaps

Objective: Develop individual building renovation roadmaps and building logbooks, in support of deep renovations

Status: **Approved**. Running until May 2020



H2020 projects

(developed within BWG or with BWG members)

➤ **REACT** - Home Renovation in One-Stop-Shop

Objective: Boost property owners' access to the energy efficiency renovation market (services during the whole “customer journey” and improve the quality of the renovation process)

Status: Not approved

➤ **X-Tendo** - eXTENDING the energy performance assessment and certification schemes via a mOdular approach

Objective: Support public authorities in the transition towards the next-generation energy performance assessment and certification

Status: **Approved**. Running until August 2022



Buildings Working Group Proposal for Future Steps



Buildings Working Group Proposal for Future Steps

1. Revision of current ToR

- Establish a new focus for next years
- Better alignment with current EU scenario and other initiatives
- Special focus on Green Deal topics and other key pillars

2. Evaluate BWG members needs

- Promote an evaluation under the BWG about their needs
- Evaluate potential actions to “awake” less active members

3. Promote better exchange within BWG

- Regular webcalls and physical meetings (whenever possible)
- Reinforce member’s participation and share of information.

Buildings Working Group New (updated) ToR

■ Objectives

- ✓ **Information exchange** on policies and initiatives of participating countries
 - ✓ **New joint projects**, including projects warranting European funding
 - ✓ **Production and dissemination of information** on topics discussed, within BWG and in connection EnR Presidency
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- **Work Plan Proposal (2020-2021)** (subject to BWG members validation)
 1. **Better engagement within the BWG** - Update list of members and reinforce the link with each member individually (informal one-to-one discussion and mapping of current activities and expectations)
 2. **Funding opportunities** - Evaluate opportunities under the future support schemes Horizon Europe and LIFE programme
 3. **EPBD** - Evaluate current EPBD transposition and options taken at key aspects of the directive
 4. **LTRS - Long Term Renovation Strategies** - Promote better share of national experiences and best practices
 5. **Regular web meetings** (each 3 months) to evaluate and share updates on key topics
 6. **Share experiences/Focus on:** Renovation passports; EPC schemes; One-Stop-Shops; Mandatory EE measures; Bigdata and data use; Finance schemes and renovation barriers; Potential links/Coordination with other directives (EED and RES)