Report: Report on contribution to common H2020 Activities

Work Package: WP7 – Task 7.8 Contribution to common H2020 Activities and other EU events

Deliverable: D7.5 Report on contribution to common H2020 Activities

Status: Public

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### Revision and history chart:

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**Executive summary**

This task covers resources to contribute, in mutual agreement with EASME (from April 2021 CINEA), to common dissemination activities to increase synergies between, and the visibility of H2020 supported actions. TripleA-reno has joint several workshops, shared knowledge and made connections with other Horizon 2020 projects. This deliverable shows which collaborations were established with other Horizon 2020 projects and/or on request of the EASME.
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1. Contribution to common H2020 activities - introduction

This task covers resources to contribute, in mutual agreement with EASME (from April 2021 CINEA), to common dissemination activities to increase synergies between, and the visibility of H2020 supported actions.

From the beginning of the project, communication and collaboration was established with other related projects in a pro-active way and several workshops and campaigns were organized together with other related H2020 projects. This note focuses specifically on the collaboration with other H2020 projects, in which TripleA-reno had a pro-active role, and events endorsed by the EC like the Sustainable Conference series, the EU Sustainable Energy Week series and the BUILD UP webinars.

The participation of TripleA-reno in national and international conferences, workshops, seminars etc., not specifically in the framework of collaboration with other H2020 projects, is reported in deliverable D7.6 ‘Final Project Dissemination and Communication Plan’.
2. Direct collaboration with other H2020 projects

**H2020 MOBISTYLE:**
Directly after the start of TripleA-reno, a close collaboration was established with another H2020 project: MOBISTYLE: Motivating end-users behavioral change by combined ICT based tools and modular Information services on energy use, indoor environment, health and lifestyle. This project is an Innovation Action which delivered many results that were used and implemented in TripleA-reno. For example, the concept of a people-centric approach, the gamification concept and the way information about energy use, indoor environmental quality and well being should be communicated to occupants. This collaboration led to a common MOBISTYLE - TripleA-reno workshop on 'Why people matter?', held at the CLIMA 2019 Conference that took place in Bucharest, 26-29 June 2019. The objective of the workshop was to explain and discuss with the audience (mostly engineers) on why people should be taken into the design process when designing technologies and building systems.

**U-CERT:**
Also a close collaboration took place with the H2020 project U-CERT: Towards a new generation of user-centred Energy Performance Assessment and Certification. In TripleA-reno a combined labeling tool is developed in Task 3.4 ‘Development of labeling performances on energy, IEQ and well-being’. This task focused on establishing a labeling scheme which allows such joint assessment of energy, IEQ and health parameters and therefore enables combined insight in building’s energy performance, generated IEQ and their effect on occupant’s health, productivity and well-being. In U-CERT this work was taken up in the framework of a concept for a next generation EPC in task 2.4 ‘Review and analysis of holistic indicators for measured data and quantification of effects of EPCs’.

**eTEACHER:**
Furthermore, a collaboration was established with the eTEACHER project. On June 30th 2021 TripleA-reno participated online in the eTEACHER final conference [http://nrg2peers.com/2021/07/13/nrg2peers-joins-the-eteacher-final-conference/](http://nrg2peers.com/2021/07/13/nrg2peers-joins-the-eteacher-final-conference/). Both eTEACHER and TripleA-reno also took part in the Hero at Home campaign (see 5).

**re-MODULEES:**
re-MODULEES creates a EU-wide retrofit market activation framework in the residential building sector, supported by digital and physical Renovation Hubs at the member state and EU level. This project capitalizes the outcomes of a number of H2020 projects on deep renovation, both on technologies and supporting tools. There is a strong collaboration with TripleA-reno to implement some of the main results of TripleA-reno in re-MODULEES. For example:

- Implementing both quality control for deep renovation as upskilling work force involved in deep renovation, using the results of Construction Skills and BUS projects and the TripleA-reno platform Level 2: Gamified realization of proven quality in interaction with end-users and a deep renovation community.
- Offering guarantees of energy performance and consumer service by evidence-based performances by monitoring real energy performance, as basis for energy guarantees and modular information services. This is based on the TripleA-reno platform Level 3: Gamified in-use platform for ensuring sustainable quality of the building and the user experience.
3. Sustainable Places Conference series


**SP2019: Workshop ‘Exploitation of Business Models for deep renovation’**
This workshop was a collaboration between following H2020 projects:
- TripleA-reno: Simona d’Oca, Peter Op ‘t Veld, Huygen Engineers and Consultants
- P2Endure: Oana Schippers-Trifan, DEMO Consultants
- ProGETonE: Christoph Peters, LIMA Association. Annarita Ferrante, UNIBO
- 4RinEU: Roberta Pernetti, EURAC
- TURNKEY RETROFIT: Régis Decorme, R2M Solution
- STUNNING: Nicolas Peraudeau, DOWEL Management

This workshop was summarized and published in a publication (Exploitation of Business Models for Deep Renovation) in the conference proceedings.

**SP2021: Workshop ‘Decarbonisation of the EU building stock - Innovative approaches and affordable solutions changing the market for buildings renovation’**
This workshop was a collaboration between following H2020 projects:
- TURNKEY RETROFIT (Solutions4Renovation) - easy, transparent, single step platform to guide renovation projects: Caroline Bouteloup and Madeleine Devys, CSTB
- TripleA-reno - Affordable, Acceptable and Attractive renovation, Peter op ‘t Veld, HI&A
- HIROSS4all, Home Integrated Renovation One-stop-shop for vulnerable districts: Andoni Hidalgo, Opengala
- re-Modulees - the Retrofitting Market Activation Platform: Maria Sara Di Maggio, HI&A/ABT
- Save the Homes One-Stop Shops as Citizens’ Hubs to support the decision making process for integrated renovations: Ana Tisov HI&A
- Superhomes2030 Up scaling integrated Home Deep renovation services for Ireland
4. EUSEW events

The EUSEW events offer great opportunities for TripleA-reno to cluster with other EU projects. These workshops offer the possibility to have an interactive discussion and feedback on the project results.

On 7 June 2018 TripleA-reno was presented to an international audience as part of ACE energy day event on the topic of “Smart and Smart-er: Architecture and Building Performance”.

On 18 June 2019, the TripleA-reno sister projects HAPPEN, iBroad, ALDREN and Fit-to-nZEB were invited to discuss voluntary building certification schemes and platforms for a holistic approach to deep retrofitting on the Energy Day organised by ACE in Brussels in the session: Bringing solutions together - voluntary certification schemes and other integrated approaches in support of deep renovation of buildings.

In 2021, the TripleA-reno project was submitted for the EUSEW Citizen Award and was one of the finalists in the competition (but did not win).
5. BUILD UP webinars

Webinar on Policy Recommendations:
TripleA-reno has in work package 6 ‘Exploitation and EU wide replication’ a special task on Policy recommendations (Task 5.6). In this task policy recommendation will be given to local, subnational, and European level - inspired by pilots involved and validated by followers.
In the framework of this task, TripleA-reno contributed to the online EPBD CA V Session 11 Policy Packages for upscaling Deep Renovation (BUILDUP webinar) to support the Renovation Wave on the 27 May 2021.

Webinar on the co-creation and use of the BUILD UP Skills advisor-app (BUSLeague):
The in IEE BUS_N@W conceived BUILD UP Skills advisor-app was further extended in H2020 projects BUStoB, PROF/TRAC, NEWCOM, BIMplement and is used now in H2020 BUSLeague and TripleA-reno. This app includes an upskilling repository, several micro-learnings, a connector to e-learning, a unit of learning outcomes database and functionality to issue digital skill cards. During the BUILD UP webinar Webinar Sustainable Energy Skills in the construction sector, on 27 May 2021, the implementation of the BUILD UP skills advisor app in the second gamification level of TripleA-reno was further explained.
6. The Hero at Home campaign

In 2020, because of the COVID-19 measures TripleA-reno worked together with other Horizon 2020 projects in the Hero at Home campaign. People worldwide are spending their days at home. This is a new challenge for everybody, for our health and our job. #HeroAtHome is the new social campaign launched jointly by four EU projects to show how we can be heroes in the comfort of our homes. Companies all over the world are rolling out mandatory work-from-home policies to tackle the current COVID-19 emergency; and those who are not working remotely, are anyway spending most of their time at home. What's sure is that everybody is new to this lockdown situation and we all have most probably to adapt our habits to the new setting. The current emergency is challenging our mental and physical health, our work productivity and, finally, our energy bill. Indeed, spending more time at home means also using more energy than usual.

To help people figure out how to overcome this unprecedented situation, the four European projects MOBISTYLE, Utilitee, TripleA-reno and eTEACHER launched the social campaign #HeroAtHome.

From ventilating your home to unplugging electronic devices, from paying attention to ergonomics to the need to keep your thermostat down, the four projects will provide helpful and simple tips to help you save energy and stay healthy and productive in the time of coronavirus.

The campaign poses questions and provide simple tips through real-life pictures, encouraging messages, and graphic animation. Dedicated Twitter @Hero_atHome and Instagram @Hero_At_Home accounts were opened to share our heroes' stories and feel less isolated and more united.
How to stay energy-efficient, healthy and productive in times of lockdown
07/06/2020

People worldwide are spending their days at home. This is a new challenge for everybody, for our health and our job. #HeroAtHome is the new social campaign launched jointly by four EU projects to show how we can be heroes in the comfort of our homes.

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So instead of letting the situation overwhelm you, follow our stories and share your #HeroAtHome side with our community; others could benefit from your advice.

Take part, be a hero.