



UNECE REM VIRTUAL SEMINAR

Safety and Security in the Home Wednesday 23rd June 2021

16.00 – 17.45 CEST –Geneva time (15.00 – 16.45 UK time)

Agenda

1. Introduction by Paloma Taltavull de la Paz, Chair REM, Spain
2. Fire safety by Gary Strong, RICS
3. Brian Emmott - Brief overview of safety and security, and introduce Bill Halsall
4. Bill Halsall on Research carried out, publications of “Design for Dementia”, detailed explanation of the six design principles and research carried out for local neighborhoods, towns and cities
5. YouTube presentation of the BRE Dementia House with Bill Halsall’s explanations on the various aspects of design throughout the house.
6. Q&A

16.10 – 16.30 (CEST) Further information Fire safety – Gary Strong, RICS

There are over 3,000,000 pa fires globally, 150,000 deaths, 58,700 injuries and 10m+ Disability Adjusted Life Years lost pa due to fire. Tragic fires lead to trauma for families and loved ones, as well as the economic and societal cost of the loss of a building. With predicted global population increase from 7.7 to 9.8 Billion by 2050, bringing with it an increase in urban development, deaths & injuries due to fire are expected to increase. The majority of these occur in residential homes, where the sleeping risk is high. This webinar will explore the reasons for fire, how quickly fire spreads, what simple fire precautions can be taken in the home, personal evacuation plans, and how international collaboration is helping to reduce this risk. Essential information for Governments, City mayors, public officials, built environment professionals, building owners, and the general public.

16.30 – 16.45 (CEST)

Are our homes prepared for demographic changes? In particular, are they safe for older people?

Ms. Lisa Worth, Population Unit, Statistical Division, UNECE

Ms. Lisa Worth will inform the participants about the UNECE policy briefs which cover measure adapting housing for the needs of older persons, including people living with dementia and will provide information on relevant UNECE activities

16.45 – 17.15 (CEST) Safety & Security in the Home – Brian Emmott, Bill Halsall, Senior Partner, Halsall Lloyd Partnership and others

Introduction

According to WHO, 10 million people develop Dementia each year, currently 50 million rising to 82 million by 2030 and 152 million by 2050 More injuries are sustained in the home than anywhere else, especially the elderly and those living with Dementia

Extensive research resulted in three publications “Design for Dementia” between 2015-18 by Bill Halsall and Rob MacDonald of Liverpool John Moores University

(Halsall Lloyd Partnership (HLP) have agreed to make these publications available on their website after the Seminar for anyone to download)

- Volume 1 – A Guide – published in 2015
- Volume 2 – Research Projects – published in 2015
- Volume 3 – The International Dimension – published online in 2018.

A team from Loughborough University, the BRE, John Moores University and HLP developed the designs for the demonstration project. Project design was based on research into ‘Personas’ by the Loughborough team. The demonstration project has been named ‘Chris and Sally’s House’ with reference to these ‘Personas’. Based on this research, the UK based Building Research Establishment (BRE) adapted an old end of terrace house on their site in Watford, part of their global network of Innovation Parks. This incorporates features, changes, innovation and intuitive ideas using clear lines of sight, use of colours, lighting, noise reduction, use of sensors (talking cushion-climate control-safety sensors, etc.) The demonstration project illustrates how a two-bedroom terraced house could be remodelled to assist those living with dementia to live more independent lives, retaining their capacity for longer through design and maintaining their quality of life for longer as members of the community. Chris and Sally’s House was launched in 2018 and has received many thousands of visitors. The webinar will include the design for dementia research and focuses on six design principles and be explained in more detail:

- Familiarity
- Distinctive environments
- Legibility
- Accessibility
- Comfortable and stimulating environments
- Safety.

‘Design for Dementia’ publications includes sections on the public realm, built form and the private domain showing how more inclusive ways of thinking about design can create many benefits inside and outside the home for residents, their carers and families, as well the Community as a whole. The impact of the Dementia Epidemic on Health and Social services may also be reduced by enabling people ‘living with dementia’ to continue living in their own homes for longer, safely and independently, as members of the Community Research also featured changes to their environment in gardens, local neighbourhood and towns and cities, including retail, hospitality, recreation, entertainment, official buildings, public toilets, etc. Again this will be explained in more detail during the Seminar

17.15 – 17.30 (CEST) Introduction and presentation on BRE Dementia House via YouTube

17.30 – 17.45 (CEST) Questions and answers. Discussion

17.45 (CEST) Concluding remarks – Ms. Paloma Taltavull de la Paz, REM Chair, Spain

REGISTRATION

Please, follow the registration link below for the attendance, and be sure to register yourself before 21st June 2021 through https://indico.un.org/e/unece_rem_w1

The system will send you the link for the seminar the day before the event. Please, do not hesitate to resend this message to those colleagues interested in the topic. The attendance is free although registration is needed.

Hope to meet you at the seminar.