



Furniture and Habitat Workgroup meeting Riga Summary

Furniture and habitat industry | Working Group Leader –
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WG1: Objectives

The objectives of this Working Group meeting are:

- Objective 1 – Discussing tasks and objectives
- Objective 2 – Working methods
- Objective 3 – Preparing WG1 Report

WG1: Objectives

WG1 participants will,

- Activity 1 – Bring and share state of the art developments from representative countries

- Activity 2 – Through COST networking bring together different disciplines within the WG such as architecture, furniture,

product, and the built environment to enable breakthrough scientific

developments

- Activity 3 – Discuss STSMs to provide opportunities to design

and test smart support furniture and environment. Share examples

of new research projects conducted by COST researchers and PGRs.

WG1: Networking tools

WG1 participants will use and discuss these COST Tools:

- STSM– contribution, benefits and commitments
- Training School – Increase WG1 participation
- Discuss - Which other COST Networking tools should WG1 use to achieve it's objectives and implement its activities
- Identify and share existing/emerging projects – i.e. Funded PhDs and contract research (industry engagement and knowledge exchange)

WG1: Outcomes & Outputs

WG1 participants will produce:

- Output 1 – provide ranked list of priority text based sources for state of the art report
- Output 2 – provide list of state of the art projects and industry engagement
- Output 3 – identify research reports and patents that may influence gatekeepers for funding research proposals for WG1 future proposals

WG1: Core principles

We will work together meeting the COST guidelines:

Through fostering cooperation and research alliance between COST member States and Near Neighbour Countries as well as International Partners to exploit and share knowledge to support this COST action.

Discuss how we will work with the COST action to provide news of events and activities relating to the core topics of the action which may be shared with stakeholders.

WG1 Themes

- Smart furniture and habitat
- Selecting and embedding sensors in furniture and habitat
- Privacy and data protection (GPDR)
- Design methods-User centred design to include personalisation
- Facility design for the elderly- needs, function and form
- Design for manufacture; processes and modifications
- Adaptable domestic habitat for sustainable long term models

WG1: Conclusions

We aim to complete a 'state of the art' report of smart furniture and habitat by close of M12

We will consider the best way of disseminating events and news of our research topics on a regular basis

We have contributed to the book of abstracts and scientific conference in Riga 2018

We will achieve these aims and monitor progress through an action sheet to report to the core group of the action.

sheldon 
smart habitat
for the elderly

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