

WG 3

SIGNE TOMSONE

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WORKING GROUP MEETING - WG3

- Group work compiling/updating/revising the state of the art (up to working group leaders how to structure this, and can depend on the current status of the SotA)
- Discussion: -Identifying interdisciplinary topics, (Goal to create a few slides or 1-2 page document of ideas to merge topics for WG4)

GENERAL OBJECTIVE

- „**The main aim and objective of the Action** is to establish a multidisciplinary network to support the development of solutions that allow the elderly to **live safely, comfortably, and healthily** at home through integrating design“

OBJECTIVE

- Research Coordination
- RCO1: **To define and provide all relevant inputs** for the design and development of Smart Support Furniture and habitats from different disciplines: **Health care, Psychology, Ergonomics, Construction, etc., and from the users: elderly, caregivers, etc.**
- RCO2: To design and create innovative ICT solutions that will be integrated into Smart Support Furniture and habitat environments.
- RCO3: To design, develop and test smart support furniture and habitat environments according to users needs and further validated by these users (elderly and caretakers) for an active ageing.
- RCO4: To ensure dissemination, evaluation and exploitation of the Actions results together with establishing a strong network with the relevant industrial stakeholders.



WG3: Healthcare

Associated Objectives (*) RCO1, CBO1, CBO2, CBO3.

Tasks - Assess state of the art for disciplinary understanding, identification of the elderly needs at physical and psychological level (Q1-Q4).

Activities -2 WG3 Meetings at Q2 and Q4.
-WG3 Research on the state of the art.
-Scientific conference at Q5

Deliverables -WG3 Report on the state of the art Q5 (**).
-Minutes of the WG3 meetings.
-Report on the scientific conference for WG1, WG2 and WG3.

from disciplinary perspective regarding context of SHELDON (safety, comfort, health)

NEEDS OF OLDER ADULTS → healthcare

- physical

- psychological (psychosocial)

- context (environment vs social)

- policy and practices

Subgroups of aging Sigge, Brigitte

opinions of future users
Veronica

adoption of solutions
reception of home

Mario
Debremer

Interactions

Hage
Ann

Emanuelle

Jonathan

Nuno

Lucia

BASED ON YOUR RESEARCH.....

- State of the art of „**psychological aspects**“ (Ana Sofia Mendes - Influence of lifestyle and environmental risk factors on elderly frailty, Óscar Martínez - Mental health monitoring of elderly people during daily life activities)
- State of the art of „**environment**“ (Veronika Kotradyová - 11 principles of spatial design for well-being of older adults, María del Mar Olmo - Addressing use and technology in dignified and positive aging; Its Applicability in Living Lab Social at real environment, Martin Weigl - Are emissions in residential environments still a toxicological issue? Ondrej Krejcar - Development of an advanced air quality assessment system in residential and office environments for people with respiratory diseases, Lina Šeduikytė – Sustainable environments for elderly people)
- State of the art of „**policy, regulation and legislative**“ Jonatan, Nuno, Lucia ??
- State of the art of „**physical needs**“ Petra, Signe, Birgitta, Jasmina Barakovic Husic, Ssabina Barakovic and ??

DEADLINE 😊

- First draft – objective, key words, relevant information for searching 30th October
- First (second) output of searching – the end of November
- Full paper screening and main output description – 15th January
- Final version – 15th February
- Submission – the end of February

WG 4 - TOPICS

- -Identifying interdisciplinary topics (Goal to create a few slides or 1-2 page document of ideas to merge topics for WG4)
- ???

TEMPLATE FOR REPORT (TO COLLECT INFORMATION TILL OCTOBER 20)

- Introduction- Sabina, Jasmina
- Needs of elderly on personal level (proposal- physical health/ mental health)- Sabina, Jasmina, Michael
- Physical- Birgitta, Signe
- Cognitive + Psychological (connectedness)- Oscar

(little information about how elderly evaluate the proposed ICT solutions)

User involvement!

- Needs of elderly on contextual level- Sabina, Jasmina
- Built environment (smart technologies, accessibility, indoor/ outdoor environment, comfort, safety)- Veronika, Jelena, Petra, Lina, Ana, Martin, Ondrej
- Social (social inclusion)- Sarmite
- Policy (EU level, local level/ differences)- smart ageing and healthcare, GDPR, voluntary protocols- Jonhatan?
- Natural environment- climat- Ana, Emanuele, Michael, Jelena
- Person- environment interaction- Veronika, Jelena
- CONCLUSIONS

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- Idea of training school/ workshop on air quality topic!