



BioMOTIVE Stakeholder Group Meeting #4

In collaboration with DOMUS Project

23 February 2021

Online Meeting hosted by UITP @ GotoMeeting Platform

10.00 – 12.45 CET

Meeting organiser: Efe Usanmaz, UITP (+32-2-663 66 30; +32 466 43 85 56)

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10:00 – 10:10	Opening of the Meeting	Efe Usanmaz, UITP
10:10 – 10:30	Tour de table	ALL
10:30 – 11:00	BioMOTIVE Project, Goals and Progress Updates <ul style="list-style-type: none">• General project findings• Eco-design and recycling end-of-life products findings• Q&A	Michal Skwierczynski, SELENA Stefano Lauro, RINA MAIER, TBC INTAP, TBC
11:00 – 11:30	DOMUS Project, Goals and Progress Updates <ul style="list-style-type: none">• General project findings• Design approaches and comfort analysis results• Q&A	DOMUS Project Representatives, TBC
11:30 – 11:45	Railgrup EcoInnovation Concept <ul style="list-style-type: none">• Pitch Presentation• Q&A	Ignasi Gómez-Belinchón, Railgrup
11:45 – 12:45	Discussion: Reflecting the nature of eco-design and stakeholders' expectations on new vehicles design <ul style="list-style-type: none">• Expert stakeholders' exchange on project considerations about eco-design, circularity, light weighting, comfort, interior parts and reduction of carbon footprint in design• Q&A and Discussions	Moderators: SELENA, RINA, UITP Expertise exchange: All



12.45	Wrap-up & Closure of the Meeting	Efe Usanmaz, UITP
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The organiser reserves the right to make amendments to the programme or any related activity at its discretion.

Meeting Concept:

This online meeting intends to focus on eco-design and user acceptance of the targeted bio-based materials in [BIOMOTIVE project](#). By doing so, EU funded research and innovation project DOMUS (Design OptiMisation for efficient electric vehicles based on a USer-centric approach) has been identified as a collaborator on the selected topic.

The overall objective of the DOMUS project **is to reduce the overall energy consumption of future EVs in order to increase the 25% the electric range for different ambient conditions**. This will be achieved by understanding in depth the comfort perception of EV users before developing reliable methodologies for designing and assessing the full vehicle context from a user-centric perspective, investigating radically new cabin designs and delivering innovative components, systems and control strategies to meet customer expectations. For more details about the project please visit the project website: <https://www.domus-project.eu/introduction/>

Both projects have been generating some results in terms of eco-design approaches and processes as well as the comfort aspects related to the use of targeted materials (e.g. bio-based TPUs and foams) in the interior design of automotive vehicles. With this meeting, BIOMOTIVE consortium intends to discuss eco-design and user acceptance issues with BIOMOTIVE external stakeholders group members consists of public transport supplying industry companies (e.g. bus manufacturers, public transport equipment supplying industry, research and technology organisations) as well as DOMUS project coordinators and interested associates.