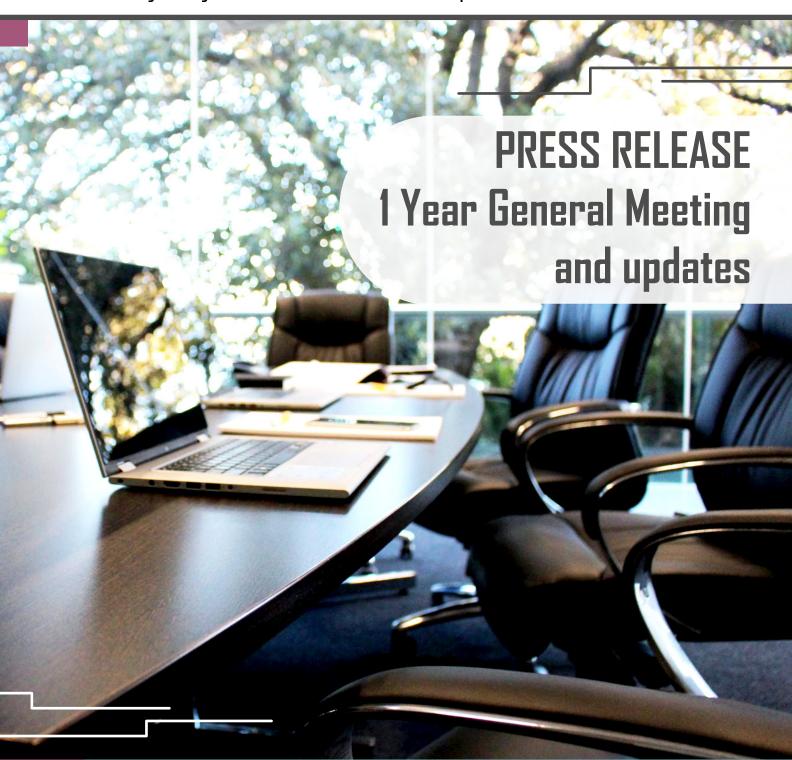
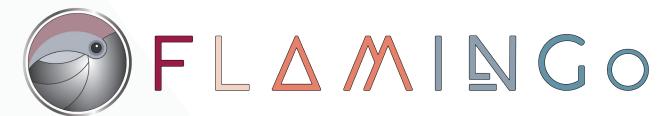


Fabrication of Lightweight Aluminium Metal matrix composites and validation In Green vehicles





Fabrication of Lightweight Aluminium Metal matrix composites and validation In Green vehicles



The first year of the FLAMINGo H2O2O project have been completed and the annual meeting took place remotely on the 31st of January 2022. All Partners (MBN, OGI, EWF, Global Factor, ALKE, ISQ, Kampakas, AXIA Innovation, EXELISIS, Brunel, Constelium) participated and presented the work that has been implemented in these 12 months. The meeting started with some management issues and quickly the discussion moved to the technical part of the project. The production of Al-MMnC masterbatches, topology optimisation and process simulation, and demonstration activities were the core of the discussion. Moreover, the exploitation, intellectual property rights, and dissemination activities were presented along with a time plan for the upcoming months by AXIA Innovation & EXELISIS.

EWF presented also their work related to standardisation and regulatory issues. The overall project progresses efficiently and in line with the time plan. The consortium will continue to work intensively to deliver the aluminium metal matrix composites and validate them in the green vehicles by the end of the project (48M). The next review meeting on M18, will be possibly a physical meeting. This will be the first physical meeting of FLAMINGo beyond the COVID-19 situation and will give the opportunity to all partners to meet in person.







