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


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The first year of the FLAMINGo H2CZO project have been completed and the annual meeting took place remotely on the 3lst of January 2022. All Partners (MBN, ZGI, EWF, Global Factor, ALKE, ISQ, Kampakas, AXIA Innovation, EXELISIS, Brunel, Constelium) participated and presented the wark that has been implemented in these I2 months. The meeting started with some management issues and quickly the discussion moved to the technical part of the project. The production of Al-MMnए masterbatches, tapology optimisation and process simulation, and demonstration activities were the care of the discussion. Moreaver, the exploitation, intellectual property rights, and dissemination activities were presented along with a time plan for the upcoming months by AXIA Innovation 8 EXELISIS.

EWF presented also their work related to standardisation and regulatary 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 MI8, will be possibly a physical meeting. This will be the first physical meeting of FLAMINGo beyond the CDVID-1I situation and will give the opportunity to all partners to meet in person.

