

## Newsletter #3

LightMe OpenCall – extended deadline | M30 Meeting | Training activities | LightMe Progress

### LightMe OpenCall – extended deadline

The **LightMe project** has extended the deadline for submission of proposals until 31<sup>st</sup> December 2021. The applications should concern propositions for upscaling novel concepts in the field of **lightweight metals** and **composites**, utilizing one or more of the pilot lines and the Ecosystem services.

For more information, please access our [website](#).

The results of the new **4 additional test cases** will be released on February, 1<sup>st</sup>, 2022.

### Watch the LightMe Open Call video

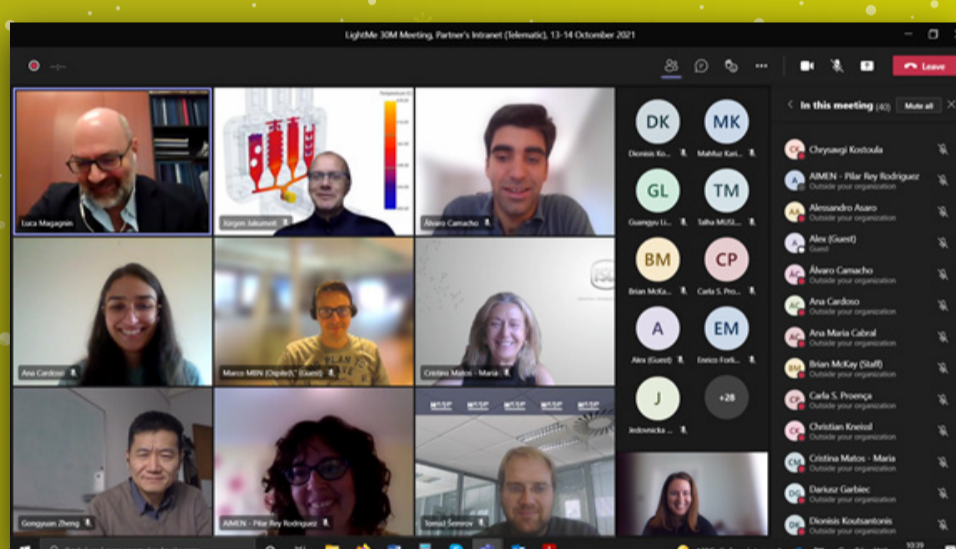


### M30 Project Meeting

The **LightMe consortium** gathered to discuss the project progress, the achievements with the test cases, the Pilot Lines last updates and the future actions.

This very productive two-day meeting was held on October 13<sup>th</sup> and 14<sup>th</sup>, online.

Get to know some of the LightMe faces in the pictures below.



### Training Activities

On March 6<sup>th</sup>, the LightMe project hosted a training activity online about **Additive Manufacturing**. Firstly, a brief explanation of each of the 7 existing additive manufacturing processes was presented. After, the presentations moved to a focused discussion on **Laser Directed Energy Deposition (DED-LB)**, both on **Wire** and **Powder**.

We also get to know a little bit more about the **Metal Wire Additive Manufacturing (MWAM)** and the **Borealis Pilot Lines**.

The next open training activity will approach the topic **“Operational Procedures”**. Stay tuned through our Social Media channels and [Website](#) to be informed about the details.



### LightMe Progress

Work on the implementation of the **8 LightMe test cases** is ongoing with the first results showing promising potential of the metal matrix nanocomposites. Partners have responded well on the COVID-19 related delays and when possible, work has been carried out remotely allowing to proceed with the workplan.

The **LightMe Open Call** has been launched and is ongoing with several new test cases entering the Ecosystem in order to take advantage of the know-how and services offered. LightMe test cases and validation of the Ecosystem will continue in the following period with the inclusion and implementation of more external test cases.

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