

**Programme:** Horizon 2020

<b>ARTEM</b>	
<b>Aircraft noise Reduction Technologies and related Environmental iMPact</b>	
Le Mans investigator: Yves AUREGAN (CNRS)	Laboratory: LAUM
Duration: December 2017 – November 2021 (48 months)	Grant ID: 769350
Call: Societal Challenge “Transport”	

**Summary:**

ARTEM is a four-year research project devoted to the development of novel noise reduction technologies for low-noise 2035 and 2050 aircraft configurations. The first core topic of ARTEM is the development of innovative technologies for the reduction of aircraft noise at the source. Secondly, ARTEM addresses innovative concepts for the efficient damping of engine noise and other sources by the investigation of dissipative surface materials and liners.

**Mandatory logos:**



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**Internet site:** <http://www.dlr.de/ARTEM>

**Project Coordinator:** German Aerospace Centre, Germany (CNRS, at the University of Le Mans, is a consortium partner)