



D7.3 NEWSLETTER M3

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Editor	Aurore Niemiec (AYMING)		
Other authors		-	

PROJECT INFORMATION

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DOCUMENT APPROVAL

Name	Position in project	Organisation		Visa
G. Dambrine	Coordinator	IEMN	26/02/2018	GD

DOCUMENT HISTORY

Version	Date	Modifications	Authors
V1	31/01/2018	Implementation of Newsletter 1	Aurore Niemiec
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1. DESCRIPTION OF THE DELIVERABLE CONTENT



Microwave Microscopy for Advanced and Efficient Materials Analysis and Production

Newsletter#1 January 2018

General description

The MMAMA project aims to enable advanced material analysis and boost its quality and production efficiency thanks to the GHz measurement and modelling platform in a wide community.

Objectives

Technological

- Improvement of SMM technology
- Nanoscale characterization platform for EU manufacturers of coatings, photovoltaic cells, and semi-conductor circuits

Economical

- Acceleration of the development of high efficiency cells
- Performances prediction at early stages

Sustainability

- Open innovation environment
- Standard Operating Procedures
- Electromagnetic 3D models

The word of the coordinator: "MMAMA project is Yaunched for 3 years of fruitful European scientific, industry and human collaborations."



Kick-Off Meeting, Brussels, November 27 and 28, 2017



Fig. 1: MMAMA consortium

Technology Product Validation Demonstration **KEYSIGHT** ☑MateriaNova ADAMANT Modeling and open platform ETH zurich Standardization Dissemination and exploitation

Fig. 2: MMAMA Value Chain

MMAMA Ambition

Beyond R&D and demonstration of SMM interest at production scale, MMAMA will notably allow standardization of practices and :

- · allow off-line & lab characterization to generate data and application Database
- · monitor and compare in-line pilot with application Database to optimize material.

Main Outputs

MMAMA project results will first be exploited through dissemination to a selected community in the field to improve the application database. It will be the basis of new business opportunities for European industries in photovoltaic and composites sector.

Ongoing and next steps

- Roles and interests of each partner were discussed in details during KO meeting (Brussels, 27-28th November 2017)
- MMAMA project website is online
- · M3 WP leaders meeting will be organized on February 13th, 2018
- · M6 meeting in Bern, organized by METAS, on May 16th, 2018. Don't forget to book your tickets.

www.mmama.eu

Austria, Belgium, France, Greece, Poland , Switzerland. Duration : 01/11/2017 to 30/10/2020

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Coordinator: IEMN, University of Lille I / CNRS Project leader: Gilles Dambrine Email: gilles.dambrine@iemn.univ-lille1.fr iemn



