

**Interreg**  
**Sudoe**



**ADDISPACE**

European Regional Development Fund

**ADDISPACE**

**Monitoring Report Nº 2**  
**Semester 3 – July-Dec. 2017**

## 1. MONITORING OF PLANNED ACTIVITIES BY WP

### 1.1.1. Review of Deliverables & Outputs

Number	Name of the task	Responsible	Delivery time	Updated Delivery time	Status
<b>GT 1 Diagnosis and study opportunities of additive manufacturing technologies in the aerospace industry SUDOE</b>		<b>PEMAS</b>			
1	E 1.1.1 Study of diagnosis : 1	PEMAS	31/10/2016	31/05/2017	Achieved
2	E 1.2.1 Study barriers to AM adoption : 1	PEMAS	31/12/2016	31/05/2017	Achieved
3	E 1.3.1 Consolidated study opportunities (EN, ES, FR et PT) : 1	PEMAS	28/02/2017	30/06/2017	Achieved
<b>GT 2 Project demonstrative pilot of transfer additive manufacturing technologies in aerospace SMEs</b>		<b>LORTEK</b>			
4	E 2.1.1 Terms of reference of pilot experiences : 1	LORTEK	31/03/2017	06/02/2018	Achieved
5	E 2.2.1 Report results testing program : 1	LORTEK	28/02/2018	30/09/2018	na
6	E 2.3.1 Consolidated study result of 4 pilot experiences : 1	LORTEK	31/10/2018	31/03/2019	na
<b>GT 3 Dissemination and transfer of additive manufacturing technologies in enterprises and SMEs</b>		<b>IPLeiria</b>			
7	E 3.1.1 Report Results Transfer Workshops : 1	IPLeiria	31/10/2017	31/10/2017	na
8	E 3.2.1 Offer catalog and online solution (EN, ES, FR et PT) : 1	IPLeiria	28/02/2018	28/02/2018	Achieved
9	E 3.3.1 Conferences results report : 1	IPLeiria	31/03/2019	31/03/2019	na
<b>GT 4 Specialized Training oriented to absorption of additive manufacturing technologies in the aerospace sector</b>		<b>ESTIA</b>			
10	E 4.1.1 Study of training needs (ES, FR et PT) : 1	ESTIA	30/04/2017	30/08/2017	Achieved
11	E 4.2.1 Consolidated report of the results of pilot training : 1	ESTIA	30/09/2018	30/09/2018	na
12	E 4.3.1 Frame, profiles and training routes in AM (EN, ES, FR et PT) : 1	ESTIA	28/02/2019	28/02/2019	na
<b>GT 5 Towards SUDOE platform additive manufacturing technology transfer in the aerospace sector</b>		<b>LORTEK</b>			
13	E 5.1.1 Roadmap and Action Plan Platform ADDISPACE : 1	LORTEK	31/10/2018	31/10/2018	na
14	E 5.1.2 Execution report of the roadmap : 1	LORTEK	30/06/2019	30/06/2019	na
15	E 5.2.1 Policy and Strategic Brief (EN, ES, FR, PT) : 1	LORTEK	31/03/2019	31/03/2019	na

### 1.1.2. Task and agreement for semester following Work Plan agreed on Lisbon meeting

WHAT	WHO	WHEN	STATUS
<b>GT2</b>			
Delivery of final ToRs, including Pilot Agreements and target component information to LORTEK	LORTEK, FADA-CATEC, ESTIA, IP LEIRIA	10/11/2017	Achieved with delay (in Feb 2018)
Confirmation on interest in taking part on Pilots	ADIRA, CENTIMFE	10/11/2017	Achieved on time
First wave of Monitoring Meetings between LORTEK and Pilot Leaders and delivery of consolidated report	LORTEK, FADA-CATEC, ESTIA, IP LEIRIA	07/12/2017	Achieved with some minor delays
Draft application pack of call for SME for Viability stage	LORTEK	12/01/2018	Achieved on time
Method, viability report template and distribution of tasks for viability stage	LORTEK	12/01/2018	Partially achieved

WHAT	WHO	WHEN	STATUS
<b>GT3</b>			
Compilation of information of stakeholders for MAM Catalogue	All	17/11/2017	Achieved with delay (Jan. 2018)
Technical proposal for the development of the online version of the catalogue	IP Leiria	30/11/2017	Achieved
Lay out and edition of English and Spanish version of Catalogue	AFM	Feb. 2018	Achieved on time in English
Notice with Seville Conference announcement disseminated in website	FADA-CATEC & AFM	30/11/2017	Achieved on time
Draft programme and speakers of Seville Conference	FADA-CATEC	30/11/2017	Achieved with some delay
Dissemination on website of Seville Conference programme and registration form	FADA-CATEC & AFM	15/12/2017	Achieved with some delay
Seville Conference	All	20/12/2018	It will take place as planned

WHAT	WHO	WHEN	STATUS
<b>GT4</b>			
Preliminary drafts of Lifelong Learning Pilots	LORTEK, FADA-CATEC, ESTIA, IP LEIRIA	30/11/2017	Partially achieved with delays by LORTEK and FADA-CATEC. ESTIA and IP Leiria lagging behind

WHAT	WHO	WHEN	STATUS
<b>GTT1.</b>			
Delivery of consolidated report and ERDF payment request to SUDOE	INI / ESTIA	15/12/2017	Achieved in time

WHAT	WHO	WHEN	STATUS
<b>GTT2.</b>			
Distribution of Newsletter N° 1	AFM	30/11/2017	Achieved with delay (Feb. 2018)

Dissemination of GT1 Report on all languages in website	AFM	15/11/2017	Achieved with some delay
Information to AFM on number of paper copies of GT1 Report to be printed	ESTIA & LORTEK	30/11/2017	Achieved on time
Updated brochure	AFM	12/01/2018	Achieved with some delay
Links to ADDISPACE website from partners websites	All	30/11/2017	Not achieved

WHAT	WHO	WHEN	STATUS
<b>GT13.</b>			
Monitoring Report N° 2	INI / ESTIA	12/01/2018	Achieved with some delay

## 2. BALANCED SCORECARD

INDICATOR	TARGET VALUE	PERIOD VALUE	AGGREG. VALUE	ACHIEVEMENT %
<b>GT1. DIAGNOSIS</b>				
Companies consulted on online survey	100		79	79%
Companies consulted in groups	60		80	133%
Consolidated Report with diagnosis and opportunities	1		1	100%
Downloads of consolidated report	500			
<b>GT2. PILOTS</b>				
ToR of pilots	4		4	100%
Research & technology centers engaged in Pilots	6		6	100%
Companies engaged in Industrial Research stage of Pilots	4	6	6	150%
Companies engaged in Viability stage of Pilots	4			
Companies proposing components for Pilots following open call	15	2	2	13%
Companies expressing interest on getting involved on viability stage following open call	20			
<b>GT3. TRANSFER</b>				
Transfer Workshops held	4	1	2	50%
Attendants to Transfer Workshops	120	20	140	117%
Companies showing interest and engaged in brokerage event on 3rd Transfer Workshop	50			
Companies engaged in tech transfer initiatives	20			
Conferences held	3	1		
Attendants to Conferences	240	80		
Other universities and technology centers attending Conferences	25			
MAM players showcased on catalogue of MAM offer	80	70	70	88%
Downloads of catalogue	200			
<b>GT4. EDUCATION AND TRAINING</b>				
ToR of pilots	6	2	6	100%
N° of students benefitting from Higher Education Pilot	20			
N° of students benefitting from Vocational Training Pilot	20	12	12	60%
N° of students benefitting from Lifelong Learning Pilot	40			
N° of vocational institutions transferring Vocational Training Pilot	2			
N° of vocational institutions transferring lifelong Learning Pilots	5			
Education and Training Report with framework and itineraries	1			
Download of Training Report	150			
Presentation of Brief to regional/national authorities	5			
<b>GT5. TOWARDS A PLATFORM</b>				
Roadmap for a platform	1			
Organisations engaged in future platform	8			
Policy & Strategic Brief	1			
Downloads of Policy & Strategic Brief	8			
Presentation of Brief to regional/national authorities	5			
<b>GT2. COMMUNICATION</b>				
Project logo	1		1	100%
Project website	1		1	100%
Project posters	9		9	100%
Project roll-up	3		1	33%
Project brochure	3	1	2	67%
Downloads of brochure	200			
Average number of users a month in website	500			
Average number of pages visited a month in website	2.000			
Total number of news on website	50	3	13	26%
Newsletters numbers	6	2	2	33%
Subscribers to newsletter	200	410	410	205%
Final Conference	1			
Attendants to Final Conference	80			
Non project events where ADDISPACE is disseminated	18	7	15	83%

### 3. RISK MANAGEMENT

Risk 1: Low stakeholder and end-user engagement during and after the project			
Prob.	Impact	Early warning indicators	Early warning indicators assessment
2	4	Low stakeholder engagement and participation	<p>By the time being participation of stakeholders is deemed as relevant and to the point.</p> <p>The number of players filling in the online survey is slightly below the target number but remains very high.</p> <p>Attendants of stakeholders at Transfer Workshops exceed the original targets, as these have taken place in the framework of bigger events.</p> <p>People registered so far to the first conference to take place in Seville shows a good number, 63 people; registration is still open.</p>
<b>Mitigation planned</b>		<b>measures</b>	Non necessary.

Risk2: Low adoption of MAM by aerospace sector in the Sudoe region at the end of the project			
Prob.	Impact	Early warning indicators	Early warning indicators assessment
3	4	Economic analysis of pilots unveils prohibitive costs for the whole chain of MAM and low economic advantages for Aerospace industries	Non applicable yet.
<b>Mitigation planned</b>		<b>measures</b>	Not necessary.

<b>Risk3: Low adoption of MAM by aerospace sector in the Sudoe region at the end of the project</b>			
<b>Prob.</b>	<b>Impact</b>	<b>Early warning indicators</b>	<b>Early warning indicators assessment</b>
1	3	Drastic changes in the national and regional priorities and political engagement towards AM and the aerospace sector.	Non applicable yet.
<b>Mitigation measures planned</b>		Not necessary.	

#### 4. QUALITY CONTROL

Del. N°	Deliverable name	Owner	Del. date	Reviewer	Review date	Review results & recommendations
1	Opportunities Study for MAM in SUDOE	PEMAS	30/06/2017	HEGAN, HÉLICE, AV	March 2018	Referred associated partners will be requested to review both deliverables in Spring 2018
2	MAM Technology Offer Catalogue	IP Leiria / AFM	06/02/2018	HEGAN, HÉLICE, AV	March 2018	



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