

Interreg
Sudoe



EUROPEAN UNION

ADDISPACE

European Regional Development Fund

ADDISPACE

Monitoring Report Nº 3
Semester 4 – January - June 2018

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
GT 1 Diagnosis and study opportunities of additive manufacturing technologies in the aerospace industry SUDOE		PEMAS			
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
GT 2 Project demonstrative pilot of transfer additive manufacturing technologies in aerospace SMEs		LORTEK			
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	Underway
6	E 2.3.1 Consolidated study result of 4 pilot experiences : 1	LORTEK	31/10/2018	28/02/2019	Underway
GT 3 Dissemination and transfer of additive manufacturing technologies in enterprises and SMEs		IPLeiria			
7	E 3.1.1 Report Results Transfer Workshops : 1	IPLeiria	31/10/2017	28/02/2019	Underway
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	Underway
GT 4 Specialized Training oriented to absorption of additive manufacturing technologies in the aerospace sector		ESTIA			
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	31/10/2018	Underway
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	Not started
GT 5 Towards SUDOE platform additive manufacturing technology transfer in the aerospace sector		LORTEK			
13	E 5.1.1 Roadmap and Action Plan Platform ADDISPACE : 1	LORTEK	31/10/2018	31/10/2018	Not started
14	E 5.1.2 Execution report of the roadmap : 1	LORTEK	30/06/2019	30/06/2019	Not started
15	E 5.2.1 Policy and Strategic Brief (EN, ES, FR, PT) : 1	LORTEK	31/03/2019	31/03/2019	Not started

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

WHAT	WHO	WHEN	STATUS
GT2			
Wider dissemination of Open Call to SMEs	AFM & All	30/03/2018	Achieved
Engagement of potential SMEs to apply to Call	All	30/04/2018	Achieved
Method, viability report template and Collaboration Agreement template	LORTEK	30/04/2018	Achieved
Selection of beneficiary SMEs	All	30/05/2018	Achieved with delay on 05/07/18
Signature of Collaboration Agreements	All	30/06/2018	Delayed. Partially achieved
Monitoring Meetings between LORTEK and Pilot Leaders and delivery of consolidated report	LORTEK, FADA-CATEC, ESTIA, IP LEIRIA	30/09/2018	Underway
Start of Viability Assessment	All	September onwards	Upcoming

WHAT	WHO	WHEN	STATUS
GT3			
Check-up the number and information of companies listed in paper and online catalogue	AFM, IP LEIRIA	30/03/2018	Achieved with delay on May
Translation of Catalogue texts to Spanish, French and Portuguese	AFM, ESTIA, IP LEIRIA	30/04/2018	Achieved with delay on June
Development of Spanish, French and Portuguese version of on line Catalogue	IP LEIRIA	30/05/2018	Achieved with delay on June
Wider dissemination of English catalogue through mailings	AFM & All	April onwards	Achieved with delay on June
Agreement on final dates of Marinha Grande Conference	IP LEIRIA	30/03/2018	Achieved
Draft programme of Marinha Grande Conference	IP LEIRIA	30/05/2018	Achieved delay on August
Dissemination of Marinha Grande Conference	AFM, IP LEIRIA & All	June onwards	September onwards

WHAT	WHO	WHEN	STATUS
GT4			
Evaluation of Higher Education Pilot	ESTIA – IP LEIRIA	30/04/2018	Achieved
Discussion on scope of Lifelong learning Pilots	ESTIA, LORTEK, FADA-CATEC	15/03/2018	Achieved
Final drafts of Lifelong Learning Pilots	LORTEK, FADA-CATEC, ESTIA, IP LEIRIA	30/04/2017	Achieved
Publicity of open calls for taking part on the Pilots	AFM & All	30/04/2018	Underway
Selection of beneficiaries	LORTEK, FADA-CATEC, ESTIA, IP LEIRIA	30/05/2018	Underway
Pilot training	LORTEK, FADA-CATEC, ESTIA, IP LEIRIA	June onwards	Underway

WHAT	WHO	WHEN	STATUS
GTT1.			
Upload to eSUDOE of social security and taxes certificates	LORTEK/VLM	asap	Achieved on time but for VLM
Delivery of guidelines for filling in technical Progress Report n° 2	INI / ESTIA	15/03/2018	Achieved on time
Registration of expenses from July 2017 – March 2018	All	15/04/2018	Achieved with delay
Check-up of expenses registered by partners	INI / ESTIA	15/04/2018	Achieved
Verification of expenses	Controllers	15/06/2018	Achieved with delay

WHAT	WHO	WHEN	STATUS
GTT2.			
Lay out of Spanish, French and Portuguese paper catalogue	AFM	30/04/2018	Achieved with delay on June
Disseminating emailing's about catalogue	AFM	April onwards	Achieved with delay on June
Update of website	AFM	Ongoing	Achieved
Support to IP LEIRIA con Conference programme and dissemination	AFM & IP LEIRIA	June onwards	Underway

WHAT	WHO	WHEN	STATUS
GTT3.			
Monitoring Report N° 3	INI / ESTIA	30/08/2018	Achieved with some delay on Sept

2. BALANCED SCORECARD

INDICATOR	TARGET VALUE	PERIOD VALUE	AGGREG. VALUE	ACHIEVEMENT %
GT1. DIAGNOSIS				
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			
GT2. PILOTS				
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	150%
Companies engaged in Viability stage of Pilots	4	4	4	100%
Companies proposing components for Pilots following open call	15		2	13%
Companies expressing interest on getting involved on viability stage following open call	20	7	7	35%
GT3. TRANSFER				
Transfer Workshops held	4	1	3	75%
Attendants to Transfer Workshops	120	25	145	121%
Companies showing interest and engaged in brokerage event on 3rd Transfer Workshop	50			
Companies engaged in tech transfer initiatives	20			
Conferences held	3	1	1	33%
Attendants to Conferences	240	80	80	33%
Other universities and technology centers attending Conferences	25			
MAM players showcased on catalogue of MAM offer	80	70	70	88%
Downloads of catalogue	200			
GT4. EDUCATION AND TRAINING				
ToR of pilots	6	6	6	100%
N° of students benefitting from Higher Education Pilot	20	20	20	100%
N° of students benefitting from Vocational Training Pilot	20	12	12	60%
N° of students benefitting from Lifelong Learning Pilot	40	23	12	30%
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			
GT5. TOWARDS A PLATFORM				
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			
GT2. COMMUNICATION				
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	61	61	12%
Average number of pages visited a month in website	2.000	283	283	14%
Total number of news on website	50	7	20	40%
Newsletters numbers	6	3	5	83%
Subscribers to newsletter	200	410	410	205%
Final Conference	1			
Attendants to Final Conference	80			
Non project events where ADDISPACE is disseminated	18	6	21	117%

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>Attendants of stakeholders at Transfer Workshop and Conference exceed the original targets, as these have taken place in the framework of bigger events like in Arcachon. Seville Conference and Workshop was deemed as a success with more than 80 participants mainly coming from the industry.</p> <p>The number of companies applying to the Call for the selection of companies benefitting from the Viability Stage is deemed as low, though, in spite of the extension of the call deadline to June 2018. Finally, partners contacts and face to face efforts were more important to outreach potential companies than the digital dissemination efforts conducted.</p>
Mitigation measures planned		<p>In the original application form, 3 Transfer Workshops were planned. An additional 4th Transfer Workshop is planned to take place in the framework of the 3rd Conference to take place in Bidart (France) in February 2019.</p> <p>This will allow disseminating the results from the Industrial research stage and the viability stage from the Pilots in GT2 as well as the results from the Education & Training Pilots in GT4.</p> <p>A brokerage/matchmaking event will be arranged in order to engage companies in technology transfer activities with the ADDISPACE technology partners.</p>	

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. Viability stage results from GT2 Pilots will be available by the end of 2018.
Mitigation measures planned		Not necessary.	

Risk3: 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
1	3	Drastic changes in the national and regional priorities and political engagement towards AM and the aerospace sector.	Non-applicable yet. Policy and market analysis will be conducted in the second semester of 2018 in the framework of the Road Map and policy Brief to be drafted in GT5.
Mitigation measures planned		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	October 2018	Referred associated partners will be requested to review both deliverables in Fall 2018
2	MAM Technology Offer Catalogue	IP Leiria / AFM	06/02/2018	HEGAN, HÉLICE, AV	October 2018	

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