



Project acronym	Life Bitmaps
Project full title	Pilot technology for aerobic Biodegradation of spent TMAH Photoresist solution in Semiconductor industries
Project Number	LIFE15 ENV/IT/000332

Action D1	Action D1 "Dissemination Planning and Execution"	
Annex - Document title	ANNEX D1_4_Kickoff Workshop Event	
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Dissemination level	Public	
Responsible partner	UNIVAQ	
Contributing partners	LFoundry	
Reviewing partners	all partners	

Dissemination level				
PU	Public	X		
PP	Restricted to other programme participants (including the Commission			
	Services)			
RE	Restricted to a group specified by the consortium (including the Commission			
	Services)			
CO	Confidential, only for members of the consortium (including the Commission			
	Services)			

Revision Chart and History Log					
Version	Date	Comment			
1	15/6/2017	Rev 1.0 submitted to partners for internal review			
2	10/12/2017	Rev 2.0 Updated the initial template			





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Kickoff Workshop event

The LIFE BITMAPS kick off workshop event named "Sinergie tra Ricerca ed Industria" was held in L'Aquila on may 31th 2017 organized by UNIVAQ.

Speakers from the sector were invited to contribute to the round table, representing national and EU industry associations of the E&S sector.

Governance bodies (Ministry of Environment, Ministry of Economic Development) and local authorities (e.g. Regional Counsellor for the Environment) were invited to participate but they were unable to attend in spite their expressed interest for the subject as they have been formally involved about TMAH treatment by the coordinating beneficiary in the past and in the initial phase of the project. Total number of participants was around 70 people.

During the roundtable the participants were asked to give contributions and feedbacks on how the industrial wastewater systems and policies could be further improved through the improvement of Best Available Technologies.





Workshop communication tools and program



Figure 1 - Workshop invitation







Figure 2 - Workshop Notice Board







SINERGIE tra Ricerca ed Industria

Università degli Studi dell'Aquila Mercoledì 31 Maggio h 10:00 Aula Magna Scienze Umane-viale Nizza 14

Benvenuto da parte della Rettrice e saluto alle istituzioni (ore 10.00)

APRE – Agenzia per la Promozione della Ricerca Europea : (ore 10.30)

Horizon2020 e prospettive di finanziamento nella Sfida Sociale 5 'Climate action, environment, resource efficiency and raw materials'

<u>Dr.ssa Miriam De Angelis</u>

LFOUNDRY: (ore 11.00)

Le sfide poste dall'impiego di processo di sostanze e preparati nell'industria ad altissima tecnologia come quella dei semiconduttori

Fabrizio Marchili, EHSS Director

Coffee break (11.30)

Figure 3 - Workshop Agenda

SINERGIE tra Ricerca ed Industria



Università degli Studi dell'Aquila Mercoledì 31 Maggio h 10:00 Aula Magna Scienze Umane viale Nizza 14

LFOUNDRY: (ore 12.00)

Il progetto UFE BITMAPs per la gestione di sostanze pericolose esauste quale opportunità di sviluppo sinergico tra privato ed istituzioni

Guglielmo Iuliano, PRINCIPALEHSS ENGINEER

UNIVERSITA' DEGLI STUDI DELL'AQUILA: (ore 12.30)

La gestione del TMAH e la sua degradazione: le tecniche di cui si intende fare sperimentazione attraverso il progetto pilota LIFE BITMAPs.

- a. Pilot technology for aerobic biodegradation of spent TMAH Photoresist solution in Semiconductor industries prof. Francesco Vegliò
- A new approach for the removal of persistent compounds from wastewaters: hydrodynamic cavitation

prof.ssa Marina Prisciandaro

UFE BITMAPs - Tavola Rotonda (ore 13.15)
Le aspettative (Output del progetto: Dissemination
e replicazione , LCA , Estensione ad altre realta',
Brevetto, BAT come riferimento anche in ambito
normativo della miglior tecnica disponile).
Coordinator UNIVAQ

Conclusioni e saluti

PRANZO in terrazza (14.00)







Photograph 1 - Workshop speakers and participants to the roundtable

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