

Form ideas projects:

Matching of project ideas at 5th project-day, April 17 -18, Duesseldorf/Germany

1	Title of project proposal	Nanoscratch Industrialisation
2	Description of Content	After a succesfull development of nanoparticles addition to thermoplastic materials in order to create a scratch-resistant surface, we are currently facing further development of the industrial process that will allow to bring this innovation to the industry in the short term.
3	Key points and sub-items for the project proposal	<ul style="list-style-type: none"> • Nanoparticles addition. • Industrial process. • Scratch-resistance improvement for injected parts.
4	What are the objectives of the project?	<ul style="list-style-type: none"> • Industrialization of the process that has been developed in controlled environment. • Nanoparticles addition and material injection in industrial environement, without affecting the improvement in the scratch-resistant properties.
5	Anticipated results and benefit	Quality improvement for plastic parts
6	Measures for achieving objective	Material and Process research and development
7	Efforts of Initiator	

		<ul style="list-style-type: none"> • Define different configurations of nanoparticles reinforced materials, • Define and test process parameters, • Test overall conformity of resulting parts.
8	Potential industrial partners	<ul style="list-style-type: none"> - Plastic parts manufacturers, - Raw material suppliers.
9	Potential research partners	<ul style="list-style-type: none"> - Material and process research centers, - Raw material suppliers.
10	Initiator/author	
	Company/Organization	AIMPLAS (member of iMAUT)
	First name, last name (title)	Carlos Moliner, Mr.
	Sector/function	iMAUT Manager
	Telephone	0034 696 350 578
	email	carlos.moliner@gmail.com
	Postal code and city	46980
	Street	c/. Gustave Eiffel, nº4
	Country	SPAIN

Rules for posting the project-ideas on <http://www.project-days.com/> and 5th project-day April 18, 2012 in Duesseldorf/Germany

- 1. Registration:** Registration as participant for 5th Project-day – go to <http://www.energieregion.nrw.de/kraftstoffe/page.asp?InfoID=10785>
- 2. Quality:** Only qualified proposals will be published – pre-selection via Jury-Members **Layout & Limitation:** A project proposal may only be 2 pages long - according to the following layout: **Idea_Organization_Last name_First name** (Example: Battery_Company ABC_Doe_John) eMails to project-idea@project-days.com
- 3. Publication Internet before 5th Project-Day:** Deadline for internet-publication is April 10, 2012 <http://www.project-days.com/>
- 4. Publication in Project-Lounge:** The project-lounge will be open April 18, 2012 from 08.30 am to 06.00 pm
- 5. Kick-off for Projects after 5th Project-Day:** see final session, April 18, 2012 – 05.00 pm

From Ideas to Projects: Your proposals for 5th Project-Day <http://www.project-days.com/>
 Registration <http://www.energieregion.nrw.de/kraftstoffe/page.asp?InfoID=10785> eMail: h.koeplinger@ewf-institute.com

6. Elevator Pitch: Options for Elevator Pitches <http://www.project-days.com/index.php/projects.html> - eMails to: elevator-pitch@project-days.com
8 email to project-idea@project-days.com