

Nuovi materiali

PARTNER SEARCH PMI7-EU-BSGSME-16

01 dicembre 2017

Oggetto: PARTNER SEARCH PMI7-EU-BSGSME-16

Richiesta di un istituto tedesco alla ricerca di partner italiani da includere in un loro progetto dal titolo "BINARO" da presentare nel programma CAPACITIES tematica RICERCA PER LE PMI .

Contattare Valentina Spagnoli (segreteria@apre.it), facendo riferimento al codice PARTNER SEARCH PMI7-EU-BSGSME-16

----- PARTNER SEARCH PMI7-EU-BSGSME-16 -----

<Reference n.: PMI7-EU-BSGSME-16>

<Deadline: 04/09/2007>

<Programme: >

<Project Title: BINARO>

<Financial Scheme: >

<Description: Subject: New biobased and environmental friendly resin hardener system from renewable raw materials for industrial application

Proposal Outline:

The technical objective of this project is the development of reactive resin systems with epoxies obtained from natural oils, particularly from the oil of "Lallemantia Iberica" and of 'Linaceae' (flax, linseed). This new technology will enable the SME partners to develop new environmental friendly and thus highly competitive products with excellent market prospectives in Europe and abroad. Further general strategic objectives addressed are:

- the production of materials which neither affect man nor the environment negatively during production, application and use
- the use of renewable, plant raw materials
- sustainable improvement of the agriculture both in Central Europe and in the adjacent

Eastern European countries

- protection of fossil raw materials and primary energy (crude oil and coal)
- climatic protection by reduction of CO2 emission

By the application of the research results, as coating materials and binders in mechanical and civil engineering tasks substantial benefit to EC environment and health protection policy will be provided. The technical progress in relation to producers of reactive resins of non-European countries will provide benefits to the SMEs of the project.

The proposal deadline is the 4th September 2007 in "Research for Benefit of SMEs" in the 7th framework programme.

Keywords: Resin, natural plant oils, environmental friendly, epoxidation

<Organisation Type: Centro di Ricerca>

<Partner Sought: Required skills and Expertise:

- o Manufacturer of industrial varnish or varnish for boats, any type of surface coating, anti-graffiti-systems
- o End-user for EU project

Description of work to be carried out by the partner(s) sought:

- o Substitution of petrochemical vehicle/ binder by chemically modified vegetable oils, tests with end-product

Type of partner(s) sought:

- o Small and medium-sized enterprise

o Preferred from Eastern European Countries but other countries welcomed except Germany

The proposer is looking for a Coordinator: No