

8th Joint CORNET Call for Transnational Collective Research Proposals

--- Project Idea ---

Subject:	Improvements on the production processes of artistic glass industry to reduce its environmental impact.
Coordinator:	Enterprise Association of Venice
Other applicant(s):	
Sector/target group:	Artistic glass industry/ artistic glass producers
Proposal summary:	<p>The scope of the proposed project is to perform an exhaustive study on typical artistic glass compositions with the aim of verifying at lab and industrial scale the use of alternative, or even completely new, raw materials in order to get a consistent reduction on the complete process energy consumption, and to measure improvement on emissions, both on gas and water originated from the production processes. Solid glass rejects could be eventually subjected to a new vitrification process in order to be re-utilized or transformed in an inert, environmentally friendly, material.</p> <p>The diffusion and transfer to all glass producers of new technologies and of all benefits experimented at the industrial scale will complete the project.</p>
Advantages for trade and industry:	Adoption by the glass industries of the district of the new glass compositions and production technologies, which improve environmental impact of artistic glass productions.
Dissemination concepts:	Reduction of environmental emissions of gaseous and liquid and the reduction of solid waste management costs, coupled with the substantial reduction in the total energy consumption of the process.
Profile of additional partners:	Industry associations
Contact:	<p>Name: SSV (Stazione Sperimentale del Vetro)</p> <p>Contact persons: Mr Walter Battaglia and/or Mr Antonio Tucci</p> <p>Organisation type: Institute of public research</p> <p>Website: www.spevetro.it</p> <p>e-mail: mail@spevetro.it</p> <p>Tel: +390412737011</p>