



**VACUUMIZED PVC BRICK**

<b>Project title</b>	Vacuumized PVC brick	
<b>Sector</b>	Innovation sector, Construction sector	
<b>Location</b>	Sarajevo, Bosnia and Herzegovina	
<b>Project background</b>	The patent for vacuumized PVC brick has been awarded with 10 medals at world exhibitions in building construction area. The patent owner is willing to provide for free transfer of patent rights and technical support in making of prototype to a potential investor who will invest in a factory for the production of this product. Because the savings are calculated based on the vacuum window, technical assistance in testing of prototype and plastic blowing manufacturing is needed.	
<b>Project status</b>	Business plan (without prototype so far)	
<b>Innovation description</b>	This innovation includes: - PVC thermo isolation brick with plastic blowing manufacturing, and similar windows with WKm index 0.0096 (theoretical calculation) - Cost reduction in heating and cooling of the closed buildings is 0.5 EUR per day -The brick saves 80% energy in isolated wall, or 50% compared to polystyrene	
<b>Intellectual property, Patent</b>	Bap122886a	
<b>Estimated total investment cost</b>	650 000 EUR for investment in factory for production of this product in FBiH	
<b>Inputs provided by local partner</b>	<b>Value</b>	<b>Description</b>
	5 000 EUR	Promotion of innovation
<b>Inputs required from foreign partner</b>	<b>Value</b>	<b>Description</b>
	650 000 EUR	10 plastic blowing machines of 50 l, vacuum machine, land plot, prefabricated plant of 500 m <sup>2</sup> , prefabricated house with 3 office rooms
<b>Form of cooperation with foreign partner</b>	Technical support in making of prototype	
<b>Supporting information available</b>	For additional information about this project, please contact FIPA either by e-mail: <a href="mailto:fipa@fipa.gov.ba">fipa@fipa.gov.ba</a> or phone number: +387 33 278 080.	