TRAFFIC SIGN OF BLACK SPOT

Project title	Traffic sign of black spot
Sector	Innovation & transportation (road vertical traffic signs)
Location	Sarajevo
Project background	The essence of innovation is lights colour changes that sends a message to the driver about its safety. The driver gets information on time that on front of its driving way is a dangerous place. With this innovation the traffic sign is no longer just silent observer but it sends already required information to the driver about a dangerous place. The innovator was awarded with: Diploma (Tesla Fest Novi Sad), Silver medal (Celje, Slovenia), Bronze medal (ARCA-Zagreb Croatia), Bronze Medal (Paris France Fair Innovation).
Project status	Concept
Innovation description	Traffic sign is conceived as a signalling light system i.e. it warns drivers with light lights of upcoming dangerous place on the road characterized as a black spot. The sign works on the way that radar measures speed of oncoming vehicles and central processing unit (computer) is processing information about the speed and sends a signal to the board with lights and that's how it affects which signal lights will light. If the vehicle is going too fast it turns the red flashing lights. When the vehicle speed decreases then automatically dropped yellow flashing lights (hence the speed is reduced but not enough). When the vehicle reduces speed to a safe level then green light lights but they are no longer flashing, they are constantly up until the vehicle passes a dangerous place.
Intellectual property, Patent	BAP 082620 from 30.06.2010

Inputs required from foreign partner	**Value**	**Description**
	3 500 EUR	Technical support
	2 000 - 4 000 EUR	Radar
	2 000 - 3 500 EUR	Construction and installation

Form of cooperation with foreign partner	Purchase of an idea or a joint venture in project development
Supporting information available	For additional information about this project, please contact FIPA either by e-mail: fipa@fipa.gov.ba or phone number: +387 33 278 080.

FIPA
FOREIGN INVESTMENT PROMOTION AGENCY