

STARS Project description

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City/University : Ostrava/VSB- Technical University of Ostrava, Olomouc/Palacky

University in Olomouc

Project name (if any): Intermittent Green Traffic Light

<p>Context</p> <p>Identified site</p>	<ul style="list-style-type: none"> - Do you have identified a specific site where you want to implement your project? Yes we have, an intersection in town Přerov, situated between the Velka Dlažka street and Hranická street. - What do you know about this site: recent collisions? Data collected? We do not have any particular data for this site, yet, but all the Czech intersections are very similar as regards crossing against red and speeding. I.e. many cases. - What people think about this site (public perception, knowledge of people on speed/road safety...) In general this site is very frequented and therefore also dangerous
<p>Ideas</p> <p>Objectives</p>	<ul style="list-style-type: none"> - What is your idea? Measures? Explain why you think it is relevant Our idea is to introduce new traffic light signal or to change the dynamic control of the traffic lights based on speed of oncoming car. We think it is relevant due to possibility of reducing speeding and red crossing at crossroads shared with pedestrians. - What are your objectives (short term? Long term?) Our short term objective is to reduce speed in the given area and our long term objective is to try to implement the system at as many places as possible. - Expected results? Reducing speeding and crossing against red by at least 10%
<p>Strategy</p> <p>Partners</p>	<ul style="list-style-type: none"> - How will you implement your project? Changing the signal plan for traffic lights. - Which material will you need? Hopefully none - Which partners (University, companies, local authorities...)? Do you have already contacted some, any feedback? We have contacted local authorities in Přerov with no response due to election matters.



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	<ul style="list-style-type: none"> - What and where ETSC could help you? ETCS can help us with sending us supporting letter or official email to the authorities so they know that we are not jokers, but we really mean what we want to do.
Communications	<ul style="list-style-type: none"> - Will you develop any communication tools to promote your activities (for infrastructure projects)? Yes. Flyers and posters. - Will you contact local press? Yes.
Evaluation	<ul style="list-style-type: none"> - Have you/Will you conduct a pre evaluation before you start any actions? If the police cooperates with us we will do 2 hour research in speeding. - How will you assess the effectiveness of your measures? (very important) Measuring the speeding once the project implemented.
Observations	<ul style="list-style-type: none"> - Any comments? Difficulties (so that we can do our best to help you) - Approximate timing December- contacting Czech police, ETSC partners in CR January- official speech with council in Přeřov March- implementation - Any actions that have already been taken? AŽD serviceman was contacted and told us that there is no problem in changing the signal plan.