

## STARS Project description

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**City/University :** Ostrava, Technical University of Ostrava  
**Project name (if any) :** Reduce speed on level crossing

<p><b>Context</b></p> <p><b>Identified site</b></p>	<p>We thought about location Dobrá near city Frýdek - Místek, but we would like to specify the location of the communication with Railway Inspectorate.</p> <p>We have the accident statistics of the whole country over the past 5 years. We would like to add to a project on statistics on speeding the selected location.</p> <p>People generally know very little about the behavior of drivers at level crossings. Therefore, we have one of the biggest accidents at level crossings in Europe.</p>
<p><b>Ideas</b></p> <p><b>Objectives</b></p>	<p>Our idea is to secure the level crossings so that people rode slowly over the level crossing and we want people to learn about the behavior at crossings.</p> <p>Our short term goal is to ensure the level crossing with that drivers slow down before level crossing and went by the rules. Long-term goal is to devise a solution that was applicable at all level crossings and learn as much about the behavior of people at the level crossings.</p>
<p><b>Strategy</b></p> <p><b>Partners</b></p>	<p>We want to implement the project so that we shall study the Ph.D. and submit an application for a grant. This grant should help us to guarantee the financing of the project.</p> <p>We need permit of local authorities and material for road markings.</p> <p>We contacted Railway Inspectorate and our faculty. And we will contact SŽDC (Railway Infrastructure Administration). ETSC could help us in securing permission.</p>
<p><b>Communications</b></p>	<p>We will contact local press</p>



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<b>Evaluation</b>	Effectiveness will be evaluated to measure the current state and then a new situation - our proposal.
<b>Observations</b>	<p>One of the problems is the time, because we will have a final examination and we commit diploma thesis.</p> <p>Another problem is in securing permits and do not receive the grant. We would like to arrange all permits through the winter and the project applied to roads and rail crossings in the early spring.</p> <p>We are in contact with Railway Inspectorate and we are preparing a grant application to our head of department.</p>