

R&D Profile Form

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| Name of the Organisation | Department of Geotechnics - Faculty of Civil Engineering, University of Zagreb |
| Organisation Short Name | GFZ UniZG - Dept of Geotechnics |
| Organisation Type | University |
| Country | Croatia |
| Fields of Activity | Geotechnics |
| Skills and Expertise Offered | <p>GEOTECHNICS:</p> <ul style="list-style-type: none"> - tunnels (design, surveillance, quality control) - safety (rockfall barriers, reinforced soils) - slope stabilization - investigation works (in-situ and laboratory) - soil improvement - geotechnical & geophysical measurements - road objects foundations - overall geotechnical consultations <p>Highly experienced in all geotechnical works related to transport. Several innovative and state-of-the-art breaking projects related to transport were carried fully on this department.</p> <p>Orientation on research and development (several national research projects, balanced number of PhD personnel and young scientists), strong connections with business sector.</p> |
| Keywords | geotechnics, road&railroad infrastructure, safety |
| Previous FP Projects Participated | FP - 3 (whole Faculty) COST - 1, EUREKA - 1, IPA - in process (on department) |
| Research topic(s) of interes | <p>TPT.2012.2-2. Reduction of vulnerability of the European transport system to natural disasters</p> <p>TPT.2012.1-4. Transport infrastructure impact on international competitiveness of Europe</p> <p>TPT.2012.3-1. Coordination of national and European research and innovation strategies and programmes</p> |

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| | Overall: road&railroad infrastructure, safety, tunnels, soil improvement, quality control |
| Contact Person | Karlo Martinović |
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Please send filled in form by 25. 3. 2011 to: fg.tec@uni-mb.si