



Welcome - TC 4.1 “pavements”

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Tasks of TC 4.1

Use of recycled materials in pavements

- ❑ literature review
- ❑ collection of case studies

Innovative pavement maintenance and repair strategies

Measures for improving resilience of pavements (cfr. Calgary congress)

Road monitoring based on Big Data (cfr. ICMIPA in Chicago and SURF in Milano)

Carbon footprint of road pavements

Literature review - published

1. Introduction
2. Preliminary investigation for in-place recycling
3. In-place recycling - hydraulic binders
4. In-place recycling - bituminous binders
5. In plant reuse of reclaimed asphalt pavement
6. Recycling of materials in a concrete pavement with mixes made in-plant
7. Recycling of materials in base layers with mixes made in-plant



Collection of case studies



Collection of case studies

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In plant reuse of reclaimed asphalt pavement	16
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TC 4.1 wishes you a fruitful seminar

