



Aalto University
School of Engineering

REMIX- Grillit liekeissä?

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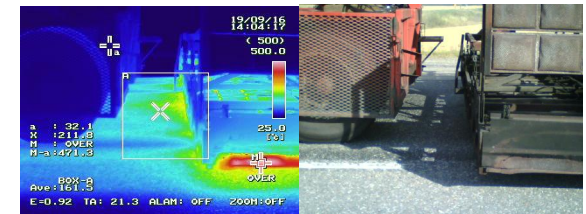
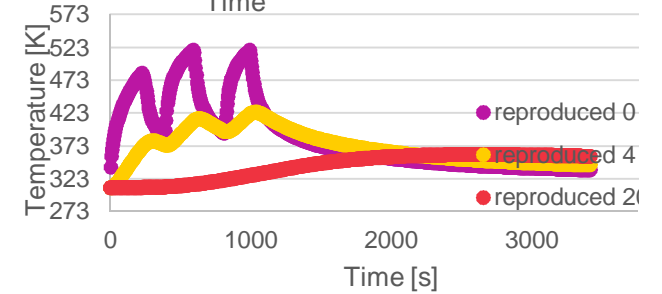
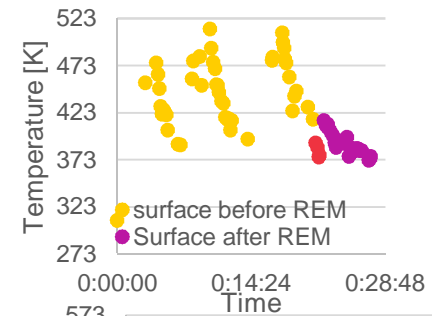
All sites shared one thing – the road was on fire for a period of time

We should do something about it !

- Lower emissions
- Less damage to bitumen
- Improved image



The methodology



Important temperatures

343 K – 70 °C	Suggested end of compaction
373 K – 100 °C	Water evaporation starts
393 K – 120 °C	Suggested average temperature for all scarified material during REM
513 K – 240 °C	Suggested maximum surface temperature during REM
553 K – 280 °C	Bitumen ignition point



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**Test site 1,
sunny day**