

Green and cost effective city crushers

- Thematic Areas
 - Recycling and circular economy
 - Upscaling demonstrated results from EU Use-it-Wisely research project
- Outcomes:
 - New product models: Possibility to install on existing machinery as product upgrades – study possibilities for alternative business models such as rental solutions
 - Reduced manufacturing cost and improved usability
- Market & Business opportunities:
 - Rock or recycled material can be used on-site – significant reduction on transport costs and emissions
 - Enable all benefits of mobile crushing in populated areas: Reduced noise, dust, cost, traffic etc
- Partners already identified:
 - Metso Minerals, Finland
 - VTT Technical Research Centre of Finland
- Wanted additional partners :
 - End customers and end users
 - Smart design and product development

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Lokotrack® Urban™ series technology – the future of mobile crushing

- First noise and dust encapsulated mobile crusher, Lokotrack® Urban™ LT106 introduced in early 2017
- Excellent results
 - 85dBA distance reduced by 60%
 - Very low dust emissions
- Further development needs
 - New product models
 - Possibility to install on existing machinery as product upgrades – study possibilities for alternative business models such as rental solutions
 - Reduced manufacturing cost and improved usability



Estimated benefits:

- Rock or recycled material can be used on-site – significant reduction on transport costs and emissions.
- Enable all benefits of mobile crushing in populated areas. Reduced noise, dust, cost, traffic etc.