

ELPA d.o.o. is going to take part on 13th International conference

**“BETTER CITIES FOR BETTER LIFE”, taking place in Prague, 12<sup>th</sup> - 13<sup>th</sup> of May 2014,**

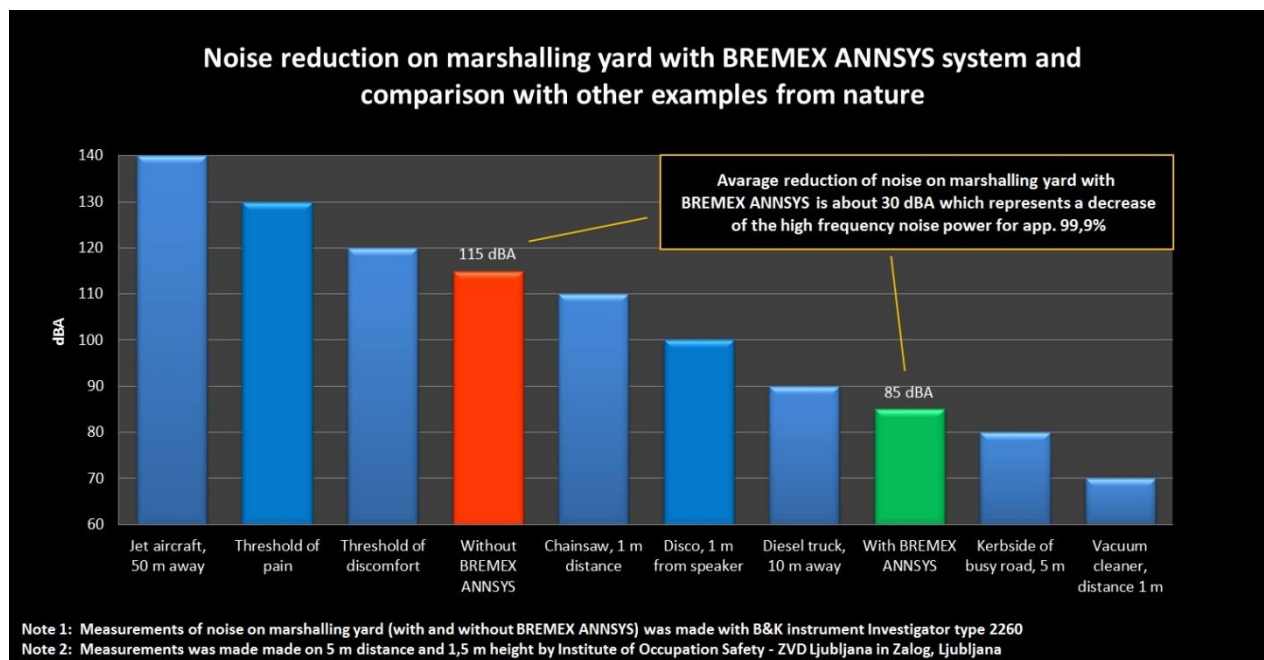
with introducing of proven and efficient technology against environmental burden (railway noise).

## The anti-noise system for rail brakes on hump yards (marshalling yards)

In the past marshalling yards were located outside the cities and therefore the inhabitants were not exposed to the high frequency noise (squealing), but an increase in the population growth in towns has led to the fact that the local people are now living in their direct vicinity. These people are exposed to high levels of noise (over 130 dBA) which have a very negative impact on their health.

Luckily for all residents living in the vicinity of shunting railway stations, company Elpa developed a highly efficient system against high frequency braking noise - BREMEX ANNSYS.

Anti-noise system BREMEX ANNSYS has been especially developed for reduction of the BRAKING NOISE of rail brakes at marshalling yard, sourcing from the process of shunting – braking of waggons. This squealing during braking process can be almost completely removed with BREMEX ANNSYS system, meaning reduction of common noise by 30 dBA (*Picture below*).



Because decibel is a logarithmic unit, reduction by 30 dBA is enormous value. To illustrate, see presentation videos with examples from nature on [Elpa TV](#).

With BREMEX ANNSYS system can be achieved also effective economical benefit with protection against wear of rail braking segments, wagon flanks, switches, check (contra) rails, etc..., what means less costs for maintenance of them due to the prolongation of their life span.

Not to mention that the prices of real estates in the vicinity of marshalling yards grow up.

Elpa has in portfolio also technology and other efficient systems for prevention from noise at burdened living areas, which will be presented at conference as well.

Welcome to visit Elpa's representatives at Prague conference or to visit Elpa web-sites on:  
[www.elpa.si](http://www.elpa.si).

Yours Elpa team  
[info@elpa.si](mailto:info@elpa.si)