

# NoisePlatform

## APPLICATION SHEET

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### BUILDING

**THE CHALLENGE:** *To minimise the inconvenience generated by site/work noise*

Construction, refurbishing or demolition work on buildings is a part of modern and dynamic cities, but it also greatly contributes to increasing environmental noise pollution.

The noise made by jackhammers, compressors, cranes, diggers, cement mixers, mechanical saws, pneumatic drills or heavy vehicles generates complaints by the citizens who have to put up with them for days or months on end.

For this reason, public administrations call for the application of all possible measures to guarantee fulfilment of the timetables and the limits established in Municipal Noise and Vibrations By-Laws.

**THE SOLUTION:** *NoisePlatform with instant warnings when noise levels are approaching the limits*

NoisePlatform continuously receives noise levels from different points on the site and makes it possible to check and substantiate that the maximum levels permitted have not been surpassed.

Moreover, it sends an email to the site's noise manager when the noise level is too close to the limits at any of these points.

It can also check that operating timetables are fulfilled, particularly at night or weekends, when noise is a much greater inconvenience.

NoisePlatform can control site/work noise levels from anywhere with an internet-enabled device.

**BENEFIT:** *Demonstrate the company's commitment to environmental managers*

It reduces the risk of noise problems, managing on-site acoustic levels so as to avoid penalties and fines for non-fulfilment of limits and times.

It makes it possible to identify noisy procedures in order to correct them and signpost noisy areas.

Therefore, on-site workers and the noise quality of the immediate environment are both protected.



### APPLICATIONS:

- Control of demolition activities
- Citizen Information Offices
- Extra points in tender awards for noise pollution control
- Control and follow-up of new work
- Monitoring of urgent work
- Control of remodelling and refurbishing work