

# NoisePlatform

## APPLICATION SHEET

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### ENVIRONMENTAL

#### *THE CHALLENGE: Evaluation, prevention and environmental management of noise*

The increase in traffic and the building of infrastructure in recent years has become the main cause of environmental noise.

Therefore, supralocal administrations seek to manage environmental noise by means of action plans to reduce or prevent noise pollution in road, railway, airport or seaport infrastructures.

Moreover, these administrations are also in charge of safeguarding noise quality on beaches, in national parks or in other areas deserving of special noise quality protection by virtue of their unique characteristics.

#### *THE SOLUTION: NoisePlatform performs the most monotonous jobs: recalculation of time base, Day/Evening/Night averages and incident analyses*

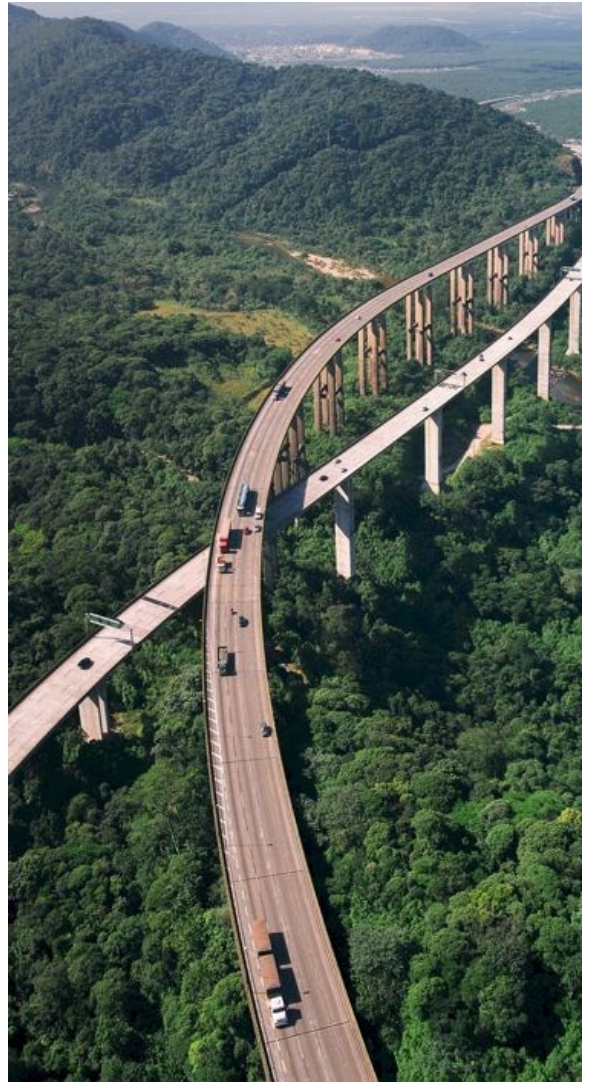
NoisePlatform allows the user to comprehensively monitor and analyse the target area. This yields an amount of information that would otherwise be impossible to acquire.

Moreover, it displays information in different ways: weekly, monthly or average Day/Evening/Night calendars to be able to create the most suitable action plans, depending on the time strip or period.

NoisePlatform can compare different time periods and trends between different terminals in order to verify the envisaged efficacy of the action taken.

#### *BENEFIT: Reduce noise pollution and conserve noise quality in quiet areas*

- Improve the sustainability of noisy infrastructures
- Quickly assess the effectiveness of action plans applied, saving time and economic resources.
- Permit the practical and ongoing management of environmental problems.
- Evaluate both the source of the noise and how it affects the population, since information is obtained at several points.



#### *APPLICATIONS:*

- Road, airport and seaport infrastructure (sports, commercial, energy and passenger).
- Wind farms
- Control of noise-protected designated quiet areas (ZEPQA): Parks, gardens, beaches.
- Excessively noisy areas (ZARE)
- Environmental impact of activities