



At the internoise meeting in Japan, one QSIDE paper was presented.
The abstract is reproduced on the following page.
Full papers are included on the conference CD.

Pilot study on the presence of quiet sides in Flanders

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ABSTRACT

It was shown by means of large-scale surveys that the presence of a quiet side near a dwelling could reduce negative noise-related effects for inhabitants. Furthermore, the European Environmental Noise Directive mentions care for silent zones in an urban environment as a possible action plan against noise. A pilot study was set up, which was part of a large and repeated measurement campaign related to the evolution of road traffic noise in Flanders. Simultaneous short-term noise level measurements were performed at the front and back facade of 38 randomly selected dwellings. Temporal and spectral analysis allows categorizing these locations for their ability of providing a quiet side.