

PRESS RELEASE

Targu Mures
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The latest study on environmental noise reveals the presence of multiple factors generating noise in the city's industrial area.

Azomures presented to the authorities responsible for monitoring the platform the conclusions of the most recent noise study carried out in Targu Mures, in the northwestern part of the city.

The noise study was commissioned by Azomures to clearly identify the areas on the platform that can generate a higher level of ambient noise outside it. The study was to confirm the efficiency of the measures already implemented in Azomures in recent years, including the construction of a soundproof wall towards Mureseni Sat neighborhood, as well as the modernization of sound absorbers at ammonia production facilities located in the same area.

The data collection and analysis was also based on external factors, represented by traffic level on the main exit gate from the city, Gheorghe Doja Street and the continuation on E60 - Cristesti and other points with continuous industrial activity outside the Azomures platform.

The conclusions of the study show that in Cristesti area, for example, the high level of ambient noise is strongly influenced by road traffic. "The values of the noise level during the day compared to the values generated exclusively by the industrial sources inside Azomures increase by up to 22 dB, and at night by up to 15 dB compared to the values generated exclusively by the industrial sources inside Azomures" is shown in the report prepared by the specialists of the company Acoustic Expert from Sibiu.

The same report identifies two areas on the Azomures platform where the company's specialists must find solutions in order to reduce the noise level. During the night, these areas influence the level of ambient noise on a certain corridor, towards Nazna locality.

In the area of Mureseni Street, the study reflects that the level of ambient noise is slightly reduced compared to 2017, both at the level of neighbouring homes and

industrial enclosure. This result was possible due to the construction of a sound wall on a length of 440 meters, with a height of up to 10 meters.

"The noise study shows us where we are at the moment, what we have to solve on the platform, but highlights something we suspected, which now is also confirmed by figures. The industrial activities in our immediate neighbourhood, which are not very visible to population, generate a fairly high level of ambient noise. Then traffic during the day is added, which greatly influences the daily environments. During night Azomures begins to be perceived, although its activity is a continuous one, without fluctuations, excepting some shutdowns/starts of several installations "said Harri Kiiski, general manager of Azomures.

At the meeting with representatives of the Mures Public Health Directorate and of the Mureș County Guard of the Environmental Guard some technical solutions were presented, based on which the actions of Azomures will be carried out by the end of next year, in order to reduce the noise level.

Same conclusions of the study and the technical solutions were presented in a discussion with citizens from Targu Mures and neighbouring towns who showed interest in this topic.

Azomures' Press Office