Keolis integrated rear-view and ADAS device – Winner of the 2024 Road Safety Innovation Award

Hello, I am Pierre-Marie Boudulin from Keolis Lyon.

We have been trialling the SafetySide device with Citral Mobilité.

SafetySide detects vulnerable road users in blind spots and alerts the driver with an audible and visual warning directly on the rear-view screens.

Keolis has decided to gradually equip its bus fleet with SmartVision and SafetySide rear-view systems between now and 2028.

Two cameras on each side of the bus transmit their images to anti-glare screens positioned for optimal visibility in all traffic and lighting conditions. The image from the first camera includes lines marking boundaries or strategic points for driving the vehicle.

The second, wide-angle camera is equipped with the SafetySide system, which alerts the driver to the presence of vehicles or people in blind spots. In addition to reducing the risk of collisions with urban mobility devices, replacing bulky rear-view mirrors with SmartVision and SafetySide systems provides better working conditions for bus drivers and increased safety for all road users.