

The classification of the Hauts-de-France railway network, based on **three classes**, leads us to select case studies that embody the 'type' of each defined category. In this context, the three case studies described, for optimal comparison, were chosen **from the same train line**. Therefore, our focus is on **the rail corridor connecting Douai and Valenciennes**, marked by the presence of the three observed class types. Thus, we will concentrate on the stations of **Valenciennes** (*C1*), **Montigny-en-Ostrevent** (*C2*), and **Wallers** (*C3* at the pedestrian scale and *C2* within the cycling perimeter).

