

## Development Process and Design Methods for Shared Spaces in Europe

**Authors :** Kazuyasu Yoshino, Keita Yamaguchi, Toshihiko Nishimura, Masashi Kawasaki

**Abstract :** Shared Space, the planning and design concept that allows pedestrians and vehicles to coexist in a street space, has been advocated and developed according to the traffic conditions in each country in Europe. Especially in German/French-speaking countries, the "Meeting Zone," which is a traffic rule combining speed regulation (20km/h) and pedestrian priority, is often applied when designing shared spaces at intersections, squares, and streets in the city center. In this study, the process of establishment and development of the Meeting Zone in Switzerland, France, and Austria was chronologically organized based on the descriptions in the major discourse and guidelines in each country. Then, the characteristics of the spatial design were extracted by analyzing representative examples of Meeting Zone applications. Finally, the relationships between the different approaches to designing of Meeting Zone and traffic regulations in different countries were discussed.

**Keywords :** shared space, traffic calming, meeting zone, street design

**Conference Title :** ICURPT 2023 : International Conference on Urban, Regional Planning and Transportation

**Conference Location :** Amsterdam, Netherlands

**Conference Dates :** December 04-05, 2023