

TRACTEBEL

ENGIE



PLACES OF MOBILITY

Urban Development

Transforms mobility nodes and lines into significant public spaces

Tractebel is a worldwide multidisciplinary engineering, consultancy and design firm working on a wide range of projects in geographies around the world. Every day our teams of engineers, consultants and designers feel the need for a more sustainable urban development to build a better world for all, today and in the future. Therefore we developed together 11 integrated approaches for cities and territories; they represent the needs and interests of cities and citizens and aim to provide solutions to key global challenges.

why?

Mobility as we know it is about to change. **Combustion propelled vehicles will be replaced by clean, zero emission substitutes. Individual controlled vehicles will be replaced by autonomous vehicles and collective transport.** Traditional models of ownership are changing, and platform based, peer-to-peer services are emerging. Soft, Sharing and **Seamless mobility are trends that spell great change for mobility sectors.** Infrastructures will change accordingly. However, mobility will remain a catalyst for urban development and the places of transit will become more and more fundamental in the cities of tomorrow.

what?

Places of Mobility refers to high quality urban places, nodes of outstanding mobility in an urban or regional transport network. **The complexity of the mobility landscape of the future requires a specific focus on places able to integrate new forms of mobility** (autonomous and/or electrical vehicles, collective transport with flexible routing, shared transports), in the urban environment while enhancing a strong urban experience. Spatial planning is seen as a medium to steer and guide the mobility transition towards new sustainable transport patterns and mobility demand. Places of Mobility integrates different disciplines to design cities, territories and infrastructures able to **deal with the mobility issues in a creative, integrated and healthy way.**

Places of Mobility can be applied on different scales: from regions to cities and neighborhoods.



Brabant-net, Flemish Brabant

The introduction of new tram lines in the urban fringe of Brussels is used as an opportunity to introduce new significant, public places/ spaces.



Station area, Ypres

The station area of Ypres is transformed into a new important entrance to the city. A pleasant new urban living space is developed in which the functioning of a new public transport hub and the relationship with the city center is central.



Urban Plateau, Turnhout

A dyke is introduced as a new urban figure in structuring the relation between city and city park. At the same time, a green public space and the cover of a tunnel for car traffic integrate a manifold of goals and ambitions in one intervention.



Station area, Wetteren

The station area is transformed through a careful design that takes into account the manifold urban programs and mobility fluxes that criss-cross the site: underpass, shelter, bicycle parking, bus station, and shuttle parking.

10 other integrated approaches to discover

- Urban Resilience
- Productive Landscapes
- Territorial Transitions
- Water Urbanism
- Eco-Districts
- Recycling Territories
- Smart Networks
- Civic Architecture
- Sustainability @Work
- Digital Urban Solutions