



## GARE D' AUSTERLITZ, PARIS

Smart Space, Buro Happold's people movement consultancy team, has reviewed and advised on circulation provision for Gare D'Austerlitz, a major transport interchange in Paris. Our study helped ensure safe, efficient passenger circulation through the station whilst also enhancing opportunities for retail.

Gare d'Austerlitz is one of the largest terminus railway stations in Paris. It is located on the South bank of the Seine in the south-eastern part of the city. As part of the redevelopment, the Masterplan will include retail and office spaces, alongside restoration and leisure facilities.

A key aspiration for the redevelopment was not only to enhance the operation of this major transport interchange hub, including mainline train services, the RER and Metro services, but also to enable the surrounding area to become a major retail and leisure destination in Paris's 13e arrondissement.

We assessed the Master Plan's circulation capacity under peak movement scenarios

and analysed site connectivity, visibility and spatial integration. Our analysis assessed the circulation layouts, such as corridors, key dwell areas, and vertical circulation, against station guidance for safe, efficient pedestrian movement. Through detailed capacity vs. demand assessments we highlighted any areas of concern and ensured layouts support key desire lines for good North-South connectivity.

Ensuring the masterplan is well integrated with the surrounding area will be a key factor in its success. Our integration analysis shows the extent to which the masterplan supports pedestrian flows to and from key adjacent attractors and demonstrates the majority of desire lines are well integrated within the masterplan.

Through predicting and visualising potential pedestrian flows in front of retail facilities within the site we were able to inform and validate opportunities to improve integration and visibility of retail units. For example by optimising the

orientation of vertical transport elements to maximise the visibility of retail units and station information screens.

CLIENT  
Klepierre

ARCHITECT  
Benoy Architects

DURATION  
2014 – 2015

SERVICES PROVIDED BY  
BUROHAPPOLD  
Smart Space – People Flow & Space Analysis