



Intergovernmental Organisation

linked to OECD 59 member countries

Think Tank

Policy analysis and research Data, statistics and modelling

Annual Summit

Forum for Ministers, industry CEOs, civil society, international organisations, academia, media ...



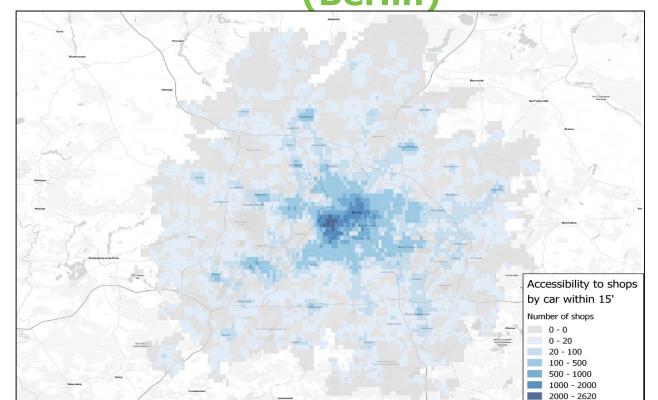


ITF approach for measuring access

- ► Since 2016 developing a top-down* approach tool for **global** benchmarking of accessibility in cities (ITF Transport Outlook 2017)
 - > working directly on a larger number of cities
 - > restricting the analysis to what can be done in practice with existing global databases
 - > facilitates the development of benchmarking frameworks
- ► Currently improving these results, by **measuring access to opportunities/services** with focus on European Cities (EC funded)
 - 1. Contour-based indicators on accessibility to services of different categories
 - 2. Visualisation
 - 3. More sophisticated analytical tool



Accessibility to shops by car within 15' (Berlin)





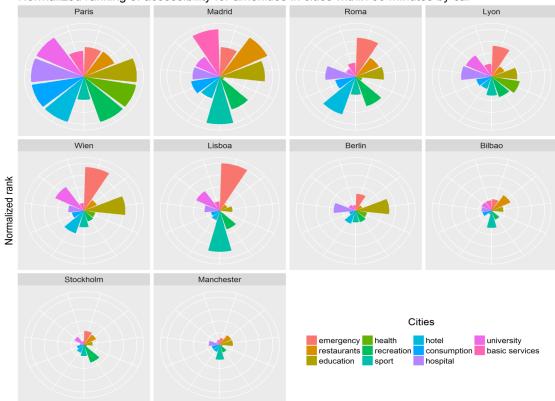
Database

- ▶By the end of 2018, all urban areas across Europe that are above 300 000 population
- ▶ The average number of services of 11 categories that are accessible to the population of a city, within different time thresholds and through different modes
 - > Beyond measuring accessibility to transport services and calculates accessibility to opportunities
 - > Balance between what is meaningful and what is comparable across cities
 - > Standardized datasets and uses harmonized computational methods
 - > Functional Urban Area (harmonised definition OECD/EC)
 - > Multiple modes: walking, cycling, public transport and car



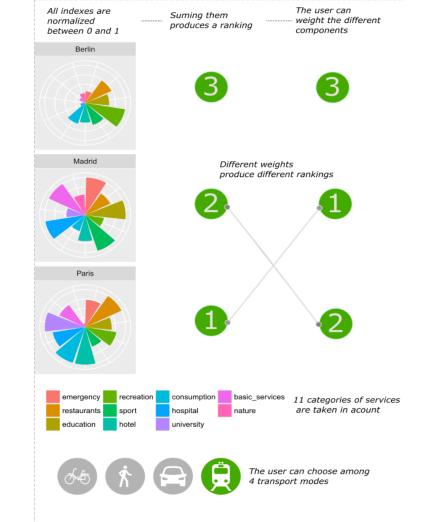
Accessibility ranking







Visualisation tool





Performance indicators

- ▶ Distribution of accessibility in a city: How does the city perform in the overall picture; and how wide the inequality, in terms of access to opportunities
- ▶ Correlation between income and access
- ▶ Relative performance of each mode
- ► Other possible indicators
 - > Relating accessibility levels with parking and driving restriction policies
 - > Accessibility of vulnerable social groups
 - > Etc.

