Asphalt pavements are found in many forms of European transport infrastructure:

- Roads (including car parking areas and walkways) – some 90% of all road infrastructure in Europe is constructed with asphalt.
- Airports - a majority of runways now have some asphalt construction.
- Dockside areas – many have chosen asphalt for its flexibility and sustainability.
- Asphalt is the only transport infrastructure material that is fully recyclable back into its original form thereby reducing its carbon footprint yet further.

Most of the existing transport infrastructure stock needs, or will soon need maintenance, upgrading and improvement to meet the greater demands of our society. Much of the network will need expansion too. All of this must be done in a sustainable way and asphalt provides the perfect solution!

"Extensive and efficient infrastructure is critical for ensuring the effective functioning of the economy....."

"A well developed transport infrastructure...is a prerequisite for access...to core economic activities and services. Effective modes of transport, including quality roads, railroads, ports and air transport, enable entrepreneurs to get their goods and services to market in a secure and timely manner...and facilitate the movement of workers to the most suitable jobs."*

- **Effective for life cycle costs.** Asphalt infrastructure can be made robustly and durably, with materials that last decades.
- **Ease of maintenance.** Asphalt surfaces can be renewed very easily, allowing the road or other infrastructure to be opened again quickly, reducing cost to owners and problems to users.
- **Fully recyclable.** Asphalt is the only transport infrastructure material that is fully recyclable back into itself, thereby reducing its carbon footprint yet further.
- **Energy efficient.** Modern methods of production and laying are steadily reducing energy consumption and embodied carbon dioxide emissions and no other infrastructure can match its carbon credentials.
- **Best for safety.** Asphalts can be made in different colours, allowing designers to create safe lanes and warning areas. It can be made to significantly reduce spray from traffic, improving visibility for drivers. It can be made with highly skid resistant aggregates, and laid absolutely flat to give best tyre/road adhesion.
- **Best for quietness.** Innovations in asphalt mixture design have allowed them to be super quiet, which hugely reduces stress for drivers and impact on local residents.
- **Best for smoothness.** In addition to the advantages of quietness, smoothly laid asphalt pavements offer improved fuel efficiency for the vehicles using them.