

## Training Pack for Youth Workers - Quiz

### Module: Sustainable and Clean Transportation Sector for a Greener Future

1. What percentage of global CO2 emissions does the transportation sector account for?

- a) Approximately 15%
- b) Around 23%
- c) Nearly 30%
- d) Roughly 10%

Answer: b) Around 23%

2. Which organization highlighted that investing in public transit can yield a 4:1 return on investment due to improved accessibility and reduced congestion?

- a) World Bank
- b) International Energy Agency
- c) American Public Transportation Association
- d) European Cyclists' Federation

Answer: c) American Public Transportation Association

3. What is a key statistic mentioned regarding electric vehicle (EV) sales in 2020 globally?

- a) About 5% of global vehicle sales
- b) Over 20% of global vehicle sales
- c) Around 10% of global vehicle sales
- d) Only about 3% of global vehicle sales

Answer: d) Only about 3% of global vehicle sales

4. Which alternative energy source does NOT feature in the list provided for renewable energy sources in transportation?

- a) Hydrogen fuel cells
- b) Solar energy

c) Electric vehicles (EVs)

d) Biofuels

Answer: b) Solar energy

5. Which initiative encourages the development of cycling infrastructure and promotes the benefits of cycling within the European Union?

a) European Sustainable Transport Week

b) European Cyclists' Federation

c) European Transport Safety Council

d) Cycling Strategy for Europe

Answer: d) Cycling Strategy for Europe

6. According to the World Health Organization (WHO), what percentage increase in walking can be achieved by increasing the availability of pavements and creating safe spaces for walkers?

a) 20%

b) 30%

c) 40%

d) 50%

Answer: b) 30%

7. Which technology allows vehicles to exchange information with traffic lights and other vehicles to reduce road accidents and optimize traffic?

a) Intelligent Transport Systems (ITS)

b) Vehicle-to-Infrastructure (V2X) communication

c) Electric vehicle charging infrastructure

d) Advanced navigation systems

Answer: b) Vehicle-to-Infrastructure (V2X) communication

8. What is the estimated percentage reduction in CO2 emissions achievable through the use of Intelligent Transport Systems (ITS)?

- a) About 5%
- b) Approximately 10%
- c) Around 15%
- d) Estimated at 20%

Answer: d) Estimated at 20%

9. Which factor was NOT highlighted as a strategy for creating foot-friendly and environmentally sustainable cities

- a) Expanding walking infrastructure
- b) Promoting public transport
- c) Implementing urban traffic exclusion zones
- d) Reducing investment in public transportation

Answer: d) Reducing investment in public transportation

10. What is the primary goal of this comprehensive exposition on sustainable transportation?

- a) To emphasize the complexity of transportation systems
- b) To explore challenges without proposing solutions
- c) To highlight the necessity of a multi-faceted approach
- d) To advocate for complete elimination of transportation systems

Answer: c) To highlight the necessity of a multi-faceted approach