# A8-THE ROLE OF FOSSIL FUELS IN CLIMATE CHANGE & SUSTAINABLE GREEN TRANSPORTATION

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| **ACTIVITY DATES (TO-FROM):** | **15.04.2025-18.04.2025 (4 DAY)** |
| **VENUE OF THE ACTIVITY (TOWN, COUNTRY):** | **Türkiye, Slovenia, North Macedonia** |
| **PARTICIPATING ORGANISATIONS:** | **İstanbul University (13), EDC EKSEDRA (12), Megunaroden Centar za Obrazovanie i Obuka Prilep(2)** |
| **PLEASE EXPLAIN BRIEFLY THE ACTIVITY, AND HOW IT IS RELEVANT TO REACH THE PROJECT OBJECTIVES. IN THE GRID BELOW, PLEASE DESCRIBE WHAT YOU PLAN TO DO, PROVIDING THE DETAILS YOU HAVE SO FAR.** | **With this activity, especially by strongly supporting the carbon-neutral policy of the EU Green Deal, young people will both be aware of and offered new and environmentally friendly job opportunities for their future careers.** |

# DAY 1

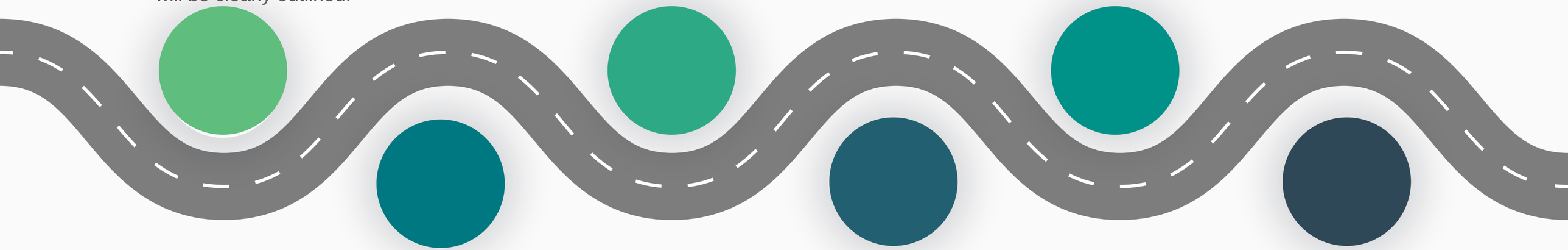
### 10:00 – 10:30
### Welcome & Introduction Session

Participants will be welcomed with an introduction and ice-breaking activities. The facilitators will present the objectives of the event and link it to the European Green Deal. The agenda and outcomes for the next three days will be clearly outlined.

### 12:00 – 13:00
### Lunch Break

### 15:00 – 16:30
### Workshop: Local Energy Solutions

Working in small groups, participants will design a renewable energy model for their own neighborhood or city. They will present their plans to the larger group and receive peer feedback



### 10:00 – 12:00
### Climate Change & Fossil Fuels

This session will explore the role of fossil fuels in climate change, using scientific data, videos, and real-world examples. Participants will engage in discussions about the socio-economic and political consequences of global warming.

### 13:00 – 14:30
### Renewable Energy Sources – Present & Future

Participants will learn about various renewable energy sources such as solar, wind, hydro, geothermal, and bioenergy. Their advantages, limitations, and relevance to the EU’s 2030 energy targets will be discussed in depth.

### 16.30-17.30
### Youth Voice Panel

Young participants will share personal habits and community actions to reduce carbon footprints. A group discussion will follow, highlighting best practices and encouraging peer inspiration.

# DAY 2

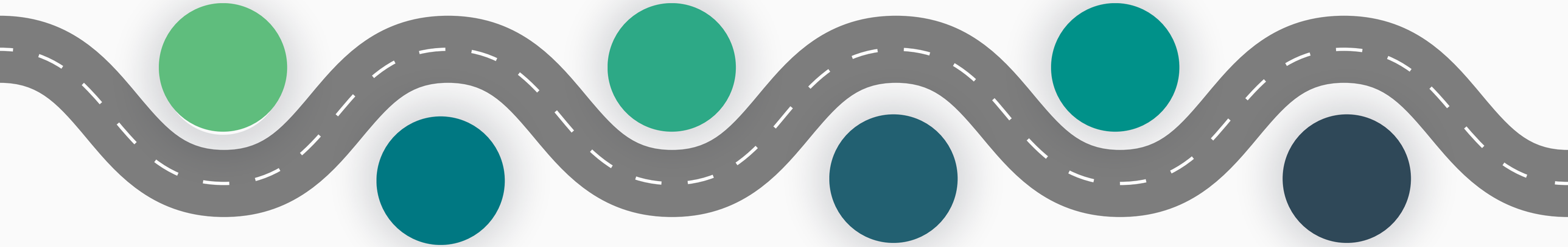
### 10:15 – 11:45
### Sustainable Transportation – Definitions and Models

This session will introduce different models of green transportation, including public transit, bike lanes, and electric vehicles. It will also present key EU strategies, such as the Urban Mobility Package, and their role in climate action.

### 13:30 – 14:30
### Lunch Break

### 16:00 – 17:30
### Group Activity: Create Your Green Initiative

Participants will work in teams to design their own green initiative focused on clean energy or sustainable mobility. They will present their project ideas to the group, and the best initiatives will be voted on.



### 12:00 – 13:30
### Real-World Examples & Innovations

Participants will analyze case studies from cities like Amsterdam, Copenhagen, and Istanbul. They will reflect on how similar systems could be adapted to their local contexts.

### 14:30 – 16:00
### Bioentrepreneurship and Green Jobs

Participants will explore the concept of bioentrepreneurship and how green business ideas can contribute to sustainability. Examples of youth-led startups and information about funding and internship opportunities will be shared. A young entrepreneur may be invited to speak.

### 17:30 – 18:00
### Final Session & Certificate Ceremony

The event will conclude with a reflection session, summary of key lessons learned, and a brief evaluation. Participants will receive their certificates, and the best group presentations will be recognized with symbolic awards.