



**GSEU**

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# Field Trip Programme

*22 November 2024*



07:45 ● **Meeting Point:** Syntagma Square

4 Filellinon Street, Athina 105 57

[View Map](#)

09:15 ● **Stop 1: Marathon Dam**

*Duration: 30 minutes*

- Historical overview of the dam
- Significance of the dam
- Geology of the surrounding area
- Geomorphology of the Charadros River
- Environmental impact of the dam
- Effects of wildfires in the area

10:00 ● **Stop 2: Flood Dams**

*Duration: 30 minutes*

- Factors causing floods
- How flood is affected by human activities
- How flood is affected by climate change
- The significance of counter-flood measures
- Dam silting
- Impacts of dams on the coastal zone
- Impacts of dams on river ecology





10:50

**Stop 3: Agios Panteleimon Beach**

*Duration: 30 minutes*

- Coastal geomorphology of the area
- Impact of the Marathon Dam and flood control works on beach morphodynamics
- Coastal erosion and historic evolution of the coastal zone
- Proposals for coastal erosion control measures

11:40

**Stop 4: Nea Makri**

*Duration: 30 minutes*

- Overview of the geomorphology of the area
- Beachrocks: What are they and how are they formed?
- How beachrocks can offer coastal protection
- Nature-based solutions for coastal protection

12:40

**Stop 5: Agios Nikolaos Beach**

*Duration: 1 hour*

- Overview of the problem of coastal erosion
- Factors affecting coastal vulnerability
- How human interventions affect the coastal zone
- How climate change affects the coastal zone
- Nature-based solutions for coastal protection

15:00

**Endpoint: Syntagma Square**



# Photo Gallery



Marathon Dam



Flood Dams



Agios Panteleimon Beach

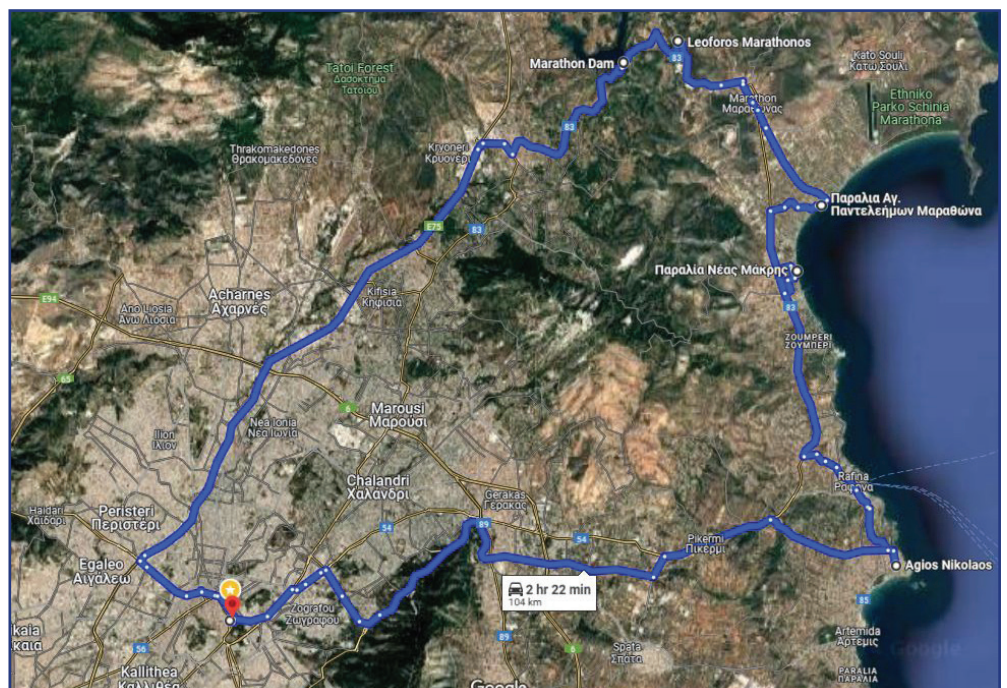


Nea Makri



Agios Nikolaos Beach

# Route Map





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