



## DIGITAL AND TECHNOLOGICAL TRANSFORMATION OF CAPPADOCIA VALLEYS WALKING ROUTES: KIZILÇUKUR, MESKENDİR, GÜLLÜDERE 1, GÜLLÜDERE 2 VALLEYS



### Project Leader

**Prof. Şenay MANTAŞ**

This study is conducted within the scope of the DGP23-1  
Specialization Project.



01.06.2023 - 01.12.2024

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### THE AIM OF THE PROJECT

The project aims to increase the recognition of the Kızılçukur, Meskendir, Güllüdere 1, and Güllüdere 2 valleys, which are significant both culturally and geologically within the Cappadocia region. To achieve this goal, value chain analysis and Geographic Information System (GIS) methods will be utilized together.



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### THE SIGNIFICANCE OF THE PROJECT

The project holds significance due to its aim of integrating the hiking routes of the Kızılçukur, Meskendir, Güllüdere 1, and Güllüdere 2 valleys with technology and its focus on digital project outputs. It aims to enhance these routes and increase their added value within the destination.





## “ THE IMPACT OF THE ” PROJECT ON REGIONAL DEVELOPMENT

The project titled “Digital and Technological Transformation of Cappadocia Valleys Hiking Routes: Kızılçukur, Meskendir, Güllüdere 1, Güllüdere 2 Valleys” is expected to contribute to the economic development of the region, given that the economy of Cappadocia is mainly based on tourism. At the same time, it is believed that the project will set an example for the digital and technological transformation of existing routes. Through the integration of these routes with technology, they will gain regional, national and international recognition.



## “ THE OUTCOMES OF ” THE PROJECT

- ▶ Ensuring the accuracy and accessibility of information and visuals related to the mentioned routes,
- ▶ Producing 3D maps of the routes,
- ▶ Increasing the visibility and recognition of the routes,
- ▶ Digitizing the cultural assets located along the routes,
- ▶ Ensuring that the results obtained serve as an example for similar studies.



## “ PROJECT TEAM ”

- ▶ • Project Leader: Prof. Şenay MANTAŞ
- ▶ • Researcher: Asst. Prof. Emre ELBAŞI
- ▶ • Researcher: Asst. Prof. Beyda SADIKOĞLU
- ▶ • Researcher: Asst. Prof. Ömer UZUNEL
- ▶ • Researcher: Lecturer Utku Eren BAĞCI