

Polytechnic University of Tirana.
Auditor "Silvano Pedrollo",
Sheshi "Nene Teresa", Tirana

WORKSHOP ON THE CAPITALIZATION OF THE 3D-IMP-ACT OUTPUTS WEB-GIS AND 3D

AGENDA 27 APRIL 2023

- 09:30-10:00** Registration of Participants
- 10:00-10:30** **Welcome greetings**
Representative of the Culture Ministry
Polytechnic University of Tirana - Vice-Rector Prof. Elfrida Shehu
Polytechnic University of Bari - Lead Partner Prof Luigi Galantucci
Dean of Mechanical Engineering Faculty - Prof Genti Guxho
JS Financial Officer Interreg – IPA CBC (Dr. A. Agrosi)
- 10:30 - 11:15** **CAPITALIZATION OF THE PROJECT: "Virtual reality and 3D experiences to IMPROVE territorial Attractiveness, Cultural Heritage smart Management and Touristic development"** (Prof L.M. Galantucci – Politecnico di Bari, Project Coordinator)
- 11:15 - 11:45** **Coffee break**
- 11:45 - 12:05** **Touching heritage in Albania. Manipulation of historical artifacts to develop new forms of services.** (Prof. E. Piperi – Polytechnic University of Tirana - ALB)
- 12:05 - 12:25** **Presentation of the 3D-IMP-ACT Web-GIS platform. Case studies in Italy** (Prof. Mariella de Fino - Politecnico di Bari)
- 12:25 - 12:45** **Bashtova castle in Albania: 3D scanning to assess earthquake damage"** (PhD R.A. Galantucci – Dicatech Politecnico di Bari)
- 12:45 - 13:05** **Benefits of the project outputs for IKTK (IKTK- Rudina Papavasili)**
- 13:05- 13:25** **Presentation of Web-GIS platform (Bashtova Castle, Archeological Park of Apollonia) suitable for 3D virtual promotion** (Dr. Ilo BODI)
- 13:25 - 14:00** **LUNCH**

14:00 - 14:30

The creative manipulation of 3D objects to develop new forms of services (guides, visits, educational) for the audience development (Armand Agolli, Dr. Erald Piperi).

14:30 - 15:00

Benefits of the project outputs of Archeological Park of Apollonia (Ornela Durmishaj, Executive Director at Archaeological Parks of Apollonia and Byllis).

15:00 - 17:00

Practical laboratories use 3D scanners and 3D printers for the documentation of historical artifacts.

Demonstration of direct scanning of artifacts with the 3D scanner, data elaboration with 3D scanning software, and 3D printing.

20.00

SOCIAL DINNER

END OF SESSIONS AND FINAL REMARKS

