



# Scope and objectives of the DCH training event

# Main Objects

- ▶ Introduce cultural heritage / Museum collections to public through Digital technology





# Objectives

➤ An introduction to main technologies used to digitize cultural heritage objects:

1. 3D Scanning
2. Photogrammetry
3. RTI
4. CT / MRI

# Digitization

- Practical step-by-step digitization using the discussed means and corresponding software





# Processing



- Introducing you to many 2D / 3D processing software that can be used to process the data collected through the digitization step
- Prepare data for display using interactive desktop and web applications
- 3DS Max, Photoshop, MeshMixer, Balancer, Xnormal, 3D Coat, ...etc





# Presentation

- ▶ How to make web and desktop virtual museums using web CMS and graphics engines:
- ▶ CLOWDER
- ▶ Unity 3D
- ▶ Sketchfab



# Extra

- ▶ Get an overview on other Vi-SEEM DCH applications and other case studies
- 



**Thanks !!**



**Let's get started !!**