New Archaeological Museum of Patras, Greece Laboratory for Conservation of Mosaics

# "Cyclops Polyphemus'

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### General Information:

- Size of the mosaic: 361x574 cm
- The mosaic illustrates the Cyclops Polyphemus sitting on a rock surrounded by animals
- It dates back to Roman times
- It is located in a permanent exhibition in the New Archaeological Museum of Patras in Greece
- The mosaic was found in a rescue excavation in 1969.
- It was detached and removed for two times. The first time was back in 1979, where the mosaic was detached and moved into the yard of the Ancient Odeon of Patras





New Archaeological Museum of Patras, Greece

#### Step 3: Step 2: Step 1: Step 4: Test trenches In situ mapping design Electronic ιουργείο Πολιτισμο and mapping of the ΣΤ ΕΠΚΑ Πατρών Perimetrical lέο Αρχαιολογικό Μουσεία mapping Πατρών Ψηφιδωτό δάπεδο design stratigraphy Κύκλωπας Πολύφη containment and surface cleaning with YTOMNHMA mechanical )ρια Ψηφιδωτοί πώλεια Ψηφιδωτής means.

# Detachment and Replacement of the Mosaic :

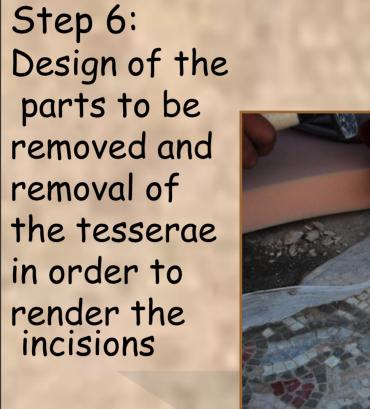






## Step 5: Removal of the previous additions







Step 7: Incisions were made with an electric wheel



Step 8: Cabot was assigned in all parts of the mosaic in order to protect the mosaic surface



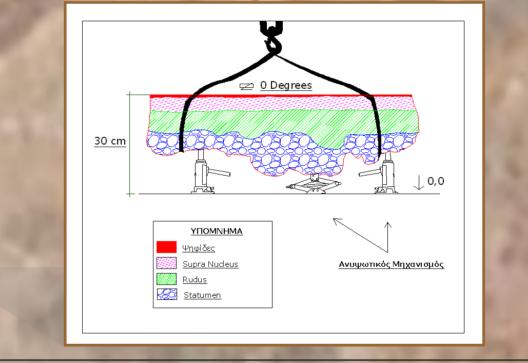
Step 9: Detachment of the parts



Stage 10: Protection and transfer of the parts



Stage 11: Placement of the parts by using small, high precision lifting mechanisms



Stage 12: Placement of the parts by using small, high precision lifting mechanisms



Stage 13:

Stage 14:

Stage 15:

Stage 16:

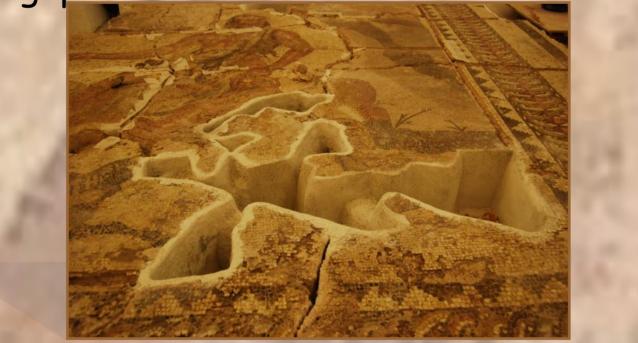
Permanent support of the parts of the mosaic with inert materials



Stage 17: Filling of the gaps and surface cleaning



Perimetrical crowning of the mosaic into the gaps



Stage 18: Cleansing of the surface by using a steam cleaner



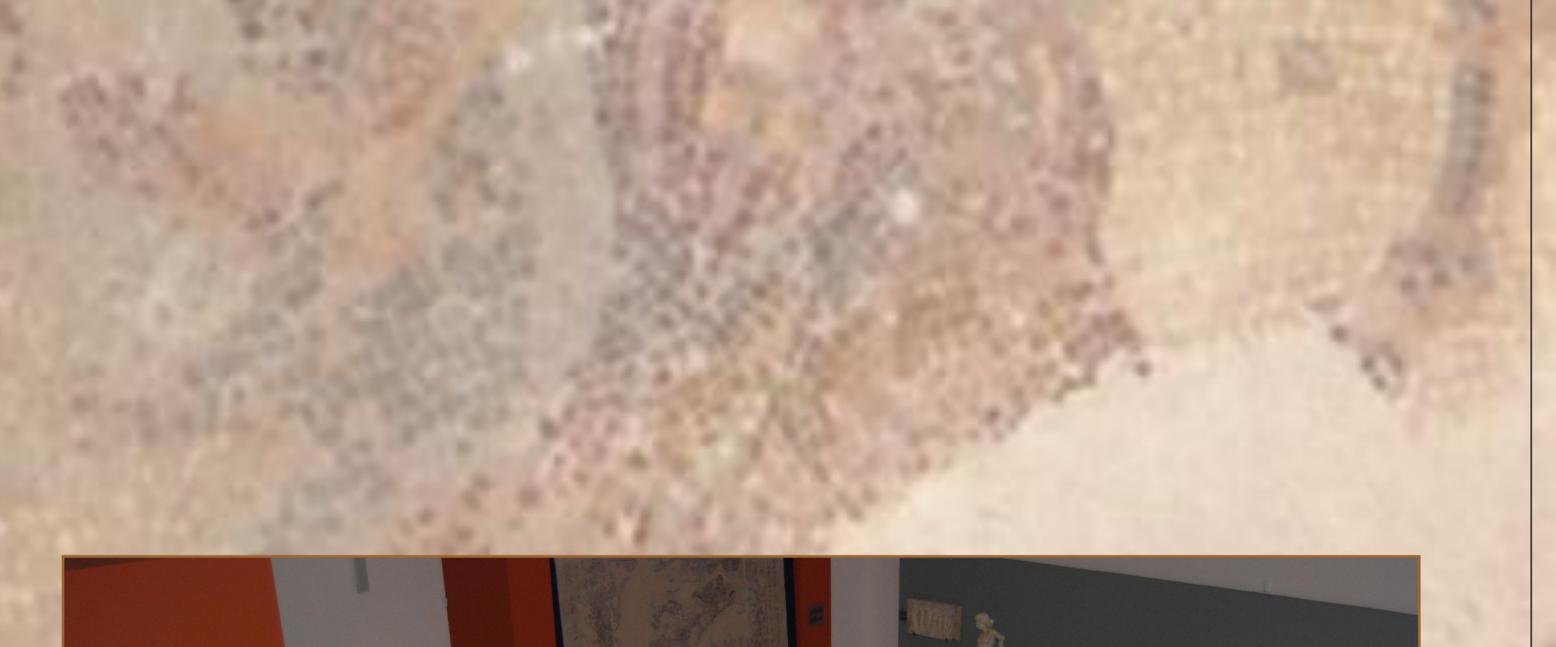


Filling of the gaps with inert materials



Tessellation







"Cyclops Polyphemus' Before Restoration

