Mc Agenda - Erasmus + / 4th Multiplier Event

Erasmus Plus: Interdisciplinarity in education and research

Case study: Ancient harbour - complex of NARBONNE

Organised by Aix-Marseille Université in collaboration with the Research Project « Les ports antiques de Narbonne »

Tuesday 13th of June, 2017

Harbour of Narbonne - Unloading goods at Mandirac (P. Cervellin, CNRS)

McAGENDA - Master courses: Quaternary GeoEnvironment - ArchaeoGeomorphology; Analysis and Management of Anthropogenic Natural Hazards and Disasters

ERASMUS+KA2 - Cooperation for innovation and the exchange of good practices Strategic Partnerships for higher education
Erasmus Plus - MULTIPLIER EVENT

Discovering the ancient harbour-complex of Narbonne by the Director of the Project and the Interdisciplinary team during excavation

Participants from Italy, Greece and France, the CNRS, Drassm, private companies, NGOs, local Museums, students of different Universities, etc.

The Multiplier Event at Aix-en-Provence will take place in the Roman harbour of Narbonne one of the most important of the Roman world (2nd BC - 5th AD). The vast harbour complex will be in the centre of intellectual exchange on a series of geoarchaeological reflections, as have been raised after many years of systematic interdisciplinary research by international teams.

The visit is organised in collaboration with the Research Project « Les ports antiques de Narbonne », coordinated by Dr Corinne Sanchez (CNRS UMR5140), that will be in charge of the visit together with her interdisciplinary research team - during excavation.
PROGRAMME

9.00  Departure from Aix-en-Provence (Gare Routière). **Multiplier Event:** Introduction by Prof. Christophe Morhange (CEREGE, AMU), Dr Kalliopi Baika (CCJ, AMU) and Gianis Saitis (Kapodistrian University of Athens)

11h30  Visit of the *Coastal settlement of Saint-Martin (Gruissan)*, during excavation by Guillaume Duperron, Arkémine (for more information: [http://pan.hypotheses.org/les-sites/saint-martin-gruissan](http://pan.hypotheses.org/les-sites/saint-martin-gruissan))

13h30  Lunch break on the site

14h30  Visit of the archaeological site of the *Port de la Nautique*, by Corinne Sanchez. ([http://pan.hypotheses.org/les-sites/port-la-nautique](http://pan.hypotheses.org/les-sites/port-la-nautique))

12.00  Arrival to Aix-en-Provence (Gare routière)

**A vast harbour-complex under interdisciplinary research**

Founded at 118 BC, Narbonne is located in the centre of the terrestrial, maritime and fluvial axes of the period. This privileged geographical position favoured the development of exchanges between the Mediterranean and the Atlantic, to the point that the site developed as the second most important harbour of the Roman Empire in the Western Mediterranean, after Ostia, the harbour of Rome. [http://pan.hypotheses.org/Ports antiques de Narbonne](http://pan.hypotheses.org/Ports antiques de Narbonne)

The ancient harbour of Narbonne, is nowadays under systematic interdisciplinary research - harbour archaeology, geoenvironmental studies, research on the sea-level change and coastal dynamics. The research is undertaken under the direction of the CNRS (UMR 5140, Archéologie des Sociétés Méditerranéennes), the administrative Region of Languedoc-Roussillon, the French Ministry of Culture and University Montpellier 3, as well as the local authorities of Narbonne and Guissan.

Therefore, Narbonne, is a great site to study and discuss the interaction of coastal human societies and the ever-changing coastal and lagoonal environment.
Visit Site 1: Saint-Martin (Gruissan) - An ancient coastal settlement

The Research Project « *Les ports antiques de Narbonne* », coordinated par C. Sanchez (CNRS UMR5140), is a pluridisciplinary research project with the objective to explore a number of coastal settlements in the Narbonne coast, probably part of the vast harbour complex that must have belonged to the Roman colony of *Narbo Martius*, the capital of the Province of Narbonne. [http://pan.hypotheses.org/les-sites/saint-martin-gruissan](http://pan.hypotheses.org/les-sites/saint-martin-gruissan)
Visit site 2: Port-la-Nautique

Port-la-Nautique is a reference site for the understanding of the portuary system of Narbonne. The archaeological research has been concentrated around the lagoons of Bages et Sigean. [http://pan.hypotheses.org/les-sites/port-la-nautique](http://pan.hypotheses.org/les-sites/port-la-nautique)

Geoarchaeological and geophysical operations, ancient cartography, archaeological excavation terrestrial and underwater have revealed an importance commercial site. On the coast, the archaeological research has brought to light a quay, a luxury building, as well as vast dolia warehouses probably testimonies for the wine trade of the area and a fish tank. The geophysical studies have also advanced the reconstruction of the ancient topography and the geological coastal modifications during the centuries.

All scientific information was retrieved from the site of the Project The Harbours of Narbonne

[http://pan.hypotheses.org/ Ports antiques de Narbonne](http://pan.hypotheses.org/)

Recherches sur les structures portuaires de Narbonne (Ille s. av. n. è. – Vè s. de n. è.)

Centre Camille Jullian MoM Arch

Histoire et archéologie de la Méditerranée et de l’Afrique du Nord de la Protohistoire à la fin de l’Antiquité
Épave de Mandirac à Narbonne

Photo aérienne de l’ensemble occidental de la Nautique © M. Passelac