

Scientific contribution of archeology in the context of territorial planning in the maritime sector : results, methods and news

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Session Description

During the last decades, increase in the number of development projects in the maritime sector (port, cables, wind power, extraction) has been observed by the authorities in charge of archeology in multiple countries with diverse legislation. This evolution of development projects has led archaeologists to develop approaches and methodologies which specify the contours of an archeology (preventive or rescue depending on legislation) linked mainly to the artificialization of coastlines and to major development projects.

Approaches differ in the majority of countries affected by these impacts on cultural heritage. This part of archeology is oriented essentially by the needs of economic development on the coasts and at sea. The scientific issues are both archaeological, but they also relate to the technical means of localization and investigation, using new technologies including geophysics and tomorrow undoubtedly artificial intelligence.

In this context, what are the major inputs, scientific results and exemplary contributions of the archeology of maritime territorial planning; in particular the methods to detect, study, protect and promote the threatened underwater and coastal archaeological heritage?

This session aims to invite all scientific presentations related to the archeology of maritime territorial planning in its diversity. Whether it concerns published excavations, exceptional operations in progress, or current affairs files. The subjects presented may also concern discoveries as part of these operations, or the action of archaeologists and processes in the

operational chain, or even the instruction up to the valorization revealing a cultural heritage in danger.

Finally, participants are also invited to discuss the methods and technologies implemented during these operations, to present the data produced and also to discuss the legislation applied. The objective is to share experiences and discuss the strengths and weaknesses of archaeological practices in the service of research and the preservation of data from a non-renewable maritime archaeological heritage.

Keywords

Maritime Planning; Development; Led Archaeology; Scientific Contributions