Training Manual
for the UNESCO Foundation Course on the Protection and Management of Underwater Cultural Heritage in Asia and the Pacific
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Introduction
The Development of the Regional Capacity Building Programme on Underwater Cultural Heritage

The introduction gives background information regarding the establishment of the Asia-Pacific Regional Field Training Centre on Underwater Cultural Heritage in Thailand, the development of the curriculum, the organization of the training courses and the project achievements.
UNIT 1 The 2001 Convention on the Protection of the Underwater Cultural Heritage

This unit provides an overview of the UNESCO Convention on the Protection of the Underwater Cultural Heritage (Paris 2001) and its Rules concerning activities directed at underwater cultural heritage.

UNIT 2 Back to Basics

Introduction to Principles and Practice of Foreshore and Underwater Archaeology

This unit introduces the basics of foreshore and underwater archaeology, including scope of sites, project planning, techniques and equipment.
UNIT 3  Management of Underwater Cultural Heritage

This unit introduces the basic concepts of underwater cultural heritage management and provides guidance on how to facilitate the management process.

UNIT 4  Underwater Archaeological Resources

This unit introduces the concept of archaeological resources. It explains how to determine and measure each of the main resource types and understand what uses they have in managing underwater cultural heritage.
UNIT 5 Desk-based Assessment

This unit clarifies the role of document or archival based surveys in the management of underwater cultural heritage resources, and provides guidance on how to complete and present these critical assessments.

UNIT 6 Significance Assessment

This unit introduces the concept of significance in the management of underwater cultural heritage. Students will understand the importance of significance assessments and their role in the management process.
UNIT 7 Data Management in Maritime and Underwater Archaeology

This unit introduces data management in maritime and underwater archaeology and provides guidance on some of the techniques and methods that can be used in projects.

UNIT 8 Geographical Information Systems (GIS) in Underwater Archaeology

This unit is dedicated to Geographic Information Systems (GIS) and shows how they can be utilized in underwater archaeology.
UNIT 9 *In Situ* Preservation

This unit informs on *in situ* preservation, what it means and the techniques that can be used to preserve underwater cultural heritage sites from deterioration.

UNIT 10 Intrusive Techniques in Underwater Archaeology

This unit describes intrusive techniques used in underwater excavations. It also provides an ethical, regulatory and archaeological framework on intrusive techniques and other appropriate alternatives.
UNIT 11 Conservation and Finds Handling

This unit provides an understanding of on-site conservation processes, including object recovery and first aid for finds. It also informs on awareness on long term issues of object recovery and ethical differences between conservation and restoration.

UNIT 12 Practical Dive Session of the Foundation Course

The Mannok Shipwreck Site, Gulf of Thailand

This unit provides an opportunity to use the knowledge and skills gained from the previous units in a practical diving exercise at an actual shipwreck.
UNIT 13 Asian Ceramics

This unit provides an introduction to Asian Ceramics and their importance in understanding maritime trade in Asia.

UNIT 14 Asian Shipbuilding Technology

This unit introduces shipbuilding technology around the world, with a focus on South-East Asia. The unit explores boat traditions in the region (basic boat types, terminology and construction methods) and examines how they evolved over time.
UNIT 15 Material Culture Analysis

This unit introduces the theories, methods and issues related to material culture analysis, which is an important part of archaeologist’s everyday work.

UNIT 16 Museology

This unit provides an understanding of the role of museums and their importance in the presentation and preservation of underwater cultural heritage.
UNIT 17 Public Archaeology
Raising Awareness and Public Participation Projects in Underwater and Maritime Archaeology

Archaeologists and heritage managers consider raising public awareness as one of the most effective ways to protect underwater cultural heritage. This unit is divided into two parts:

Part I: Raising Public Awareness
Part II: Public Participation, the Advantages of Working Together

UNIT 18 Archaeological Publication

This unit highlights the importance of publishing archaeological research, and provides students with guidelines and best practices for writing and illustrating reports.
APPENDIX A  Ethnographic Boat Recording Practicum

This appendix introduces the practice of maritime ethnography and demonstrates its importance as a research tool.

APPENDIX B  Basic Terminology of Shipbuilding

(Appendix to Unit 14: Asian Shipbuilding Technology)

This appendix provides additional information to support Unit 14: Asian Shipbuilding Technology and complements Appendix C: Introduction to Metal Shipbuilding Technology.
APPENDIX C  Introduction to Metal Shipbuilding Technology

This appendix provides adequate knowledge of metal shipbuilding technology to assess shipwreck sites. It also provides additional information to Unit 14: *Asian Shipbuilding Technology*.

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APPENDIX D  How to Use Site Recorder

This appendix introduces the use of Site Recorder in preparation for the practical diving exercise described in Unit 12: *Practical Dive Session of the Foundation Course, the Mannok Shipwreck Site, Gulf of Thailand*.
APPENDIX E Management Plan

This appendix provides a format and an example of a Management Plan originally developed under the MoSS-Project (2002-2004).

APPENDIX F Suggested Timetable for the Foundation Course on Underwater Cultural Heritage

This appendix provides a suggested timetable for a six-week Foundation Course, structured in such a way that each topic builds upon the knowledge learnt from previous units.
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