



Themata 5 E-learning Archaeology, the Heritage Handbook



**Programme**

Lifelong Learning Programme 2010-2012, Leonardo da Vinci

Editors

Marjolijn Kok, Heleen van Londen and Arkadiusz Marciniak

Design

Susan de Loor, KANTOORDELOOR, Haarlem

Print

Koopmans' drukkerij, Hoorn

ISBN 978 90 78863 76 2

© University of Amsterdam, Amsterdam 2012

All rights reserved. No part of this book may be reprinted or reproduced or utilized in any form or by any electronic, mechanical, or other means, now known or hereafter invented, including photocopying and recording, or in any information storage or retrieval system, without permission in writing from the editors.





E-learning Archaeology

the Heritage Handbook

Marjolijn Kok
Heleen van Londen
Arkadiusz Marciniak (eds.)

THEMATA 5
UNIVERSITY OF AMSTERDAM • 2012

Table of Contents

6	PART 1		
7	E-learning resources in the vocational training system in archaeological heritage by Arkadiusz Marciniak	132	11 Management cycle and information system in archaeological heritage sector by Andris Šne
16	Organizing effective distance training using e-learning content and the content repository by Jacek Marciniak	142	12 Commercial archaeology by Marjolijn Kok & Heleen van Londen
24	Short user guide for the book by Marjolijn Kok	149	13 A single voice? Archaeological heritage, information boards and the public dialogue by Anders Gustafsson & Håkan Karlsson
25	PART 2 COURSE CONTENT	158	14 Digital public outreach by Francois Bertemes & Peter F. Biehl
26	01 Theorizing cultural heritage by Anders Gustafsson & Håkan Karlsson	167	15 Methods and engagement, publicity and media relationships by Francois Bertemes & Peter F. Biehl
38	02 Mentalities and perspectives in archaeological heritage management by Marjolijn Kok & Heleen van Londen	175	16 Introduction to archaeology for construction engineers by Kenneth Aitchison
50	03 Concepts of understanding spatial valorization of archaeological heritage resources by Włodzimierz Raczkowski	190	17 Introduction to construction engineering for archaeologists by Kenneth Aitchison
58	04 Aerial survey in archaeology protection and management system by Włodzimierz Raczkowski	204	18 Archaeology and politics by Heleen van Londen
70	05 Geographic Information System as a method of management of spatial data by Christopher Sevara	208	19 Public archaeology by Monique van den Dries
82	06 Geophysical prospection in archaeological protection and management by Robert Hook with cooperation of Arkadiusz Marciniak & Włodzimierz Raczkowski	218	20 Urban archaeology by Andrzej Gołębniak
94	07 Images of the past by Anders Gustafsson & Håkan Karlsson	236	21 Perspectives on looting, illicit antiquities trade, art and heritage by Staffan Lundén
106	08 Cultural biography of landscape by Marjolijn Kok & Heleen van Londen	250	22 Problematic heritage by Anders Gustafsson & Håkan Karlsson
116	09 International convention and legal frameworks by Arkadiusz Marciniak	260	23 Maritime archaeology by Andrzej Pydyn
125	10 Sustainable development in archaeological heritage sector by Marjolijn Kok & Heleen van Londen		
			CASE STUDIES See dvd in the back sleeve of the book

List of Contributors

Kenneth Aitchison

Executive Director, Landward Research Ltd, United Kingdom

Tony Axelsson

Lecturer of Archaeology, Department of Historical Studies,
University of Göteborg, Sweden

Monique H. van den Dries

Assistant professor of Archaeology, University of Leiden,
The Netherlands

Mikel Errazkin

Aranzadi Society of Sciences, Spain

Ekihne García

Expert in geophysical prospection, sot Prospecció
Arqueòlogic, Spain

Marcos García

Professor of the Department of Geography, Prehistory and
Archaeology, University of the Basque Country, Spain

Andrzej Gołębniak

Executive Director, Zespół Archeologiczno Konserwatorski,
Warsaw, Poland

Anders Gustafsson

Associate professor of Archaeology, Department of Historical
Studies,
University of Göteborg, Sweden

Lourdes Herrasti

Researcher, Aranzadi Society of Sciences, Spain

Manuel Izaguirre

Archaeologist, Center for Underwater Investigations INSUB,
Spain

Håkan Karsson

Professors of Archaeology, Department of Historical Studies,
University of Göteborg, Sweden

Arkadiusz Klimowicz

Doctoral student, Adam Mickiewicz University, Poznan, Poland

Marjolijn Kok

Guest researcher, Amsterdams Archeologisch Centrum,
University of Amsterdam, The Netherlands; Director
of Bureau Archeologie en Toekomst, The Netherlands

Jose Antonio Lasheras

Director, Altamira Museum, Spain

Heleen van Londen

Assistant professor of Archaeology, Amsterdams Archeologisch
Centrum, University of Amsterdam, The Netherlands

Staffan Lundén

Lecturer, School of Global Studies, University of Göteborg,
Sweden

Arkadiusz Marciniak

Professor of Archaeology, University Adam Mickiewicza,
Poznan, Poland

Jacek Marciniak

Assistant professor, Faculty of Mathematics and Computer
Science, Adam Mickiewicz University in Poznan

Rosa Martínez

Educational manager, Aranzadi Society of Sciences, Spain

Marc Pluciennik

Director of Distance Learning, School of Archaeology
& Ancient History, Leicester, United Kingdom

Juan Gregorio Rejas

Researcher, National Institute of Aerospace Technologies,
Spain

Andrzej Pydyn

Institute of Archaeology. Nicolas Copernicus University, Torun,
Poland

Włodzimierz Raczkowski

Associate Professor, Adam Mickiewicz University, Poznan,
Poland

Andris Šne

Assistant professor, Faculty of History and Philosophy
of the University of Latvia, Riga, Latvia