



## DIGIMAR Workshop

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Plymouth, 26/27<sup>th</sup> April 2016

### 1. Aim of the Workshop

Many Marine Libraries contain large quantities of unique and rare material in print format. Whilst this material may contain valuable information it is often under-utilised due to researchers increasingly relying on electronic information provision.

The main aim of the workshop is to identify and outline potential new digital services and digitisation projects for Marine Libraries in the 21<sup>st</sup> century that will facilitate access to the unique records and literature they hold. Different digitisation approaches and possibilities will be presented and explored with the aim of synthesising a practical, common way forward.

### 2. Key Outcomes from the Workshop

- (1) Examine the current textual based digital landscape relevant for Marine Science
- (2) Understand methodologies of how relevant information from library material could be extracted and submitted to overarching initiatives
- (3) Formulate potential future digital project proposals and identify potential funders
- (4) Propose a way forward: agree on a common approach, the overarching aim and next steps.



**EMBRC**  
EUROPEAN  
MARINE  
BIOLOGICAL  
RESOURCE  
CENTRE



**EUROMARINE**  
EUROPEAN  
MARINE RESEARCH  
NETWORK

### 3. Programme

<b>Day One</b>	
<b>8.50-9.10</b>	<b>Arrival and Coffee</b>
	<b>Session 1: Welcome and setting the scene</b>
<b>9.10-9.25</b>	<b>Welcome - Introduction to workshop and to EMBRC</b> - <i>Nicolas Pade, Academic Liaison and Development Officer, Marine Biological Association (MBA), UK</i>
<b>9.25-9.35</b>	<b>Overview of the current digital landscape of Marine Libraries</b> - <i>Barbara Bultmann, Library Services Manager, National Marine Biological Library, UK</i>
<b>9.35-9.40</b>	<b>Questions, comments, clarifications</b>
	<b>Session 2: Exploring a vision and model for digital Marine Science library material</b>
	<b>Discussion primer</b>
<b>9.40-10.00</b>	<b>Wellcome Digital Library</b> – <i>Christy Henshaw, Digitisation Programme Manager, Wellcome Library, UK</i> Introduction to Wellcome Digitisation Activities as an example of a big scale digitisation initiative, a visionary scenario for inspiration. Also covering Digital Library Cloud Services (DLCS) as a potential platform for content.
<b>10.00-10.20</b>	<b>Biodiversity Heritage Library</b> – <i>Jane Smith, Head of Library and Archives, Natural History Museum, UK</i> Introduction to the Biodiversity Heritage Library (BHL), a consortium of natural history and botanical libraries that cooperate to digitize the legacy literature of biodiversity held in their collections and to make that literature available for open access (OA) and responsible use as a part of a global “biodiversity commons.” A potential operation model and OA publishing platform for retrodigitised material.
<b>10.20-10.40</b>	<b>Integrated Marine Information Management System (IMIS)</b> – <i>Heike Lust, Library Manager, Flanders Marine Institute Library (VLIZ), Belgium</i> An introduction to the integrated information management approach in the VLIZ library including the technical possibilities of linking digital literature to existing taxonomic and geographical data systems such as WoRMS and Marine Regions. The IMIS system is used for the registration of literature, datasets, project and the expertise of the Belgian marine research community.
<b>10.40-11.00</b>	<b>Coffee</b>
<b>11.00-12.30</b>	<b>Plenary Discussion</b>  Discuss models for digitising marine science library material – <i>raison d’etre</i> , shape, content, participation model etc.  Consider existing platforms (DLCS, BHL, IMIS) to understand if these could be utilised for future Marine Science Library projects. If so debate how this can be achieved.  Identify prioritisation criteria to create a core list of (information held in) library material that would benefit from digitisation.
<b>12.30-13.30</b>	<b>Lunch</b>

	<p><b>Session 3: Exploring data portals and data archaeology, tools and initiatives</b></p> <p><b>Discussion primer</b></p>
<b>13.30-13.45</b>	<p><b>Overview of current digital landscape of European Marine Science Data</b> - <i>Dan Lear, Head of Data, Information &amp; Technology, MBA, UK</i></p>
<b>13.45-14.05</b>	<p><b>Using thematic and integrated vocabularies (e.g. WoRMS, Marine Regions) for text mining of species info</b> - <i>Lennert Tyberghein, Science Officer, VLIZ, Belgium</i></p> <p>An introduction to text mining of species info from IMIS historical and contemporary literature using the World Register of Marine Species (WoRMS) and Marine Regions, and to how these systems can be used for data archaeology and data publication.</p>
<b>14.05-14.25</b>	<p><b>Plazi</b> – <i>Donat Agosti, Director Plazi GmbH and Research Associate, Naturhistorisches Museum, Berne, Switzerland</i></p> <p>Text mining of species data from scientific literature - an introduction to Plazi an association supporting and promoting the development and service of persistent and openly accessible digital taxonomic literature.</p>
<b>14.25-14.45</b>	<p><b>Emod-Net</b> – <i>Sarah Faulwetter, Post Doc at the Hellenic Centre for Marine Research, Greece</i></p> <p>Data archaeology from library resources within the EMODnet project, a consortium of organisations assembling European marine data, data products and metadata from diverse sources in a uniform way.</p>
<b>14.45-15.00</b>	<b>Coffee</b>
<b>15.00-16.45</b>	<p><b>Plenary Discussion</b></p> <p>Consider the relevance of the presented projects.</p> <p>Identify opportunities the data archaeology techniques present for library holdings; apply to the list identified in Session 2.</p> <p>Explore opportunities to feed into existing data initiatives by enhancing and linking textual material to data content (taxonomic, spatial etc).</p>
	<b>End of Day One</b>
<b>Day Two</b>	
<b>8.30-9.00</b>	<b>Arrival and Coffee</b>
	<b>Session 4: How do we move this forward?</b>
<b>9.00-9.10</b>	<p><b>Euraslic</b> - <i>Bart Goossens, Euraslic President</i></p> <p>Introduction to Euraslic - a European network of aquatic libraries</p>
<b>9.10-10.30</b>	<p><b>Break-out groups</b></p> <ol style="list-style-type: none"> <li>1. Models for cooperation - identify current networks and scope models for cooperation</li> <li>2. Formulate project ideas – on the basis of yesterday’s discussion identify a list of potential digital projects</li> <li>3. Identify potential sources of funding</li> </ol>
<b>10:30-11.30</b>	<b>Presentation of break-out groups</b> (coffee is being served within the session)
<b>11.30-12.30</b>	<b>Identify next steps and potential proposals</b>
<b>12.30</b>	<b>End of Workshop</b>