

D.2.4.2 - Reports on participation to thematic events: Participation to events in the fields of cultural heritage,tourism, product marketability, networking and employment.





Contents

1		Introduction	3
	2.1	1 Days of Croatian archaeology October (14 October 2021)	3
	2.2	2 The Museum Connections, Paris – 30 31 March 2022	5
	2.3	3. TourismA, Florence, 17-19 December, 2021	8
	2.4	4. DEGUWA 1, online	10
	2.5	5. DEGUWA 2, online	12
	-	6. 2nd Virtual International Conference on the Promotion of Accessible Underwater Cultural eritage Sites "Dive in Blue Growth"	15



1. Introduction

Public events will be carried out with specific target groups in mind. This includes tourist operators, local entrepreneurs, sectoral agencies (employment, integrated development, cultural heritage protection), business support organisations, NGOs involved in cultural heritage valorisation, SMEs providing local tourist services (diving centres, boat/diving equipment rental, accommodation, guides). Representatives of local, regional, national institutions will be invited to provide capacity building feedback. A Final Event will be held to present the project's findings to the general public and relevant stakeholders and will be advertised through a photographic exhibition on underwater landscapes. Through the involvement of local youths and professional underwater photographers, the event will sensitize local communities, while also promoting underwater tourism among potential high-end visitors, eco-tourists, and photojournalists.

Application form envisaged D.2.4.2: participation to thematic events: Participation to events in the fields of cultural heritage, tourism, product marketability, networking, and employment. Each partner participates to at least with either a presentation or a stand.

2. Thematic events

2.1 Days of Croatian archaeology October (14 October 2021)

The participation of PI RERA SD at fair was postponed several times because of pandemic that started at the beginning of 2020. Since February 20202 planned to participate to several other events that were cancelled or postponed.

Presentation of the project was done on DAYS OF CROATIAN ARCHEOLOGY IN SPLIT AND SOLIN, October 11 - 15, 2021. by Ivan Šuta (Museum of City of Kaštela) which presented excavation works under the



project UnderwaterMuse while Marijana Čular (PI RERA SD) presented upcoming photographic contest and invited participants to apply and share the news about the event. Additionally, project team distributed leaflets promoting the photographic event.



Figure 1: Presentation of the UnderwaterMuse main goals and activities



Figure 2: Presentation of the UnderwaterMuse photo contest



2.2 The Museum Connections, Paris – 30 31 March 2022

The Museum Connections in Paris is international trade fair, focusing on the business and sustainable challenges of museums, cultural and touristic venues, Museum Connections highlights trends and innovations to imagine the new visitors' experiences.

Highlighting trends and innovations to imagine new visitor experiences, it gathers for 2 days more than 4000 professionals from France and international locations, from museums, cultural venues, tourism boards, and historical monuments and castles. The Touring Exhibitions Pavilion follows on from a preconference hosted by Teo as part of the Museum Connections Inspiration Conference programme, dedicated to the Re-Growth and Re-Imagination of Exhibitions. The event took place on 30 and 31 March 2022 in Paris, France, at the Paris Expo, Porte de Versailles, Hall 3.

The PI RERA as a WP2 leader, was organizer of participation at the event on behalf of the project. The other partners involved in participation were LP ERPAC and PP3 Kaštela City.

The project was presented with:

- Pre equipped stand (2 chairs and stands for promotional materials and stands)
- TV for presentation of project videos
- Graphically designed walls presenting description of the project, objectives, pilots. Design followed visibility rules of the ITA-CRO CBC Programme.
- Leaflets and promotional materials
- VR glasses for presentation of virtual tours from Siculi created under WP4

During the two-day event the project team presented activities of the project to the public.



The conference visited 4,100 of people and the stand of the UnderwaterMuse gain attention because it was the only stand that presented activities from Adriatic Sea. The possibility to see virtual reality tour created within the project was great way of promotion the project and project' territories.



Figure 3: Representatives of the UnderwaterMuse project partners





Figure 4: Presentation of the implemented VR to the visitors



Figure 5: Visitors interested in project activities



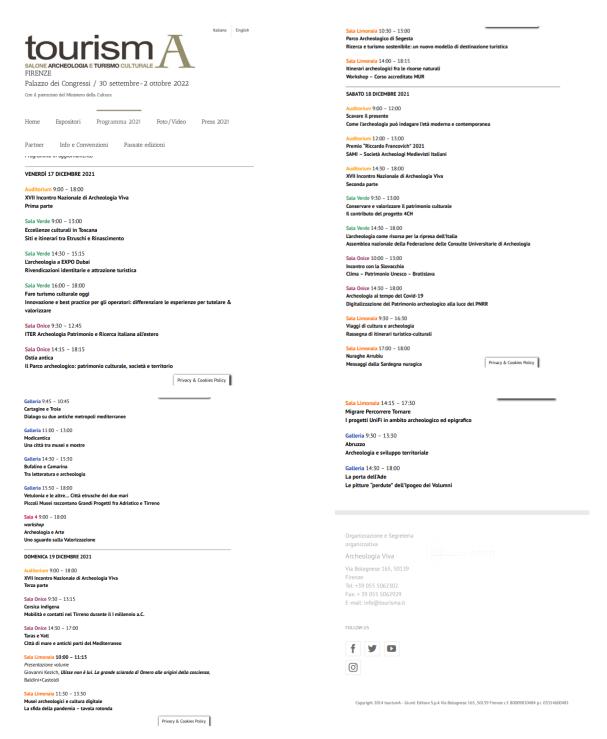
2.3. TourismA, Florence, 17-19 December, 2021

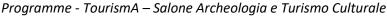
On 17-19th December 2021 the archaeologist prof. Claudia Pizzinato, as technical expert of LP ERPA, took part to **TourismA** – *Salone Archeologia e Turismo Culturale* International Archaeological Exhibition, the yearly three-day international event held in the "Palazzo dei Congressi" in Florence (IT).

Tourisma (<u>https://www.tourisma.it</u>), organised by Archeologia Viva, is an opportunity for exposure, disclosure and comparison of all initiatives related to communication of ancient world and valorisation of archaeological witnesses, aimed at all the cultural and economic realities active in archaeological, artistic and monumental fields: private and public research institutes, archaeological parks and museums, tourist boards, tour operators and cultural associations.

Prof. Pizzinato participation was linked to the opening of the stand of the Regione Puglia, were together with UnderwaterMuse project was promoted the ESAC (**Centro per la filiera del patrimonio subacqueo**) as Apulian spin-off of the project. The stand stood beside that of the Aquileia Foundation and of Regione Friuli Venezia Giulia, which has further facilitated the promotion of Grado2 underwater conservation and campaign activities.



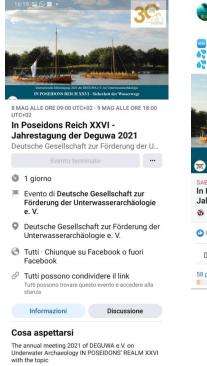






2.4. DEGUWA 1, online

DEGUWA Annual Meeting on Underwater Archaeology In Poseidon's Realm XXVI "Safety and Waterways" (from May 8, 2021 through May 9, 2021). Puglia Region participated to DEGUWA Annual Meeting on Underwater Archaeology In Poseidon's Realm XXVI "Safety and Waterways" (from May 8, 2021 through May 9, 2021), Online Conference in Cooperation with the TRANSMARE Institut of the University of Trier with the lecture "Shipwrecks stories in a "trap bay". Research and valorization in Torre S. Sabina (Brindisi, Italy)" (R. Auriemma, A. Antonazzo, A. Calantropio, F. Chiabrando, L. Coluccia, D. Leone, P. F. Maschio, M. Turchiano, A. Spanò, G. Volpe).



Safety and Waterways

now, due to the pandemic, only on 8 and 9 May 21 as an ONLINE CONFERENCE in cooperation with the TRANSM... continua a leggere



Album Convegni e seminar

Archeologia Subacquea - Università del Salento ha aggiunto una nuova foto partecipando a In Poseidons Reich XXVI -Jahrestagung der Deguwa 2021 8 Mag alle 09:54 · 🕄

The "invisible" heritage to the challenge of the valorization: the Project UnderwaterMuse 6 Rita Auriemma Antonella Antonazzo Carlo Beltrame Elisa Costa @lvanka Kamenjarin Danilo Leone Claudia Pizzinato Ivan Šuta Mariuccia Turchiano Giuliano Volpe

Shipwrecks stories in a "trap bay": research and valorization in Torre S. Sabina (Brindisi, Italy) A Rita Auriemma Antonella Antonazzo Alessio Calantropio Filiberto Chiabrando Luigi Coluccia Danilo Leone Paolo Maschio Mariuccia Turchiano Nannina Spanò Giuliano Volpe

The underwater archaeology tells of Salento: recent research in the Adriatic and Ionian seas 💦 Rita Auriemma Mino Buccolieri Luigi Coluccia Paolo D'Ambrosio @Andrea Picciolo Michela Ruage



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Shipwrecks stories in a "trap bay": research and valorisation in Torre S. Sabina (Brindisi, Italy).

Rita Auriemma¹, Antonella Antonazzo², Alessio Calantropio³, Filiberto Chiabrando³, Luigi Coluccia¹, Danilo Leone⁴, Paolo Felice Maschio³, Maria Turchiano⁴, Giuliano Volpe⁵

¹ University of Salento – first author
 ² TPP – Regione Puglia
 ³ Polytechnic University of Turin
 ⁴ University of Foggia
 ⁵ University of Bari

The 2020 underwater archaeological research in the inlet of Torre Santa Sabina - Baia dei Camerini (Municipality of Carovigno, Brindisi, Italy) represented the first phase of the pilot intervention of the Interreg Italia-Croatia *UnderwaterMuse* project, which aims to enhance and make accessible the huge underwater heritage of the areas involved through the creation of submerged archaeological parks and the narrative and communicative use of the virtual reality. The Puglia Region - Department of Tourism, Economics of Culture and Valorization of the Territory, partner of the *UnderwaterMuse* project, launching these researches aimed at valorisation, has involved the three regional Universities thanks to an agreement.

The fruitful synergy between the various actors involved and the support of the territory and the community have allowed the achievement of the objectives of this campaign, preliminary to the broader and more articulated intervention foreseen for the next year.

Thanks to the collaboration with the Polytechnic of Turin, the entire stretch of coast was mapped with drone flights, in order to reconstruct the coastal landscape in the various phases, starting from the Bronze Age.

Targeted interventions were carried out on the Roman wreck of the imperial age, beached and abandoned at the ancient shore and now submerged due to the relative rise in sea level, and on the remains of on-board equipment of a ship of the Serenissima, the Galea Magna (1598).

Another important focus was represented by the stratigraphy of cargos resulting from the various shipwreck episodes, accumulated at the foot of the western cliff.



Abstract





2.5. DEGUWA 2, online

Puglia Region and University Ca'Foscary participated to DEGUWA Annual Meeting on Underwater Archaeology In Poseidon's Realm XXVI "Safety and Waterways" (from May 8, 2021 through May 9, 2021), Online Conference in Cooperation with the TRANSMARE Institut of the University of Trier with the lecture "The "invisible" heritage to the challenge of the valorization: the UnderwaterMuse Project" (R. Auriemma, A. Antonazzo, C. Beltrame, E. Costa, I. Kamenjarin, D. Leone, C. Pizzinato, I. Šuta, M. Turchiano, G. Volpe).





The "invisible" heritage to the challenge of the valorisation: the UnderwaterMuse Project

Rita Auriemma¹, Antonella Antonazzo², Carlo Beltrame³, Elisa Costa³, Ivanka Kamenjarin⁴, Danilo Leone⁵, Claudia Pizzinato⁶, Ivan Šuta⁴, Maria Turchiano⁵, Giuliano Volpe⁷

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- ² TPP Regione Puglia
- ³Ca' Foscari University of Venice
- ⁴Civic Museum of Kaštela
- ⁵ University of Foggia
 ⁶ Informest FVG
- ⁷ University of Bari

Abstract:

The Adriatic sea is dotted with wrecks and its coasts are scattered by a lot of underwater sites. The routes, the types of hulls and their cargos, the different types of coastal sites in some cases have been well studied, in others only the coordinates are known. The UM project focuses on some of them, in order not only to increase knowledge, but above all to make them visitable by as many people and in different ways as possible, always paying the utmost attention to their integrity.

The project aims at applying on sample areas (maritime landscapes of Torre Santa Sabina, Grado, Resnik/Siculi, Caorle) a methodological and technological protocol based on research/knowledge and development/communication of underwater archeological sites that are complex and multi-stratified, characterized by strong diversity. The project's objective is therefore to transform the site into an underwater archaeological park (or eco-museum) through innovative and/or experimental methodologies and technologies or dry to reduce the loss of important cultural heritages as well as to guarantee an economic spin-off deriving directly from the creation of a sector linked to the tourist-cultural promotion of the context of reference. An immersive virtual reality (VR) approach renders underwater sites accessible to a wider public, including people with different kinds of disabilities. Training diving guides will improve the immersive experience of underwater sites. Based on the experience gained, an innovative promotional GIS tool, the 'UnderwaterMuse MAP' will be promoted at transnational, national and local level, in the Adriatic and beyond.

Keywords: underwater cultural heritage, in situ protection and valorization, underwater archaeological park, VR, GIS.

PatrimonioCulturale



www.italy-croatia.eu/web/underwatermuse

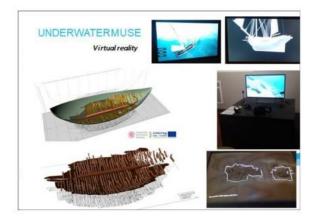


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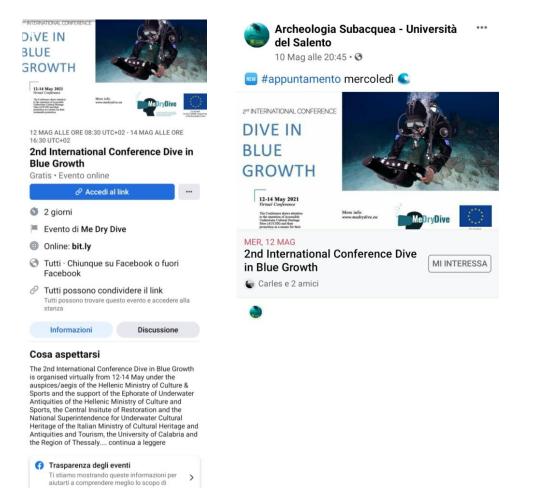


European Regional Development Fund



2.6.2nd Virtual International Conference on the Promotion of Accessible Underwater Cultural Heritage Sites "Dive in Blue Growth"

Puglia Region participated to the 2nd Virtual International Conference on the Promotion of Accessible Underwater Cultural Heritage Sites "Dive in Blue Growth" May 12-14, 2021 with the lectures: "Photogrammetric techniques for digitalization of underwater cultural assets: The case study of the Torre Santa Sabina's Shipwreck" (R. Auriemma, A. Calantropio, F. Chiabrando, L. Coluccia) and "The underwater wonderland of ancient Puglia" (R. Auriemma, I. Spada, G. De Prezzo, N. Spisso, A. Picciolo, C. Buccolieri, S. Parizzi, E. Costa).



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www.medi	rydive.eu	https://medrydive.eu/dive-in-blue-growth-ii/
		.https://www.livemedia.com/diveinbluegrowth
1	0:50 - 12:30	SESSION 1: The promotion and protection of Accessible Underwater Cultural Heritage Sites (AUCHS)
		Session Chair: Barbara Davidde Petriaggi
1	0:50 – 11:10	Different approaches for the protection and enhancement of Underwater Archaeological sites: acquirements and aspirations Pari Kalamara
1	1:10 – 11:30	The Innovative and State of the Art Public Access Management of Malta's Underwater Cultural Heritage Darko Kovacevic
1	1:30 - 11:50	A Roadmap for the sustainable valorization of Accessible Underwater Cultural Heritage; Integration of BLUEMED model for Open and Accessible to all sites
1	1:50 - 12:10	Angelos Manglis, Anastasia Fourkiotou, Dimitra Papadopoulou Laws, Policies, Techniques, and Utilization for the Protection of Underwater Cultural Heritage in Republic of Korea Jung Young-Hwa
1	2:10 - 12:30	Protection and promotion of the submerged "Villa of the dolia" off ancient Epidaurus: methods and strategies of an international project Barbara Davidde Petriaggi, Panagiota Galiatsatou
1	2:30 - 13:30	Lunch Break & Networking Lobby
1	3:30 - 14:50	SESSION 2: Dry dive technologies: dematerializing Underwater Cultural Heritage to make it accessible to everybody
		Session Chair: Pari Kalamara
1	3:30 – 13:50	Dry Dive experiences on the far side of the Mediterranean. VR and live video applied for making UCH accessible Carlota Pérez-Reverte Mañas, Felipe Cerezo Andreo, Pablo Osonio López, Luis Mariscal Rico
1	3:50 – 14:10	The underwater wonderland of ancient Puglia Rita Auriemma, Italo Spada, Giuseppe De Prezzo, Nicoletta Spisso, Andrea Picciolo, Cosimo Buccolieri, Simone Parizzi, Elisa Costa
1	4:10 – 14:30	Dry Diving and Augmented Reality Simulations of Historical Events and Artefacts Gunnar Liestøl, Michael Bendon, Elpida Hadjidaki-Marder

Part of the agenda; Rita Auriemma, scientific coordinator of UnderwaterMuse project