



Newsletter

Issue n. 2 – January 2018

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Events



Mr. Fabio Bruno (3DR), represented Lab4Dive, in the “*In situ conservation of underwater archaeological sites: methods and case studies*” workshop, organized by the MED/BLUEMED project on 3-7th of June 2017, in Athens and Epidaurus, Greece. During this workshop, Mr. Bruno presented the Lab4Dive project, its objectives and, also, described the project progress so far. This workshop was a great opportunity to build synergies with BLUEMED project, acting on common fields. Such synergetic activities, are planned to take place also with EASME/UCRCA and Greenbubble projects.

Lab4Dive 2nd Project Meeting in Rome, Italy

The 2nd Lab4Dive Project Meeting took place in Rome, Italy, on 14th of December 2017. The meeting was, mainly, intended to analyze the design and development process of the underwater Tablet, the Docking Station and the Cloud infrastructure.



The main topics addressed during the meeting were:

- Design and development process of the underwater Tablet, the Docking Station and the Cloud infrastructure
- Identification of the reference architecture to be deployed at the project pilot sites
- Aspects regarding the design of the user interface of the Lab4Dive underwater tablet
- General aspects to consider during the project implementation

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Lab4Dive: System Design and Specs

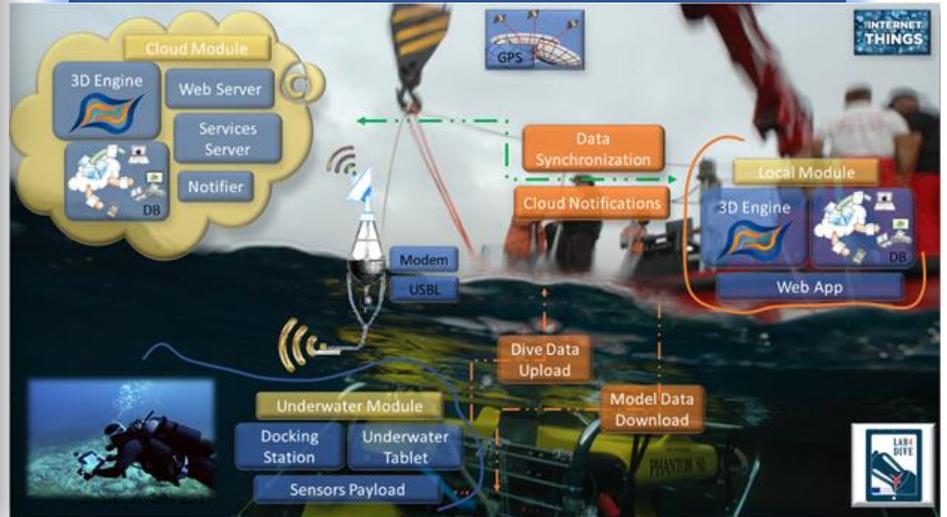
In the Project Meeting in Rome, the consortium reached an agreement on the reference architecture to be deployed at the project pilot sites.

Find Lab4Dive in Social Media

@ www.lab4dive.eu

twitter.com/Lab4Dive

[linkedin.com/groups/13523887](https://www.linkedin.com/groups/13523887)



The design of the user interface of the Lab4Dive underwater tablet is approaching completion. It will help divers to make surveys in underwater sites, acquiring information from external sensors and devices, taking notes and pictures.

The Lab4Dive tablet offers a mobile app supporting divers to plan surveys and follow paths; like a sat nav, but for underwater environment.



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Lab4Dive project partners:

Project Coordinator: ATLANTIS Consulting

www.atlantisresearch.gr



Università Politecnica delle Marche

www.univpm.it



3D Research SRL

www.3dresearch.it



HIMA (Hellenic Institute of Marine Archaeology)

www.ienae.gr



Lab4Dive Scientific Papers in 2 Conferences

Lab4Dive has already submitted two scientific papers in two Conferences. The first paper has the title *“The Lab4Dive Project: a Mobile Smart Lab for Augmented Archaeological Dives - Overview and First Results”*, was submitted and presented during the IMEKO International Conference on Metrology for Archaeology and Cultural Heritage, which took place in Lecce, Italy on 23-25 October 2017.

Regarding the second paper with the title *“Lab4Dive Mobile Smart Lab for Augmented Archaeological Dives”*. This was submitted in the Florence Heri-Tech International Conference. The paper was approved and is scheduled to be presented in the Conference which will take place on 16-18 May 2018, in Florence, Italy.

Lab4Dive and the EYCH 2018 initiative

We are proud to announce, that “Lab4Dive: Mobile Smart Lab for Augmented Archaeological Dives” project has been awarded the EYCH label by the European Commission. The grounding for this decision is that our initiative can contribute to the achievement of one or more of the objectives of the European Year of Cultural Heritage 2018, as endorsed by the European Parliament and the Council of the EU.

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