

IAHR Media Library - A New Area Devoted to Teaching Tools has been Launched



IAHR Media Library was officially launched on November 15, 2004 and the first files were inserted on February 10, 2005. More than three years have passed since the birth of the site and the total number of visitors has surpassed 30,000. After three years of having the site up and running, and regulating updated, a second area has been developed which is devoted to teaching tools in hydraulics. Therefore, in addition to the movies and photos, which are the classic material of the first area of the Media Library, an additional educational resource can be now freely uploaded and used.

The basic project of this new second web area started from the early idea of Prof. Francesco Ballio of Politecnico di Milano (Italy), promoted in the IAHR Rivers List.

The project consists in setting up a web area, included in the IAHR Media Library, where teaching tools in Hydraulics, Hydrology, Fluid Mechanics, Water and Fluids Engineering and Water Resources can be found and freely downloaded. This new web area is primarily devoted to professor / instructors, but anybody should be allowed to access the pages. Any kind of educational resources may be included, but the main (or exclusive) targets of the

initiative are those for which the electronic format is best suited, such as:

- slides of class lectures and seminars
- didactic computational software
- documentation of appropriate field cases
- e-learning tools
- e-books
- bibliographies.

Furthermore:

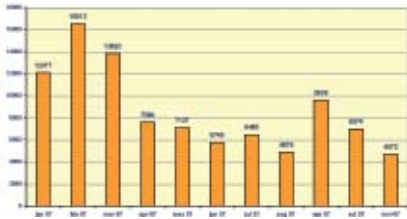
- 1) a forum is now available for holding discussions and posting user generated content;
- 2) all users can subscribe to our mailing list (please, send an empty message with no

subject to the following address: mailinglist-subscribe@iahrmedialibrary.net) in order to be always up to date with news and events of the IAHR Media Library.

The basic features and rules of the initiative are:

- no charge
- authors of the tools are indicated; users are encouraged to acknowledge the authors
- authors have the right to ask for removal of their material from the web page whenever they like
- tools should be available as open sources, so that that users can freely use them as

MEDIA LIBRARY PAGE VIEWS - LAST 11 MONTHS
total 95485 => average 8680 / month



they are, or take and modify any part of them. Computational software may be an exception.

IAHR Library-History

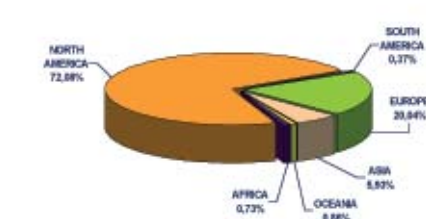
The concept of a Media Library regarding films of interest to Fluid Mechanics originates in an idea presented by ASME in the Journal of Fluids Engineering, in June 1976. At that time there was no Internet, and the Fluid Mechanics Committee accumulated a film catalogue, realizing, however, that many of these films were not widely distributed amongst researchers. To help make these available to researchers, an "Engineering Societies Library (ESL)" was proposed in order to obtain, conserve and distribute the videos.

The IAHR Media Library represents an evolution of that idea and in 2004 the Library became a web resource for the storage and dissemination of photographic, animation and video material relating to Hydraulics, Hydrology, Water and Fluids Engineering and Water Resources.

IAHR Media Library has been carried out using funds of the Fondazione Caripuglia (Research Project LIC-MON of 2003) and of the Project IMCA (Integrated Monitoring of Coastal Areas, financed by the Department of University and Scientific Research of Italian Government, MIUR PON D.M. 593/00). Both projects are of the Coastal Engineering Laboratory of the Water Engineering and Chemistry Department at the Technical University of Bari, Italy.

An Editorial Advisory Board has the function of collaboration and revision of multi-media products and of relevant comments. Besides Prof. Michele Mossa as Chair, the Board includes Prof. Aronne Armanini (University of Trento, Italy), Prof. Francesco Ballio (Politecnico di Milano, Italy), Prof. Hubert Chanson (The

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University of Queensland, Australia), Prof. Peter Davies (The University of Dundee, UK), Prof. Marian Muste (The University of Iowa, USA) and Prof. Youichi Yasuda (Nihon University, Japan).

I would like to thank the Board Members for their invaluable help and cooperation in developing and promoting the IAHR Media Library.

Statistics

The figures show the visits and page views from January 2007 until November 2007. During this period the total number of visits has been 30,000 with a total number of page views equal to about 100,000 with average monthly average of around 9,000. There has been a large number of contacts coming from US universities.

Many thanks to all those who have contributed to the success of this website so far. In fact, the contributions published so far come from internationally respected authors who have sent very high quality movies, photos and teaching tools with great comments and attached references. New contributions are warmly welcome and you are invited to visit the electronically submission page of IAHR Media Library in order to send us contributions.

The undoubted success of the site requires new efforts to improve and eliminate certain flaws still present in this service. Whoever is interested in collaborating for proposing improvements can contact me at the e-mail address below or one of the members of the IAHR Media Library Editorial Advisory Board.

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Water Resources Center Archives - University of California

The Water Resources Center Archives (WRCA) is a unique library that collects contemporary and historic materials on all aspects of water resources, from engineering and natural resources to public policy and law. WRCA's materials are international in scope, with a focus on California and the western United States. Located on the University of California, Berkeley campus, WRCA actively collects and makes available personal and organizational papers from engineers, hydrologists, attorneys, and environmentalists. WRCA also makes accessible one-of-a-kind gray literature in all media, including technical reports, government documents, maps, images, and data. Holdings are searchable online and materials can be requested for loan or copy. Professional librarians are available for research assistance both on-site and remotely.

Additionally, WRCA hosts the California Colloquium on Water, a lecture series dedicated to a multi-disciplinary dialog on water resources. Scholars of distinction in the fields of natural sciences, engineering, social sciences, humanities, and environmental design are invited to offer monthly lectures throughout the academic year. Videos and PowerPoint presentations of these talks, dating back to 2000, are available from the WRCA website.

For more information visit <http://www.lib.berkeley.edu/WRCA/>

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