



The researchers attending the HTA kick-off in Denmark.

An alliance to enhance maritime testing infrastructure in the EU

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Hydro-Testing Alliance celebrates first anniversary!

Hydro-Testing Alliance (HTA) is the “European Network of Excellence” to facilitate the continuation of world leadership of the European hydrodynamic testing facilities.

Supported with funding from the European Commission’s Sixth Framework Programme under DG Research, HTA’s main concerns are measurement and analysis techniques. Launching in September 2006, HTA is set to run for five years. On its first birthday, Report takes a look at this remarkable consortium of which MARIN is the coordinator.

After a long period of discussion and careful preparation, the Joint Programme of Activities of the HTA started with an official kick-off in Denmark, September 2007. Almost all of the 75 researchers of the consortium attended the meeting and had the opportunity to get know one another. With 19 members, 12 hydrodynamic testing facilities and seven universities, participating in nine Joint Research Programmes (JRPs) and five Work Packages (WPs), smooth integration, communication and cooperation, is of course the key to success.

During this first year the research groups worked hard on expanding and fine-tuning their work plans. In June 2007, the second workshop – again with nearly all researchers present - took place in the Netherlands. During the plenary sessions three presentations by participating universities were held. The special guest was Professor Chin Wu from the University of Wisconsin who was invited by JRP 3, the programme that deals with 3-D wave field measurements.

What’s to look out for in 2008?

Several testing facilities offer internships to students, ranging from a few weeks to several months. An overview of the participating testing facilities, as well as the application forms can be found on the website www.hta-noe.eu.

In 2008, CTO will be hosting a summer school in Poland. The summer school will address several topics addressed by the Joint Research Programmes and the courses will be taught by researchers working within them. During the same week, the third HTA workshop will be held. Once available, the dates, programme and application forms, will be published on our website.

Naturally, the research groups will be continuing to work on their activities towards the goal of making the quality of services even better.



3C-PIV system with laser light sheet (left) in operation. This system is jointly developed by Sirehna and MARIN and is available for detailed flow measurements on a rental basis.