European Copper Institute Exhibits Copper Alloys at Aquaculture Europe 2010

Copper industry demonstrates how copper alloys are increasing productivity and sustaining the future of marine aquaculture

Brussels, 29 September 2010: The European Copper Institute (ECI) announced it will attend Aquaculture Europe 2010, 5 – 8 October, in Porto, Portugal. ECI will demonstrate copper alloys for use in both near- and off-shore marine aquaculture enclosures at Stand 105, "Copper Alloys in Marine Aquaculture: Increasing Productivity, Sustaining the Future." The exhibit will highlight the use of various forms of copper alloys and provide scientific evidence that copper alloys in marine aquaculture helps improve fish health, maintain cage volumes and reduce maintenance.

"Copper alloy mesh cages have improved the sanitary conditions, productivity and sustainability of operations for aquaculture farmers raising salmon, trout and many other species for years," said Nigel Cotton of the European Copper Institute. "This exhibit will demonstrate the effectiveness of various copper alloys in fish farm environments across different geographies and with various species."

Two papers on copper use in marine aquaculture will be presented in the conference on Wednesday, October the 6th in the "Offshore Aquaculture" session. Carol Powell, marine consultant to ECI, will present the *"Global advances in offshore copper based alloy cages"* and Michael Chambers, expert in open ocean aquaculture and marine biological research at the University of New Hampshire, will present *"Comparative growth and survival of Juvenile Atlantic cod cultured in copper alloy verses nylon net pens".*

The ECI also will host "Ask the Experts" sessions during happy hour on 6th and 7th October (Wednesday and Thursday). During this time, exhibition attendees can visit the ECI booth and speak with five copper alloy experts, including Carol Powell, Consultant Metallurgist; Michael Chambers, University of New Hampshire; Timo Allmendinger and Claudia Wilhelm, Wieland; and Carl Michalweski, Luvata Appleton.

For more information about copper alloys in marine aquaculture, visit our recent webcast or watch the video on our Youtube channel. For questions about or to coordinate a meeting during Aquaculture Europe 2010, email id@eurocopper.org or call +32 473 87 15 00.

About copper in marine aquaculture

Copper alloy mesh technology began in 1975 with small salmon farming enclosures in Northeastern USA. Since then, alloy technology has evolved and now is being successfully used in Japan, Australia and Chile, providing productive and sustainable solutions for fish farmers. Development of future applications and trials of improved copper alloy materials, mesh forms, and aquaculture system configurations are underway with a variety of species in China, Korea, Panama, Norway, South Africa, Turkey and the United States.

About the European Copper Institute

The European Copper Institute (ECI) mission is to promote copper's benefits to modern society across Europe through its headquarters in Brussels and its network of eleven national Copper Development Associations. www.eurocopper.org

About Aquaculture Europe 2010

Aquaculture Europe 2010 will put the focus on the future of marine aquaculture in Europe. http://www.easonline.org/meetings/aquaculture-europe-event/ae-2010

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