Department Marine Science and Technology IPB held Scientific Diving Workshop

Indonesia has abundant natural resources. Sea provides variety of human needs. However, there is still a lot of information unexploited by Indonesian marine researcher. Indeed Indonesian marine researcher being lack of skills and left behind than others.

One of the most important things to accelerate is enhancement of human resources. Department of Marine Science and Technology, Faculty of Fisheries and Marine Science, Bogor Agricultural University with Scientific Diving Laboratory and Laboratory of Marine Biodiversity and Bio-systematic conduct “Scientific Diving Workshop” on 18-20 January 2014 at Pramuka Island. This event is entitled “How to Become Scientific Diver”.

Peserta Scientific Diving Workshop 2014

Head of Scientific Diving Laboratory, Beginer Subhan said that the purpose of this
workshop is to provide insight and knowledge to Marine Science and Technology student about Scientific Diving. Furthermore this coral reef researcher said that this event will continue to be implemented by the Department of Marine Science and Technology, to create many scientific diver or marine researcher which ready to work. Hopefully in the near future this event will lead the Scientific Diving event in Indonesia.

Challenging weather: a good lesson

The selection of workshop in January was considered inappropriate. Bad weather is a challenge for implementer and participants. Waiting for 5 hours in Muara Angke Harbour and also 5 hours journey to the island with the angry waves that height enough but it didn’t make participants shriveled. One of the participants – Uswatun Annisa said “Not easy to be a Scientific Diver”. However, the bad weather was also a good lesson for participant, because they know how to deal with bad weather and how to prepare their dive. Head of Marine Biodiversity and Biosystematic Laboratory – Hawis Madduppa said “To become a Scientific Diver needs hard working and a lot of practice”. So Scientific Diver not only collecting data but also able to publish and communicate research results to the public.

Participant of this event is student who had taken regular Scientific Diving courses in the Department of Marine Science and Technology and already had a diving license. Eight students participated in this First Scientific Diving Workshop. Scientific Diving Workshop lecture topics are include: Why we need to be a Scientific Diver? Coral and reef fish data collection methods; Bathymetry Detection; How to use a GPS; retrieval Plankton and water quality data. These topics are an important knowledge to be owned by the Scientific Diver from the Department of Marine Sciences and Technology. Guest lecturer from DAAD – Germany, Carsten Thoms share about his experience to know how important research designs so the research and diving activities become more effective and efficient. Carsten warn us as researchers, don’t destroy nature.( Source: www.marine.ipb.ac.id)