

## The Impact Rankings Questionnaire

University : Universitas Indonesia

Country : Indonesia

Web Address : [www.ui.ac.id](http://www.ui.ac.id)

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[14] SDG14: Life Below Water

[14.2] Supporting aquatic ecosystems through education

[14.2.1] Sustainable fisheries (community outreach)





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### Description :

Universitas Indonesia have educational programme and outreach for local and national communities on sustainable management of fisheries, aquaculture and tourism.

Flat plate boats are one evidence showing how care scientists of Universitas Indonesia are about traditional fishermen in Indonesia. Ir. Hadi Tresno Wibowo, a lecturer from Naval Engineering of the Faculty of Engineering Universitas Indonesia, has created a flat plate boat that is cheaper, easier, and faster to build. This kind of boat is very suitable for Indonesia's coastal water which tends to be shallow. This boat can be a substitution for traditional wooden boats which are becoming more difficult for fishermen to find. Moreover, the traditional boats are harder to be repaired compared to these flat plate boats.

Naval Engineering program study of Universitas Indonesia is actively introducing this flat plate boat to fishermen since 2012. Apart from training them to make this boat, lecturers as well as students also conduct training to increase the fishermen's potential in the fishing industry.

### Evidence Link :

#### Flat Plate Boat for Indonesia

1. Flat Plate Boat, an innovation from the Faculty of Engineering Universitas Indonesia for fishermen  
<http://research.eng.ui.ac.id/news/read/82/kapal-pelat-datar%2C-inovasi-ftui-untuk-nelayan->
2. the Faculty of Engineering of Universitas Indonesia in an effort to develop fishermen's potential in Karangantu, Banten



<https://www.ui.ac.id/dosen-dan-mahasiswa-ftui-berikan-pelatihan-pembuatan-kapal-plat-datar-bagi-nelayan-di-serang-banten/>

3. Flat Plate Ship Manufacturing

<http://research.eng.ui.ac.id/news/read/113/siaran-pers-%3A-pabrikasi-kapal-pelat-datar>

4. Universitas Indonesia trains fishermen to make flat plate boat

<https://megapolitan.antarane.ws.com/berita/46838/ui-latih-nelayan-membuat-kapal-plat-datar>