

Project title: “Study on structure and complete of technical design document of Manufacture of a Catamaran with composite hull for marine tourism”

❖ **Objectives:**

1. Building a process calculating main structure of catamaran with composite hull in real conditions in Vietnam, proposing contents adding to the national regulations of shipbuilding (TCVN-6282-2003 and TCVN – 6451 – 2004

❖ **Contents:**

1. Study on related regulations
2. Mechanical check some composite combination materials
3. Building and implementing a process calculating structure of catamaran with composite hull for marine tourism.

❖ **Implementation period:** 5/2009-5/2011

❖ **Implementation person:**

Dr. Nguyen Van Dat, Institute of Ship Building

❖ **Results:**

1. A process calculating structure of catamaran with composite hull for marine tourism.
2. Document on technical design and manufacture of catamaran approved by Vietnam Registration.
3. An artical published on a recognized journal

❖ **Applied places:**

1. Institute of Ship Building
2. Other shipyards in Vietnam