



LEMBAGA SUNGAI-SUNGAI SARAWAK
Sarawak Rivers Board

**GUIDELINES FOR REGISTRATION OF MARINE
TRAFFIC AND RISK ANALYSIS (MTRA)
CONSULTANTS TO CARRY OUT STUDY IN
SARAWAK WITH THE SARAWAK RIVERS
BOARD**

Sarawak Rivers Board

1st, 2nd and 3rd Floor, Electra House, Power Street, 93000 Kuching.

Tel: 082-234092/3 Fax: 082-234096



TABLE OF CONTENT		
SECTION	DESCRIPTION	PAGE NO.
1.0	Introduction	1
2.0	Legal Provision	1 – 2
3.0	Registration of MTRA Consultants	2
4.0	Activities That Require Marine Traffic and Risk Analysis (MTRA)	3
5.0	Application for Registration	3 – 4
6.0	Procedures for Application and Approval	4
7.0	Supervision and Monitoring	4
8.0	Marine Traffic and Risk Analysis (MTRA) Report Validity	4
9.0	Employment of Foreign Consultants and Consultants from Outside Sarawak	5
Figure 1	Flow Chart of the Procedure for Application and Approval	6



**GUIDELINES FOR REGISTRATION OF MARINE TRAFFIC AND RISK ANALYSIS (MTRA)
CONSULTANTS TO CARRY OUT STUDY IN SARAWAK WITH THE SARAWAK RIVERS
BOARD**

*(Dilulus di dalam Mesyuarat Jemaah Ahli Lembaga, Lembaga Sungai-Sungai Sarawak Bil.80
bertarikh 29^{hb} September 2020)*

1.0 Introduction

The Sarawak Rivers Board is a State Statutory Body under the Ministry of Transport, Sarawak. It is responsible for the safety of traffic and cleanliness in the rivers and foreshores and waters within Sarawak's territorial limits.

The Sarawak Rivers Board established Safety Policies for the use of Sarawak's waterways for navigation and other purposes that have impact on the safety and cleanliness of the waterways.

The Marine Traffic and Risk Analysis (MTRA) Study which was instituted in 2010 has been recognised as a useful risk management tool which assist the Sarawak Rivers Board in making a decision in respect of projects that have impact on safety of traffic and the environment.

To assess navigational risks and environmental damage, the service of marine consultants is required to provide professional input in risk analysis and mitigation measures.

2.0 Legal Provision

Under New Regulation 53A of the Sarawak Rivers (Traffic) Regulations, 1993, "Engineering Works",

- (1) No person shall carry out or undertake any dredging operation, reclamation of land, construction of bridges or other civil engineering works or project of a large scale (hereinafter referred to as "engineering works") in or across any river without the prior written approval of the Controller.
- (2) Every application for approval shall be made in such form as may be prescribed by the Controller together with a plan showing the location of the engineering works in the river and a processing fee of one hundred ringgit.



- (3) The Controller may require any person who carries out or undertake any engineering works in or across any river which is navigable by ships of 500 Dead Weight Tonnes (DWT) or more to conduct a marine traffic and risk analysis study in order to assess the possible impact of the engineering works on the safety to riverine traffic, the measures to be taken to mitigate navigational risks and environmental damage and to improve traffic safety on the river.

3.0 Registration of Marine Traffic and Risk Analysis (MTRA) Consultants to carry out study

- 3.1 The MTRA Consultant shall be a registered “Sendirian Berhad” company in Malaysia with a minimum paid up capital of Ringgit Malaysia: One Hundred Thousand (RM100,000.00). The Shareholders and Directors of the company shall be local Sarawakian;
- 3.2 The company shall be registered with Unit Pendaftaran Kontraktor dan Juruperunding (UPKJ) Sarawak, and Sarawak Rivers Board;
- 3.3 The MTRA Consultant Company must have minimum personnel with the following qualifications and experience: -
- 3.3.1 A minimum Bachelor’s Degree or equivalent in Maritime Management, Maritime Transport, Nautical Studies, Marine Engineering, Naval Architecture from institutions of higher learning and Professional Bodies recognised by the Government;
- 3.3.2 Certificate of Competency (CoC) Class 1 or Chief Officer for ships of 3,000 GT Unlimited Voyage and above recognised by the Government; or
- 3.3.3 Certificate of Competency (CoC) as Chief Engineer or Second engineer for ships 3,000 kW Unlimited Voyage recognised by the Government;
- 3.3.4 Lead Consultants shall have at least a minimum of ten (10) years working experience in marine industry and five (5) years working experience in relevant fields for supporting Consultants; and
- 3.3.5 Have attended safety and risk management courses from recognised marine training institutions.



4.0 Activities That Require Marine Traffic and Risk Analysis (MTRA)

The following activities listed under Regulations 53A requires Marine Traffic and Risk Analysis (MTRA) Study to be carried out before the commencement of the project: -

- 4.1 Dredging;
- 4.2 Mining, including exploration and exploitation;
- 4.3 Sand and rock material extraction;
- 4.4 Cable and pipe laying;
- 4.5 Land reclamation;
- 4.6 Marine construction, including construction of wharves, jetties, bridges, ferry ramps, pontoons and passenger terminals;
- 4.7 Dumping of any material;
- 4.8 Anchorage areas, including laying-up;
- 4.9 Installation of Navigation Aids including beacons and transit lights on the river banks;
- 4.10 Any form of underwater operations including excavation and salvage of underwater antiquity or treasure trove; and
- 4.11 Salvage, removal and disposal of wrecks.

5.0 Application for Registration

The following documents shall be submitted to the Controller of Rivers together with a written application for Registration as MTRA Consultant: -

- 5.1 Company's Profile;
- 5.2 Company's Registration as MTRA Consultant with other Agencies / Government Departments / Professional Bodies;



- 5.3 Insurance Policy;
- 5.4 One (1) Certified True Copy of Professional Certificate or Degree for the Partners / Shareholders / Consultants;
- 5.5 Certified True Copies of Malaysian Mykad;
- 5.6 Resume for the Partners / Shareholders / Consultants;
- 5.7 Organisation Chart of the Company;
- 5.8 Company's experience (list of past and present consultancy works undertaken); and
- 5.9 Resume of Directors and Consultants including photocopies of Certificates, Degrees, Certificate of Competency (CoC) etc.

6.0 Procedures for Application and Approval

Project Proponent submits application to the Controller of Rivers in prescribed form with payment of Ringgit Malaysia: One Hundred (RM100.00). Please refer to **Figure 1**.

7.0 Supervision and Monitoring

During the period of construction, the MTRA Consultant shall carry out supervision and monitoring of the works to ensure compliance to the recommendations and submit a quarterly compliance report to Board until completion of the project.

8.0 Marine Traffic and Risk Analysis Report Validity

The validity of the Marine Traffic and Risk Analysis (MTRA) report is two (2) years from the date of approval by the Sarawak Rivers Board.



9.0 Employment of Foreign Consultants and Consultants from Outside Sarawak

Foreign Consultants or Consultant Firms from outside Sarawak can conduct MTRA Consultancy Services in Sarawak subject to approval by Sarawak Rivers Board who will decide, in the interest of the Sarawak, on conditions to be attached to the approval including having valid work permit to work in Sarawak from relevant authorities (i.e. Jabatan Imigresen Malaysia).

This is due to security reasons since the Consultants carrying Marine Consultancy Services or Marine Traffic and Risk Analysis (MTRA) Study on riverine infrastructures in Sarawak waters will have access to information on critical facilities such as bridges, water supply intake points, under water cables and pipelines and other infrastructures which are important to the economic, health and well-being of the people of Sarawak.

**Controller
Sarawak Rivers Board**

2020

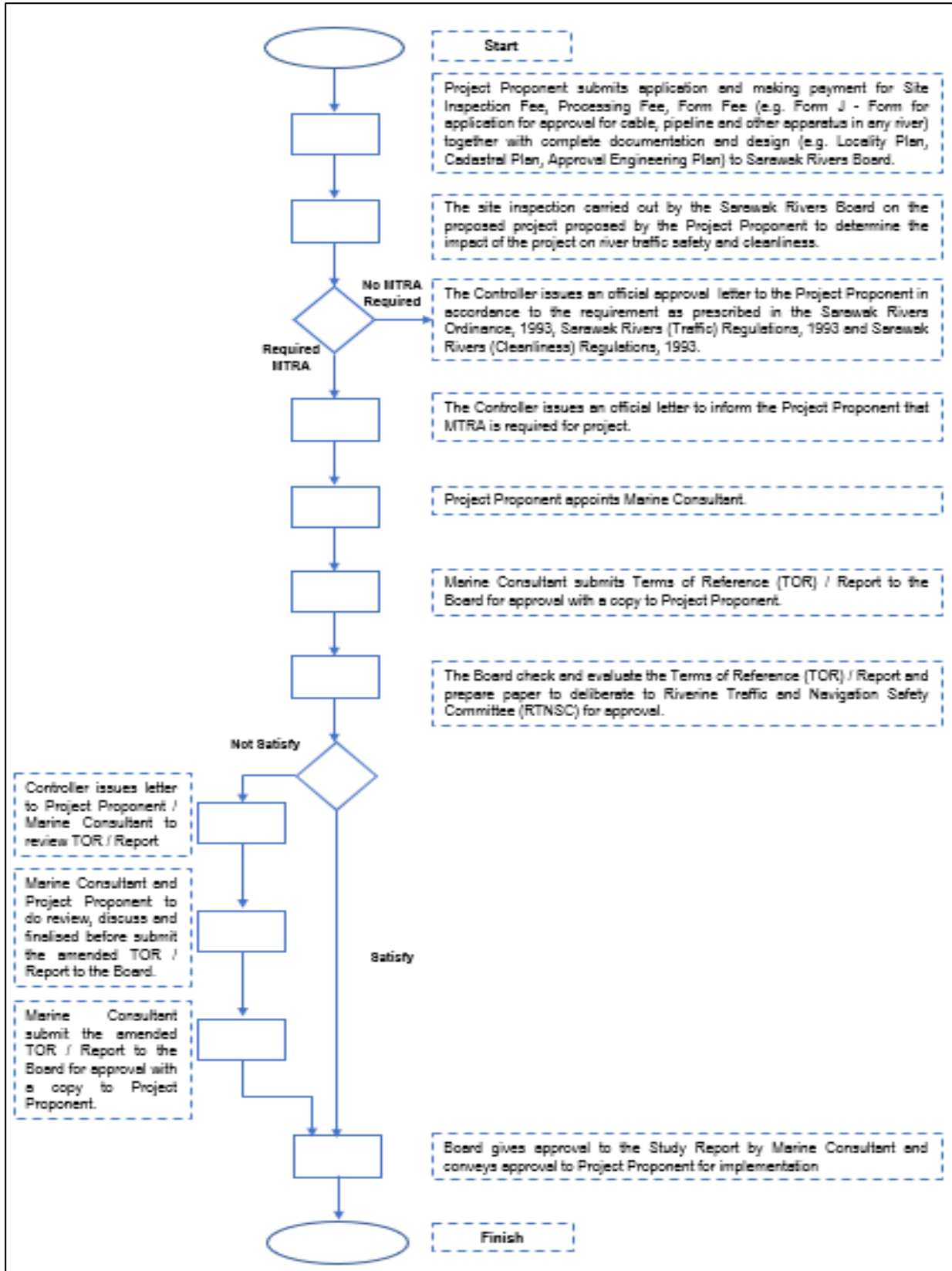


LEMBAGA SUNGAI – SUNGAI SARAWAK

Sarawak Rivers Board



Figure 1: Flow Chart of the Procedure for Application and Approval



“Safety First, Enforcement Now”