

**SOCIALISATION OF TOURISM BUS FEASIBILITY TESTING TO ENHANCE
TOURIST SAFETY AT POLTRADA BALI**

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ABSTRACT

Roadworthiness Test is an inspection activity that aims to find out early whether there are components that are damaged and can be repaired immediately so that they do not cause damage and cause accidents when the vehicle is operated on the road. The aim of this PKM activity is as follows: To provide knowledge to drivers about the importance of safety when driving and to provide information regarding the standardization of tourist buses so that they operate properly. This PKM activity was considered successful in providing education to tourism vehicle drivers about the importance of Ramp Check testing for motorized transportation vehicles. For this PKM to run, there are supporting factors, namely both internal and external, internal support in the form of the active role of all Bali Police Automotive Technology Lecturers and Cadets. No less important, support is also provided by the Bali Regional Police in the form of opportunities and support for fund allocation through P3M. External support for the achievement of PKM activities is also inseparable from the support of participants who enthusiastically take part in socialization activities. This activity needs to be carried out regularly to increase driver knowledge about driving safety.

Keywords: community service; motorized vehicles; roadworthy; ramp check; standardization

INTRODUCTION

In accordance with the Republic of Indonesia Law No. 22 of 2009 on Road Traffic and Transport, every motor vehicle operated on the road must meet technical and roadworthiness requirements. Additionally, vehicles that have been in use on the road need to undergo both administrative and technical inspections. Generally, technical inspections are conducted periodically every six months. The purpose of these periodic tests is to check the physical condition of the vehicle to ensure it meets the established standards and regulations, which helps reduce the factors contributing to road accidents. One of the major causes of road accidents is the unroadworthy condition of motor vehicles due to insufficient maintenance and a lack of awareness among vehicle owners regarding vehicle testing. The number of motor vehicles, particularly buses, has been increasing every year. The rise in bus numbers necessitates greater governmental attention to vehicle safety to create safer vehicles and minimise accident risks for passengers. One of the measures to ensure vehicle safety is through ramp checks.

According to (PM 133 of 2015), Vehicle Safety Inspection (Ramp Check) involves a series of activities to test and/or inspect parts of four-wheeled vehicles and above, trailers, and special vehicles to ensure compliance with technical requirements and roadworthiness. Ramp checks are safety inspections on public transport conducted to meet technical requirements and ensure roadworthiness. Ramp checks are carried out periodically and in stages to ensure vehicle safety while operating on the road, safeguard passengers, and minimise the risk of accidents. The ramp check process consists of two stages:

1. Administrative Inspection: This includes checking the driver's license appropriate for the type of vehicle, the vehicle registration document (STNK), proof of passing the test, and a valid supervision card.

2. **Technical Inspection:** This includes checking the main technical aspects and supporting technical elements, as regulated by the Director General of Land Transport Regulation No. SK.5637/AJ.403/DRJD/2017 of 2017 on Guidelines for Traffic Safety Inspection Implementation.

The aim of these safety inspections is to ensure that the vehicles used by the public are in optimal and roadworthy condition, thereby reducing traffic accidents caused by unroadworthy vehicles.

METHOD

The community service activity employed a socialisation or outreach method, targeting primarily tourism bus drivers to change behaviour through socialisation efforts. This activity took place at Jl. Matahari Terbit, Sanur Kaja, Denpasar Selatan, Kota Denpasar, Bali 80237. It was conducted in a structured, organised, and directed manner, with active participation from the local community. The goal was to provide education on the roadworthiness of tourism buses and ensure driving safety for both passengers and drivers in the Sanur area. The participants were expected to understand and implement the material presented during the session. Therefore, thorough planning was essential to ensure that the socialisation was beneficial for tourism bus drivers. The activity concluded with an evaluation, which involved delivering a closing statement to the community about the importance of roadworthiness testing. The evaluation showed that conducting roadworthiness tests significantly reduced the likelihood of accidents. It was also noted that the implementation of periodic vehicle testing had no fees, as stipulated by Law No. 1 of 2022 on the Financial Relations between the Central Government and Regional Governments.

RESULTS AND DISCUSSION

The socialisation activity on tourism bus roadworthiness testing aimed at enhancing tourist safety in Sanur Kaja Village targeted tourism bus owners and drivers as part of the 2024 Community Service programme. The benchmarks for this socialisation activity included the level of achieved safety and security in driving, such as:

1. **Successful of Programme**

The community service activity on tourism bus roadworthiness aimed at enhancing tourist safety was conducted successfully. It provided valuable education to vehicle owners and drivers, enabling them to directly implement the learned safety measures during their driving activities.

2. **Supporting Factors**

The success of this community service programme was significantly supported by both internal and external factors. Internal support came from the active involvement of all lecturers and students from the Automotive Technology department at Poltrada Bali. Equally important was the support from Poltrada Bali itself, which provided opportunities and financial backing through the P3M department. External support played a crucial role as well, including the assistance from members of the LPD Desa Sanur Kaja, who provided the venue for the socialisation activities. Additionally, the enthusiasm of tourism bus drivers during the material presentations by the students greatly contributed to the programme's success.

3. **Obstacles**

During the course of the activity, there were no obstacles encountered. The participants of the socialisation were very enthusiastic and showed a positive response

by asking several questions about materials they did not fully understand. The presenters were able to provide satisfactory answers and address the participants' queries effectively.

Implementation Stages of the Activity

1. Preparation

The community service activity began with the determination of the socialisation location. A site survey was conducted by representatives from P3M (Community Service Programme) and faculty members. A meeting was then held, attended by P3M, the responsible lecturer, and students, to discuss the material to be presented during the socialisation, the activity agenda, team assignments, necessary equipment checks, and explanations of each team member's responsibilities. The event commenced with an opening speech and welcome addresses from representatives of Politeknik Transportasi Darat Bali and LPD Desa Sanur Kaja. Additionally, a session was held to present a token of appreciation to LPD Desa Sanur Kaja from the P3M representatives (Community Service Programme) of Poltrada Bali.

2. Implementation

a. Socialisation activities related to the Tourist Bus Excellence Test

Tourist vehicles in Bali, particularly in the busy tourist area of Sanur, are generally adequate and in good condition. However, it is important to remind vehicle owners and drivers of tourism vehicles to continuously ensure that their vehicles remain roadworthy for safely transporting tourists to their destinations. Therefore, the PKM (Community Service) team from Poltrada Bali conducted a socialisation event highlighting the importance of roadworthiness inspections for tourist buses to enhance driving safety.

b. Questionnaire Filling

After the drivers received the presentation material, they were given questionnaires to assess their understanding of the vehicle roadworthiness inspections and to gauge how effectively the socialisation activities had improved their knowledge about enhancing driving safety.

c. Distribution of Souvenirs

As a form of support for the objectives of this activity, the PKM (Community Service) team from Poltrada Bali provided souvenirs to the owners or drivers of tourist vehicles who participated in the event. The souvenirs included a pocket book on ramp checks, mugs, tote bags, stickers, and information regarding the importance of ramp checks according to the pre-determined schedule.

d. Group Photo

The documentation of the socialisation activities conducted in the tourist area of Sanur Kaja is included in Figures 1, 2, and 3.



Figure 1. Presentation of Souvenirs to the Head of Sanur Kaja Village



Figure 2. Presentation of Material to Tourist Vehicle Drivers



Figure 3. Completion of Questionnaire by Tourist Vehicle Drivers

Here is the presentation slide as material to support the smooth execution of the socialisation activity.



Figure 4. Presentation Slide for Tourism Bus Roadworthiness

To sum up, the roadworthiness inspection socialisation for motor vehicles in the tourist area of Sanur represents a strategic step in reducing accident rates. With broader adoption of this socialisation, it is hoped that the positive effects will continue. After the socialisation of the roadworthiness inspection for tourism buses in Sanur Kaja Village, several observable results emerged. For instance, tourism vehicle drivers in the Sanur tourist area have become more aware and conscious of the importance of ensuring the roadworthiness of vehicles used to transport tourists visiting the area.

CONCLUSION

The conclusion of the community service activity conducted by lecturers and students of the Diploma III Automotive Technology Program at the Politeknik Transportasi Darat Bali, located in Sanur Kaja Village, with the socialisation of roadworthiness inspections for tourism buses to enhance tourist safety in the Sanur tourist area, was considered successful in educating drivers about the importance of vehicle roadworthiness testing, such as periodic inspections and motor vehicle ramp checks, specifically for tourism buses. Throughout the community service activity, participants were very enthusiastic about following all the stages, from listening to presentations by the students to participating in discussions about drivers' field experiences, aligned with driving safety regulations. It is hoped that this activity will continue to be held regularly every year as a form of the Ministry of Transportation's commitment to road safety.

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