

The *Tual Sagu* and *Golek Sagu*: Traditional Sports of the Meranti Archipelago Community, Indonesia

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Abstract This study aims to examine the recognition of the Meranti Island community for cultural values and explore several factors that influence the sustainable development of the traditional sports of *tual sagu* and *golek sagu*. The traditional sports of *tual sagu* and *golek sagu* are traditional sports typical of the Meranti Islands which until now need to get more attention from the local government. The traditional sports of *tual sagu* and *golek sagu* are not just entertainment and sports media, but more than that, these traditional sports are a local cultural heritage. Therefore, the government must carry out activities to optimize growth, such as facilities, infrastructure, and infrastructure to support the development of traditional sports. Participants involved in this study amounted to 10 respondents. Respondents are key informants who understand the object of the research. These informants include stakeholders, community leaders, sports activists, and observers of sustainable development. This study uses qualitative descriptions, interviews, and observations as the basis of the research method. Data is analyzed by word cloud analysis. The results of the study show that the three goals of sustainable development, namely media, resources, and sports facilities have a significant role in the development of traditional sports. Meanwhile, the factors that have a significant influence on the sustainability of the traditional sports development of *tual sagu* and *golek sagu* are infrastructure, such as ports, sports centers, and traditional sports venues as well as events and promotions, which are determining factors for the success of

developing sustainable traditional sports in the Meranti Islands.

Keywords Traditional Sports, Cultural Values, Peoples Island

1. Introduction

Indonesia is an *archipelagic state* with a diverse cultural heritage, arts, and local wisdom, including traditional sports that are passed down from generation to generation with joy and pride for those who inherit various physical abilities [1]. Traditional sports are game-based activities carried out by the community, with or without equipment, requiring body movement, energy, and mind [2]. Traditional sports are recreational activities that grow and develop in a particular region, are passed down from generation to generation, and are loaded with cultural and social values [3]. Traditional sports are valuable heritages of uniqueness and wisdom and are also activities that have interrelationships and benefits for one another [4]. Different natural, social, and cultural environments will produce other games and sports styles [5]. In terms of usefulness, traditional sports can undoubtedly preserve the local culture that exists in an area [6]. One of them is the culture and traditional sports found in Riau Province. Riau Province is a province in Indonesia located in the central

part of the east coast of the island of Sumatra. Its coastal areas border Singapore and Malaysia. Some traditional sports in Riau Province include; *Tual Sagu*, *Golek Sagu*, *Pacu Jung Titis*, *Pacu Sampan Leper*, and *Pacu Jalur* [7].

Tual Sagu Traditional Sports is a unique and exciting sport, where the definition of *tual sagu* itself is a type of sago tree trunk that has been cut lengthwise and then floated above the water, arranged in sequence, where the floating sago trunk will then be passed by someone either strolling or running on the sago tree trunk. This race on the *Tual Sagu* is an actual event from Bokor Village, West Rangsang District, Meranti Islands Regency, Riau Province. *Golek Tual Sagu* is a traditional sport in Bokor Village, Meranti Islands, Riau. This traditional sport is taken from sago farmers' habit of collecting *tual sagu* (stems) after harvest before being taken to the factory. In the *Golek Tual Sagu* race, participants run first to where the sago stalks are lined up, jump over them, then turn around and push them to the finish line. Spectators watch from both sides as they cheer. In principle, traditional sports are activities that are not only a means of exercising for the surrounding community but can also be an attractive means of entertainment for the people around it so that it can be an attraction for migrants or tourists who come from outside the Meranti archipelago.

Research [8] stated that social transformation and the inheritance of national traditional sports culture are the inevitable development trend of modernization. The social transformation has caused significant changes in the social environment, economic structure, culture, and other values. These changes have affected the development space, path, and inheritance pattern of national traditional sports culture to a certain extent. To better inherit China's national sports culture under social transformation and promote the innovative development of China's traditional culture, it is necessary to effectively explore the relationship between *social* transformation and cultural inheritance to make progress, build local, value coexistence, integration and innovation, and make the culture better serve society.

Research [9] states that the strategic study of sports in Iran accounts for a dominant figure. Research in the field of sports is very beneficial for people's lives in the country of Iran. Research [10] shows that sports tourism becomes a national identity for a country. Sports tourism also manifests the community's desire to develop creativity and passion together, and technology's development largely sustainably determines sports tourism.

Sustainable development is an effort to organize and organize things that become the main priority [11]. Sustainable sports facilities and infrastructure development can benefit the community and an area, especially by improving fitness and public health through sports activities [12]. In implementing sustainable development goals, every country must improve the implementation of public health because health is a human right that must be fulfilled to realize the welfare of society. Sports development in a sustainable manner can benefit the

community. The benefits include the social integration of sports lovers who are getting better. Leadership and good service quality are needed to support sustainable development towards sports development [14]. Sustainable sports development can have an impact on people's happiness [15]. Good management and services are necessary for better sports development capacity [16]. Leadership is needed in developing sports to be better and quality [17]. The relationship between policy and Leadership is very close, so the right action is necessary for developing sports development policies [18]. Sports can develop well when the facilities are adequate and reasonable [19]. Leadership to support sustainable development, Leadership is indispensable [20]. In line with the previous statement, this research aims to analyze the sustainable development goals of traditional sports, *tual sagu*, and *golek sagu*, and see some factors influencing sustainable development goals. Research on sustainable development and factors affecting sustainable development of traditional sports, *tual sagu*, and *golek sagu*, is fundamental considering that traditional sports are local cultural heritage, games, and entertainment facilities for improving community fitness. The research questions identified for this study are as follows: 1. How does the government view the traditional sports of *tual sagu* and *golek sagu*? 2. What will the local government do to sustain the traditional sports of *tual sagu* and *golek sagu*? 3. What are the essential factors in developing and constructing these traditional sports?

2. Materials and Methods

This research is qualitative, and qualitative research is used to investigate, discover, describe, and explain the qualities or features of social influences that cannot be illustrated, measured, or described through quantitative approaches [21]. To find out how the government's perspective, support, and the essential factors in the development and development of traditional sports. The researcher is a lecturer in sports education. This research was conducted for six months involving the government and stakeholders who understand the object of the study as well as traditional sports activists. Before being interviewed, all respondents filled out a consent form agreeing to their willingness to become research informants. After being interviewed, all respondents completed a member check to ensure the validity of the research data.

2.1. Respondents

Respondents in this study were government (n=5) and stakeholders (n=2), traditional sports activists (n=3). Participants gave consent before data collection. To make it easier to analyze the interview data, the researcher gave codes A (Government/stakeholders) and B (Traditional

Sports Activists) [13]. While the number 1 indicates the order of participants, namely A1 to A7 and B1 to B3.

2.2. Data Collection

Data collection was conducted using semi-structured interview instruments with respondents one-on-one for approximately 60 minutes. An interview grid or guide was used based on the sustainable development of traditional sports, eight questions relevant to government support, five pertinent questions to stakeholder support, and six to the approval of traditional sports activist communities. Some informants were willing to be interviewed face-to-face, and some only via zoom. Documentation in the form of pictures and video recordings of informants telling stories about traditional sports development was used as additional data for researchers to make observations.

2.3. Data Analysis

Data analysis began with transcribing the interview results, followed by coding to find the focus and subfocus of sustainable development. Data analysis in this study used word cloud analysis.



Figure 1. Word Cloud Analysis

3. Results and Discussion

Table 1. Characteristics of study participants

Participants	Frequency n = 10	%
Government	5	50%
Stakeholders	2	20%
Traditional Sports Activist	3	30%
Gender		
Men	6	58,1%
Women	4	41,9%
Jobs		
Government	7	68,1%
Non-Government	3	31,9%
Education		
Bachelor	8	79,1%
Non Bachelor	2	20,9%

The research participants consisted of five people from the government (deputy regent, head of the youth and sports office, director of the education and culture office, and his expert staff), two stakeholders consisting of (one member of the regional people's representative council and one community leader) and three community activists and observers of traditional sports *tual sagu* and *golek sagu*.

3.1. Three Sustainable Development Goals of Traditional Sports

3.1.1. Media

Media has a vital role in supporting various activities carried out in the community.

"... Coverage in mass media both online and offline is significant for the development of traditional sports..." (A5,9-10).

"... The main thing is how the wider community knows the existence of this traditional sport..." (A2, 8-9)

"... Online media seems to be more effective in supporting interesting news..." (B1, 2-7)

"Development cannot take place if there is no support from many parties, so publicize the activities through the media, traditional sports will be better known..." (B2, 4-11)

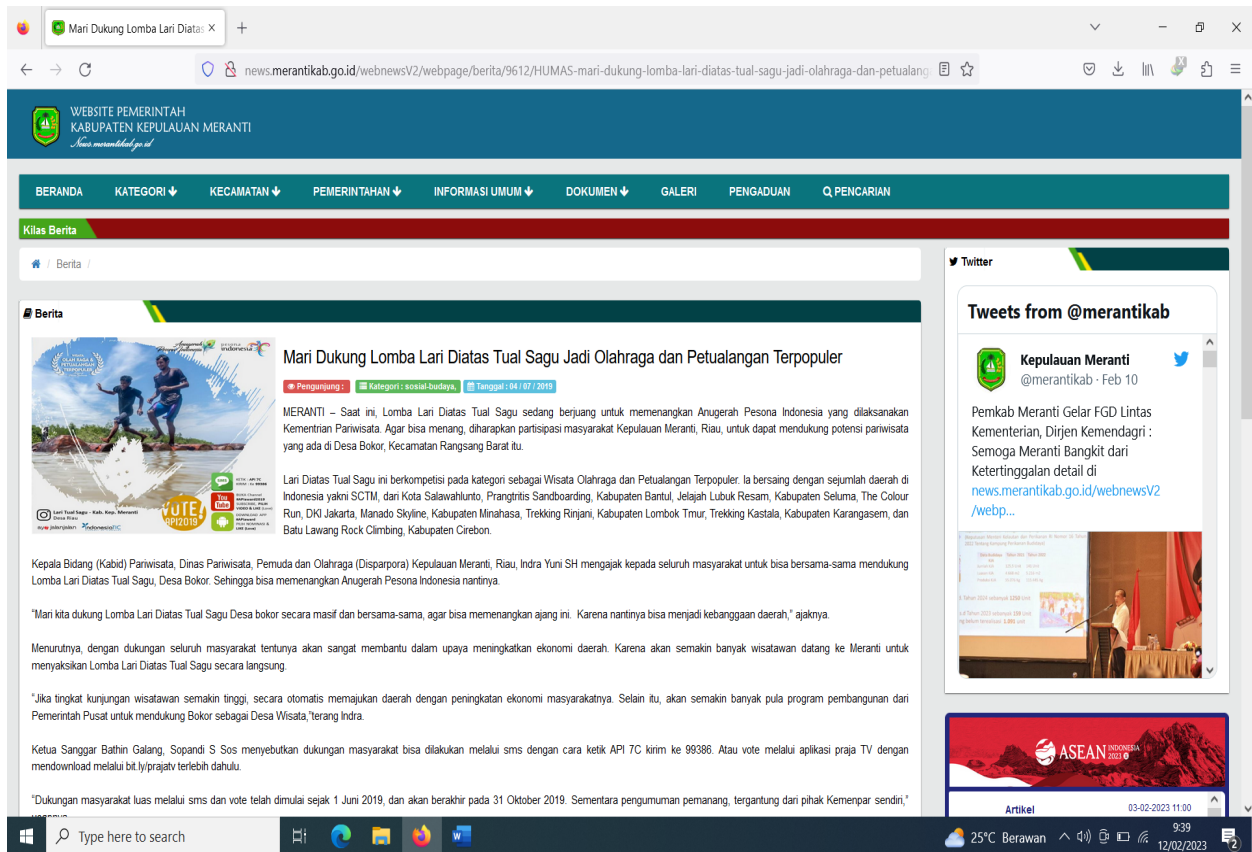


Figure 2. Meranti Islands Sports Media Portal

It can be explained in Figure 2 that the media has had a good impact on the sustainable development of traditional sports *tual sagu* and *golek sagu*. The role of online media has been able to drive the popularity of traditional sports so that it is even better known by the public.

3.1.2. Resources

Resources are essential in sustainable development and development efforts. With more adequate and competent resources, development can run effectively.

"... Resources must be considered if development is to take place..." (A3, 2-11).

"... Resource development is significant and should be a top priority..." (A4, 8-9)

"... The resources we have can be explored well if the development policy is right..." (B1, 2-9-7)

"The main thing for development activities is human resources and other resources" (B3, 4-11).

Resource development is very important, and one of the manifestations is strengthening sports activities. These activities require adequate facilities. As shown in Figure 3, traditional sports activities need attention and support for the development of sustainable traditional sports.



Figure 3. Traditional Sports Activity

3.1.3. Facilities and Infrastructure

Facilities and infrastructure are the main focuses that must be considered in the sustainable development of traditional sports.

"... Pay attention to the facilities first. That's the most important thing. We will pursue the improvement of the facilities..."(A5, 3-13).

"... Facilities are significant for the success of traditional sports activities..." (A3, 8-9)

"... The facilities and infrastructure are still not optimal. They need to be improved first..." (B1, 4-12)

"The development of facilities and infrastructure is the most important and necessary" (B2, 4-11).

Based on the results of interviews that have been conducted, it can be concluded that the three main objectives of sustainable development of traditional *tual sagu* and *golek sagu* sports are media. Media plays a role in conveying information and revitalizing and strengthening the existence of traditional sports. The next is resources. Resources have a vital role in supporting sustainable development, especially in the human resources sector, which must also be ready to fully support sustainability activities, starting from planning, and implementation to the evaluation stage of the development of traditional *tual sagu* and *golek sagu* sports. The facilities and infrastructure must also be the main target in realizing sustainable development, and the three main objectives must be appropriately recognized. Thus, the development of traditional sports can run effectively and follow predetermined targets.

3.2. Factors Affecting the Sustainable Development of Traditional Sports

3.2.1. Infrastructure

Infrastructure is one of the factors that significantly influence the success of sustainable development of traditional *tual sagu* and *golek sagu* sports.

"... The most dominant effort is to improve the quality of supporting infrastructure, given the location of traditional sports on islands (A5, 3-13).

"... Infrastructure in Meranti Islands needs to be prioritized because accessibility is still complicated for the community to reach..." (A3, 8-9)

"... The quality of infrastructure needs to be completed, as this is a determining factor for the sustainable development that will be carried out..." (B1, 4-12)

"The development will be successful, and one of the supporting factors is the good infrastructure" (B2, 4-11).

3.2.2. Event

Events or organization of activities is one of the factors that also dramatically influences the success of sustainable development of traditional sports, *tual sagu*, and *golek sagu*, through traditional sports events can be realized.

"... Organizing activities is essential, and traditional sports will be increasingly recognized by the events carried out (A5,3-13).

"... If you want to support the sustainable development of traditional sports, you need to improve the quality of organizing events that have been done so far..." (A3, 8-9)

"... Events that are organized try to be held on big day moments to invite the enthusiasm of the community..." (B1,

4-12)

"Development will be successful, and one of the supporting factors is the number of activities or events organized..." (B2, 4-11).



Figure 4. Traditional Sports Event

Organizing traditional sports events is very important to do. This is evidence and support from related parties for the sustainable development of traditional sports *tual sagu* and *golek sagu* in the Meranti Islands.

3.2.3. Promotion

Promotional activities are one of the factors that significantly influence the success of sustainable development of traditional *tual sagu* and *golek sagu sports*. Traditional *tual sagu* and *golek sagu* sports will be increasingly recognized through promotional activities.

"... Promotion of activities is essential so that the existence of traditional sports will be increasingly recognized by the community (A5, 3-13).

"... Promotional activities are a significant factor in supporting sustainable development..." (A3, 8-9)

"... Promotional activities through social media are most effective to support the development and construction of traditional sports." (B1, 4-12)

"Promotion through digital is excellent because the impact on traditional sports will be felt" (B2, 4-11).



Figure 5. Traditional Sports Festival Promotion Activities

Promotion is one of the most important things in supporting the sustainable development of the traditional sports of *tual sagu* and *golek sagu*. These activities can be carried out through traditional sports festivals that have been implemented, such as the river bokor festival as shown in Figure 5.

Based on the results of interviews that have been conducted, three factors are obtained that can influence the development of sustainability of traditional sports *tual sagu* and *golek sagu*, and these factors are infrastructure. Infrastructure has a significant role in influencing the growth of traditional sports sustainability. The primary key to the success of a development is the excellent infrastructure that is owned because infrastructure is related to accessibility, the realization of facilities and infrastructure, and the successor of a traditional sports activity. Next are events and promotions. Events significantly affect sustainable development. With the event, a development goal can be realized by considering the needs and desires of the community towards traditional sports, and events are promotions that can also influence the development's success. Promotions impact the implementation of more attractive events so that the wider community will increasingly recognize traditional sports.

4. Conclusions

Based on the results of the research that has been carried out, it can be concluded that the three objectives of sustainable development carried out, such as media, resources, and sports facilities, have a significant role in the development of traditional *tual sagu* and *golek sagu sports* in the Meranti Islands. While the factors that significantly influence the sustainable development of traditional *tual sagu* and *golek sagu marks* are infrastructures such as ports, sports venues, and other supporting infrastructure that need more attention from the local government, besides that events and promotions for traditional sports activities must be organized professionally. After all, events and promotions significantly influence the success of sustainable development because both are determining factors for the sustainable development of traditional *tual sagu* and *golek sagu sports* in the Meranti Islands.

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