



## ANALYSIS OF THE DEVELOPMENT OF ARCHERY ACHIEVEMENT ON PERPANI (ARCHERY ASSOCIATION OF INDONESIA) ON KLATEN DISTRICT

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### Abstract:

This research aims to know the achievement development of archery sport in Perpani Klaten. Up to now, Klaten is known as a storehouse of talented archer who dominate archery branch in the national championship and started competing in international championships such as the Sea Games and OPEN. From some of the achievements of Archery athletes, Klaten is not as bright as supporting factors the training of the athletes. There are still weaknesses that have not been considered by the local government in Perpani Klaten in coaching achievement. This research is qualitative and descriptive and is using a qualitative approach, observation, analysis of document and interview. Data sources in this research are the board of KONI, board of Perpani, coaches, and athletes in archery Klaten regency. The result of this research is associated with the development of perpani Klaten achievement that includes organizational structure, funding, coaching accomplishments, and infrastructure. Method which has been used in the execution of achievement Perpani Klaten has been very good but there are still weaknesses that need to be repaired and enhanced in getting achievement. Based on this research, research concluded that: the development of archery achievement in Perpani klaten is been very good. It can be seen from the organizational structure, funding, coaching achievements, as well as the infrastructure that has been investigated.

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## 1. Introduction

Since ancient times, sport is one of the ways to maintain the existence of human civilization. As we know that at the time of imperial rule in China, sports such as archery, swimming, running and horse riding is highly recommended because it can increase the durability of the physical and psychological capabilities so soldiers can always win every bout ordered by the emperor. By sharing the victory obtained to expand the territory it creates a powerful civilization of the era. The above example is one example of the sport's involvement in building the physical and the human psyche in order to improve the combat capability of soldiers, but at the present time the sport has the function to build the whole man. The intention to build the whole man is when people exercise regularly not only the physical aspects of the evolving aspects of psychological, physiological, and social.

Archery is an activity using a bow and arrow. History shows that the archery there since 5000 years ago. The first time it was used for hunting and growing as a weapon in the battle, and until recently a precision sport. Broadly speaking, no one can be sure since when humans in Indonesia using a bow and arrow in his life. But pay attention to the story puppet prototype, it is clear that the history of bows and arrows in Indonesia is quite long, for example, figures such as Arjuna, Sumantri, Ekalaya, Dipati karno, Heroine, and Dornaas archery coaches were famous in the story of the Mahabharata.

If PON I as the national sport renaissance era restriction, then archery took part in the archery national sports renaissance era. Archery is a sport that has always competed in the history of PON. Officially, Archery Association of Indonesia (Persatuan Panahan Indonesia-Perpani) was formed July 12, 1953 at the initiative of Yogyakarta Sri Paku Alam VIII. The first new national archery championship held in 1959 in Surabaya. Sri Paku Alam VIII become as chairman of Perpani. It was almost 24 years from 1953 to 1977. With the formation of the central organization of Perpani, then the first step is to become a member of FITA (Federation Internationale de Tir A L'arc).

FITA organization is established since 1931, Indonesia was accepted as a member of FITA 1959 in Oslo Norway. Since then archery in Indonesia, thrive. At that time, Indonesia was known as type of traditional archery with the characteristics of archery style seating and instinctively, and also kind of round recurve which is kind of an international round with the characteristics using a tool from abroad a more modern style archery stand. In Indonesia itself, in addition to having athletes silver medalist

1988 Seoul known trio heroine, we also have known the name of nation that M. Furqon. H had been a member of the international archery referee in 1990-2002 periods. Archery is a traditional sport that has long been known to the public, but rapid development is not like other sports badminton, football, basketball, and so on. This is due to many factors, among others, lack of marketing or dissemination of the branch, limited infrastructure, and expensive equipment archery.

Up to now, Klaten is known as a storehouse of talented archer who dominate archery branch in Provincial Sports Week (Porprov) Central Java and able to compete in the event the National Sports. Klaten archery athletes who excel level of SEA Games in Malaysia in 2001 were Iko and Esti in the Sea Games and World Archery Thailand. There are many more levels of Porprov, POMNAS, Championship, PON and others that klaten archery athletes excelled in the championship. From some of the achievements of athletes Archery Klaten is not as bright as the factors supporting the training of the athletes. There are still shortcomings that have not been considered by the local government to Perpani Klaten to take care of the clubs of archery, archery athletes in fostering achievement. On the other hand the existence of Perpani also not so known to the people of Klaten, so it is mainly generations who want to excel through sport lines. In other words, it is minimal of government oversight, but a maximum of achievement. Thus, the authors sought to examine the development of achievement Perpani Klaten. For that, I am interested in doing research with the title "*Development of Performance Analysis Archery in Perpani Klaten*".

## 2. Material & Method

This research is qualitative and descriptive research. The underlying reason is because in this research took the management application situation problem in Perpani athletes in archery of Klaten, presented descriptively, not a statement of the number and not in the form of numbers. "*Qualitative research is research that produces scientific work using descriptive data in the form of words written or spoken with people or behaviors that can be observed in the group of people or human status, an object, and a cultural group*" (Lexy J. Moleong 1991: 3). In the qualitative study, the researchers stressed the record that describes the actual situation to support the presentation of data. So in seeking understanding, researchers attempted to analyze the data in the form of words and images that have more value than number.

Descriptive method can be defined as problem-solving procedures examined, the object of research by describing the situation at the present time based on the facts as they emerge. The descriptive method focuses on the discovery of the facts (Fact finding)

actual state without artificial. As said by Koentjaraningrat (1983) "...that descriptive research brings the picture as carefully as possible about the individual, the fact, or the symptoms of a particular group, and sometimes not." Oftentimes, the direction of its research also is helped by the result of previous studies. The purpose of the research was to confirm the hypotheses, so that eventually can help in the formation of new theories or strengthen old theory.

Qualitative research is descriptive research by taking the problems by centralizing the meaning and quality of data that exist in the present by describing the object that becomes the subject matter by collecting, compiling, classifying, analyzing and interpreting.

a. The data used in this study include

1. Population

One objective of the researches is to explain the nature of the population. Population is a collection of subjects, variables, concepts or phenomena (Morissan M.A, 2012: 109). We can examine every member of the population to determine the nature of the relevant population. The population in this study is the athletes, coaches, and administrators of Perpani Klaten regency.

2. Sample

The sample is part of a population that represents the entire members of the population that is representative (Morissan M.A, 2012: 109).

3. Respondents

Respondents came from the word "response" or responders, ie those who responded. In the study, respondents were people who provide information about facts or opinions (Suharsimi Arikunto, 2002: 122). Respondents were defined in this study include athletes, coaches and administrators of the organization. The statement was delivered orally, ie: when answering interview.

4. Sport facilities

The sport facilities are all of the sport infrastructures that include all of fields and sport buildings and equipment to implement the program of sports activities. In this case the facilities already include facilities and infrastructure in the form of a field to practice archery, equipment and tools that support the implementation of development activities archery.

5. Documents

The document means that the goods in writing, in the form of archives or images that are related to aspects of coaching in archery achievement Perpani Klaten regency.

### 3. Result

#### 1. The Leadership and Management of Perpani Klaten District

Organizational structure of Perpani Klaten refers to the area of central Perpani to region. Meanwhile for its management is chaired by former athletes and former observer's archery / archery enthusiasts. In the selection of good stewardship of the area until the area is based on consensus areas. In the past when PPLP Archery still on Klaten in Central Java, it is more advantageous of Perpani Klaten in taking care of archery, for staying abreast PPLP management Archery Java so it helps Klaten have a seed athletes in archery achievement.

#### 2. Funding Perpani Klaten District

For an organization, where a fund is needed especially sport organization in coaching achievement. In Klaten itself, Sport fund will be given by the government to the KONI. In 2016 ± 1 billion from the budget for all sports, which is far from the submission of the KONI plan to meet the needs of all sports. As for distribution to a sports according to the filing plan development activities and achievements of the game that will be followed. The size of the funds obtained depends on the activeness (interview, January 15th, 2017 Mrs. Eka / Management of KONI Klaten).

Perpani Klaten in meeting the funding requirements have not been fully fulfilled, first in the Central Java PPLP Archery has a foster parent where they venture funds in order to achieve a feat not hampered. Board Perpani Klaten also has a background portion businessman, who helped to lack of funds in sufficient archery achievement. To ideally a sports organization should collaborate with entrepreneurs besides government budget to make ends meet. In the era of the leadership of Mr. Ardhana begin to experiment with an open management system, which is to obtain additional funding comes from the bonus pieces athletes who excel.

#### 3. Development of Achievement in Perpani Klaten District

Coaching with the exact way will develop athlete's potential to the fullest. To develop the necessary coaching archery achievement of integrated, effective, and sustainable and starting at an early age or younger age. While coaching at Perpani klatenis in accordance with good coaching athletes, and assume the role of the coach is very influential in promoting the achievements of the athletes, so the coaching is done not only on board but also from the coach. There was a coaching change after the emigration PPLP athletes Archery Central Java.

- a) Coaching of PPLP athlete of central java is more complete, so Perpani klaten tried to imitate the coaching.
  - b) Perpani Klaten builds the School of Archery are adopting from emigration PPLP of Archery-central Java.
  - c) Coach of Archery who formerly coached the athletes of Archery PPLP of central Java, can now focus on training athletes in archery Klaten.
  - d) Perpani Klaten makes new penetration in choosing young coaches to assist coaching achievements.
- a. Role of Perpani Klaten district in coaching achievement of archery in Klaten District:
- 1) Maintain the number of coaches and athletes.
  - 2) Establishing trainers to licensed high.
  - 3) Establish an archery school.
  - 4) To finance all the needs when athletes follow the matches outside the city.
- b. Roles of Perpani Klaten District before and after joining the match for athletes:
- 1) Conducting the events and scoring together for athletes.
  - 2) Selecting athletes with multiple stages.
  - 3) Holding a character building for mental training of athletes.
  - 4) Giving awards to athletes who excel through KONI.

#### 4. Infrastructures of Perpani Klaten District

Within the sport, infrastructure is crucial in fostering achievement, which will move his training program. Means are tools and equipment required athletes, while infrastructure is a support that can consist of a building or non-construction. All the sports facilities and infrastructure certainly require ideal or standard in supporting the process of sports achievements.

Klaten archery athletes average which already have their own tools as required, although the archery tools including expensive items are from hundreds of thousands to tens of millions. While Perpani Klaten also provided infrastructure for supporting the athletes. Facilities and infrastructure owned Perpani Klaten such as:

- a) Field archery out door grassy (all distances).
- b) Field archery in door (construction).
- c) Target arrow.
- d) Bearing the target.

- e) Arc.
- f) The arrow.
- g) The protective sleeve.

#### 4. Discussion

From the data collected, and then arranged by type, so it was done the discussion. Here is the result of the discussion on Perpani Klaten, as follows:

##### 1. The Leadership and Management of Perpani Klaten District

Archery sport branch in Indonesia is under the auspices of the Perpani organization (Persatuan Panahan Indonesia) from the central to local level. Organizationally, Perpani Klaten has both the elements of the organization. The elements of the organization have the task of each according to his office. As for management, especially data collection track record of athletes is not maximized, because researchers when retrieving the data of Perpani Klaten athletes at the office is not yet complete. So the researchers conducted manually collecting data in the field of athletes. Incomplete data held Perpani Klaten because at the time, its managers are also listed in PPLP of archer in central Java, so the data track record in PPLP Archery athlete of Central Java. The elements of the organization in Klaten Perpani own management, sources of funding, coaching accomplishments, and infrastructure.

##### 2. Funding of Perpani Klaten District

In Klaten itself, fund of sport in which the government of klaten gives funding to the KONI in 2016 from local budget ± 1 billion from the budget for all sports, which is far from the submission of the KONI plan to meet the needs of all sports. As for distribution to a sports according to the filing plan development activities and achievements of the game that will be followed. The size of the funds obtained depends on the activeness. Perpani Klaten in meeting the funding requirements has not been fully met. Board Perpani Klaten also has a background portion businessman, who helped to lack of funds in sufficient archery achievement. To ideally a sports organization should collaborate with entrepreneurs besides government budget to make ends meet. In the era of the leadership of Mr. Ardhana begin to experiment with an open management system, which is to obtain additional funding comes from the bonus pieces athletes who excel. So for Perpani Klaten funding system has been very good, because trying to be independent and seek a way out on issues of lack of funds. Development of Achievement of Perpani Klaten

Coaching achievement Perpani Klaten have implemented very well, which can be seen from the steps that have been implemented. From archery achievements obtained, aged 13-18 years old is the age of the athlete that many medals in national championships. Age is the age where athletes in a period of coaching accomplishments. The success coaching in archery achievement klaten reliable also for their coach, one of which Mr. Sigit HS, S.Pd former archery coach Sea Games. Another breakthrough is set up with management schools such as archery Archery PPLP Java and recruiting young coaches who also still an archery athlete Klaten. Perpani Klaten are still fostering the traditional round and commercialize traditional round was held back in the championship PON which traditional round archery athletes warehouse in Klaten. Championship held in procurement has been good as always held sports archery in POPDA and scoring activities every 3 weeks to determine the ability of athletes in Klaten. Perpani Klaten will also appreciate the athletes when scoring by giving awards for the best value.

### 3. Infrastructures Perpani Klaten District

Perpani Klaten already has a very good infrastructure, such as views of the infrastructure that is field archery is really special for field archery. In other areas there is still the archery field is still used in various sports, so as to put on the field should be the turn of the time. Fields Perpani Klaten have all distances to practice, even worthy to wear the national and international championships. In addition to the field out door that grassy field, Perpani Klaten is in the process of building more courts are courts in door, so it will have a complete field.

Klaten archery athletes average already have their own tools as required, although the archery tools including expensive items are from hundreds of thousands to tens of millions. While Perpani Klaten also provided tools for supporting the athletes and beginners. Such facilities such as: target arrows, bearing targets, bows, arrows, protective sleeve.

## 5. Conclusion

Based on the results of research on the Development of Achievement Perpani Klaten, overall it can be concluded as follows.

1. Perpani Klaten District organization is goodin which it has elements, such as: management and organizational management, basic regulation, fund budget, and working plan. From all of the elements, they have been implemented;



where as the management of Perpani Klaten District is good enough, where they make serious efforts to facilitate athletes to excel.

2. Funding held Perpani Klaten District is very good. It can be seen in the implementation of activities in the championship of archery. Athletes can follow all of the events without experiencing funding problems, which management Perpani Klaten District always trying to overcome them.
3. Development of the achievement held by Perpani Klaten District is very good, because it can be seen from the implementation of the stages of development that are implemented getting problem, nurseries, as well as the selection of excellent athlete. The role of the coach that is needed to improve the technical skills and increased scores of athletes is also very good. Judging from the achievement is also very good at the national level where the highlight accomplishments are in the age of coaching achievement of athletes.
4. Facilities and infrastructures owned Perpani Klaten District is very good, because it has had national standard field and also in the processing of building an indoor archery field is still rare in Indonesia. Athletes also averaged have own personal archery equipment and Perpani Klaten District also provides facilities or equipment that can be utilized as much as possible.

## 6. Implication

Through this research, it can be used as materials and resources on the analysis of achievement archery in Perpani Klaten District so that it can be used as a written document that can be useful for anyone who needs and add to their scientific work. On the other side, it can be used as a guide and a comparative material and inputs to the other regions. And it can also be used as correction material to other areas to improve the management and development of existing ones.

Indirectly, this research also gives knowledge about archery sport. Especially, sport that is related to Perpani Klaten District, namely: History, Management, financing, coaching achievement, and infrastructure. As for the presence of factor Perpani Klaten District obstacles encountered in this research, it can be prioritized proposal to the parties concerned to pay more attention to archery in Klaten District.

## 7. Suggestions

Based on the result of research of Perpani Klaten District, so it can be raised some helpful suggestions. The suggestions are as follows.

1. For boards of Perpani Klaten District, expected an increase of governance more structured management, especially in the development of the athlete's performance record which had been running well in management of PPLP of Archery in central java.
2. To finance Perpani Klaten District, expected to continue to seek the private sector to work together to meet the needs of the implementation of the action plan in Perpani Klaten District achievement which funds from the Regional Government are still far from the proposed budget.
3. For the achievement coaching of Perpani Klaten District, it is expected to be much higher, especially maintaining the availability of archery athletes who excel where other areas have been balanced enough strength in archery achievement.
4. For facility and infrastructure of Perpani Klaten District, it is expected to be upgraded to international standard so that the athlete's performance archery of Perpani Klaten District can compete in international level events.

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