

SOCIAL SCIENCES & HUMANITIES

Journal homepage: http://www.pertanika.upm.edu.my/

The Empowerment of Kudus Embroidery Creative Industries for Strengthening the Cultural Identity of Kudus Regency, Central Java, Indonesia

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ABSTRACT

This study explores the endeavors of the embroidery industry communities in Kudus Regency, Central Java, Indonesia, to endorse the existence of their craft industries and craft identities. The work ethics of Kudus embroidery artisans are unique. The significant marks of the uniqueness include: "maintaining the traditional embroidery technique, the traditional embroidery designs, and the community-based cooperative management." Based on this research, the researchers argue that the embroidery craft industries in Kudus have become an economic asset of Kudus Regency in the sector of creative industries as well as having served as a cultural identity, which is also very important to strengthen the Indonesian national identity.

Keywords: Kudus cultural identity, Kudus embroidery

ARTICLE INFO

Article history: Received: 13 March 2018 Accepted: 9 January 2019 Published: 13 September 2019

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INTRODUCTION

A nation's cultural identity is one of the elements of a nation's character and behavior within the framework of the nation's collective life based on its cultural values and reflecting some characteristics that can be viewed by other nations as the nation's identity. Cultural values existing in a collective experience or a nation's history can shape the pattern of the nation's character which includes: nationalism, national culture, identity, and ethos (Kartodirdjo, 1993). These four character elements are intertwined, and each mutually reinforces the other.

Cultural identity is a cultural feature that distinguishes the culture of a region from other regions or a nation from other nations. It is a genuine culture that marks the existence of a community, a society, or a nation. Cultural identity includes a sense of belonging, symbols, languages, history, the consciousness as inhabitants of a particular region, arts (drama, music, architecture, fashion, songs), culinary, and press (Yuliati, 2017). Without such an identity, a nation will experience difficulties when it has to show itself in the international forums.

In intercultural communities, an identity is essential in order to demonstrate "self-esteem" and "self-worth" of a nation, enabling the nation to show its national pride and to stand in parallel with other nations. Cultural identity is also useful for strengthening the sense of nationalism. Therefore, the cultural identity that has been rooted in Indonesian regions should always be conserved, upkeep, and developed to strengthen the adoration for the nation and the country.

Consecutively since the 5th until the 20th centuries, there has been shipping and trade relationships as well as cultural contacts between local and foreign cultures (India, Arab, China, Europe and Japan) in the Indonesian archipelago. The primary purpose of these countries' arrival is to search for commodities that can be sold on

the world market, e.g., spices, sugar, coffee, indigo, and batik cloth. In this trading and cultural relation, people in the archipelago – especially in the coastal areas – are capable of being open, adaptive, adoptive, and democratic. These particular behaviors of Indonesian people can contribute to forming the cultural manifestations, which are acculturative.

Acculturative culture creation also exists in Kudus Regency society in Central Java Province, Indonesia. People in Kudus are able to create creative economic activities, particularly in the form of embroidery craft industry. Embroidery can be defined as patterns or pictures that consist of stitches sewn directly onto cloth or the activity of decorating a piece of cloth with stitches sewn onto it. (http://dictionary.cambridge. org). The embroidery craft industry in Kudus Regency has been operating since the mid-16th century when there were trading and cultural relationships between the locals, Moslem, and Chinese traders. Since the end of the 19th century, there have been many Chinese traders who lived in Kudus doing business (Supratno, 2016). It was said that the merchants from Gujarat and China sold cloth or clothing with embroidered motifs. Their embroidery skills were then absorbed by the people of Kudus whereby they initially developed the crafts with the nuances of Kudus local culture. Kudus embroidery craft industries have resulted in potential local cultural products, not only as a cultural identity but also as local creative economic assets. The creative economy or creative industry is defined as an economic

activity based on the individual creativity, skills, and talents promoting the people's prosperity (Suyaman, 2015).

Kudus is famous for *icik* (handcrafted) embroidery products. Such embroidery is made neatly with motifs that are initially designed by the local community. Thus, it takes a considerable amount of time to produce the embroidery cloth. However, the Kudus embroidery products are currently dealing with a lot of competitors, especially those that attempt to make embroidery products with computer-assistance. Furthermore, the next generation of embroidery artisans in Kudus is increasingly scarce. This phenomenon is a threat to the existence of Kudus embroidery craft industries. Hence, it requires immediate empowerment and strengthening to overcome these threats.

Based on the brief explanations regarding the potential opportunities and threats possessed by the Kudus embroidery industry described above, it is vital to conduct a study to discover ways in which the creative industry of Kudus Regency can be empowered. Therefore, the research problems are stated as follows:

- What are the distinctive characteristics of embroidery craft in Kudus?
- How do the embroidery artisans in Kudus express their creativities through the embroidery business?
- How does the government support the development of embroidery industries in this Regency?

The discussion in this study is focused on two villages, Padurenan and Karangmalang. These two villages are chosen since they are able to develop their respective areas as an embroidery industry cluster (Padurenan) and as an embroidery industry center (Karangmalang).

MATERIALS AND METHOD

This research is analytical and descriptive in nature, which is grounded in primary and secondary data. The primary data were obtained from Kudus Regency Industry and Trade Office, Monographs of Villages, photographs, and documents from the stakeholders (especially the embroidery artisans). The secondary resources were collected from several books which were relevant to this research.

This research was also done by direct observation in the field of embroidery industries in Kudus Regency, particularly in Padurenan and Karangmalang Villages. These two villages are cluster and center of the embroidery craft industries in Kudus Regency, Central Java Province, Indonesia. The interesting problem to be researched was how can the embroidery artisans in these two villages kept in existence their creativities to produce local embroidery motifs and how did they manage their embroidery craft industries based on their local community management.

In order to obtain essential information from the embroidery artisans in the two mentioned villages, interview method was applied to some stakeholders. This interview was focused on the cultural system of embroidery artisans' communities in the two villages to obtain the information about their motivation, work ethics, sense of belonging to their local cultures, and competences in creative embroidery industries. All of the data obtained from this research were verified, interpreted, and composed in analytical and synthetic writing on The Empowerment of Kudus Embroidery Creative Industries for Strengthening the Cultural Identity of Kudus Regency, Central Java Province, Indonesia.

RESULT AND DISCUSSION

Result

This research was done in two villages in Kudus Regency, Central Java, Indonesia, namely Padurenan and Karangmalang. Since the first decade of 21st century these two villages become the centers of embroidery creative industries in Kudus Regency.

The development of these centers are supported by the entrepreneurship characters of the people in Padurenan and Karangmalang villages and their creativities to seek their better life. The research's findings to demonstrate that the people in Padurenan and Karangmalang villages have competences in entrepreneurship and creative economy are as follows:

1. Most of the people in Padurenan works in the embroidery and garment, i.e., as many as 1,627 people (52.3%). This data shows that half of the working-age population in Padurenan village works in the embroidery craft industries. This condition is supported by the presence of 200 units of small and

- medium industries in embroidery and garment sectors and 78 units in jacket and uniform makers (see Table 2).
- 2. There is a Village Cooperative in Padurenan Village, which manages and supports the production process of embroidery craft industries. This village cooperative is managed by the embroidery artisans or supervised by embroidery artisans community based management.
- 3. The embroidery craft industries in Padurenan village are also supported by the existence of the other creative industries, which are interrelated and mutually supportive, especially garment, bags, and culinaries.
- 4. Most villagers in Karangmalang work in the industry sector, especially in the embroidery craft industry (see Table 6).
- 5. The owners of the embroidery craft industries in Karangmalang village established a village multi-business cooperative called Koperasi Serba Usaha (KSU) Teratai Jaya Abadi in 2016. Previously, this village only had a group of embroidery artisans (Kelompok Usaha Bordir) which was founded in 1990. The new cooperative action has become a forum for embroidery entrepreneurs in Karangmalang Village.
- 6. The embroidery artisans in Padurenan and Karangmalang Villages can preserve the local tradition embroidery motifs and method of production, especially

jasmine and "krancangan" motifs by using *icik* method (using manual embroidery machine).

Discussion

Embroidery Industry in Padurenan Village and Karangmalang Village.

Embroidery Industry Cluster in Padurenan Village

The Padurenan village is administratively associated under Gebog Sub-district, Kudus Regency, Central Java Province. The total area of this village is 163.116 hectare with borders as follows:

North : Daren villageSouth : Getasrabi village

• West : Getasrabi village

• East : Karangmalang village

The map of Padurenan Village is demonstrated in Figure 1.

Based on the monograph of Padurenan village in 2017, this village is populated by 4,716 people (Padurenan Village Office

Gebog Sub-district Kudus Regency, 2017). with details as follows:

Male : 2,409 peopleFemale : 2,307 people

Age 0-15 years: 1,290 peopleAge 15-65 years: 3,264 peopleAge over 65 years: 130 people

This monographic data shows that the population majority in Padurenan village are in the productive age category. In addition, most of the villagers work in the embroidery industry sector. This condition is supported by the fact that the highest level of education which can be achieved by the people is averagely from primary school to higher education level. Generally, the primary to senior high schools graduates work in the embroidery industry sector, as this business can be done in their homes, where they are also accustomed to helping their parents work on the embroidery. The number of school and college students in Padurenan village is exhibited in Table 1.



Figure 1. Map of Padurenan Village Gebog sub-district Kudus Regency from Regional of Development and Planning Agency Kudus Regency (2017).

The population of Padurenan village comprises 3,107 people according to the labor force. The type of livelihood and number of the labor force are presented in Table 2.

From the data presented in Table 2, it can be seen that most of the people in Padurenan works in the embroidery and garment, i.e., as many as 1,627 people (52.3%). This data shows that half of the working-age population in Padurenan village works in the embroidery craft industries. This condition is supported by the presence of 200 units of small and medium industries in embroidery and garment sectors and 78 units in jacket and uniform makers.

The establishment of the embroidery and garment Industry cluster and "Koperasi Serba Usaha (KSU) Padurenan Jaya" is supported by the Government.

In addition to the existence of many small and medium scale embroidery industries in Padurenan village, there are also various home industries and small industries that support the existence of embroidery industry, e.g., garment, non-furniture woodwork, handicraft, culinary products (Industry and Trade Office of Kudus Regency, 2017). Therefore, Padurenan village is designated as a handicraft industry cluster, i.e., a group of business activities consisting of the core industries, related industries, and

Table 1
Level of education and number of school/college students in Padurenan Village in 2017

| No | Education | Number of People |
|----|--------------------------------|------------------|
| 1. | Elementary School / equivalent | 1,103 |
| 2. | Junior High School | 810 |
| 3. | Senior High School | 693 |
| 4. | Academy / D1-D3 | 131 |
| 5. | Undergraduate | 253 |
| 6. | Graduate | 4 |

Note. From Padurenan Village Office Gebog Sub-district Kudus Regency (2017).

Table 2
Types of jobs in Padurenan Village in 2010

| No. | Type of Job/Livelihood | Number of people | |
|-----|--|------------------|--|
| 1. | Agricultural laborer | 220 | |
| 2. | Cigarette laborer | 225 | |
| 3. | Construction laborer | 303 | |
| 4. | Embroidery and garment laborer | 1,627 | |
| 5. | Traders | 165 | |
| 6. | Civil Servant / soldier / police officer | 40 | |

Table 2 (Continued)

| No. | Type of Job/Livelihood | Number of people |
|-----|--|------------------|
| 7. | Embroidery and garment artisans (SMEs) | 200 |
| 8. | Jacket and uniform maker (SMEs) | 78 |
| 9. | Others | 198 |

Note. From https://kecgebog.blogspot.com/p/analisa-desa-produktif.html

supporting industries which are interrelated and mutually supportive (Adewicak, 2012).

The existence of mutually-supportive handicraft industries in Padurenan village has encouraged the Central Java Provincial Government together with Bank of Indonesia, Local Government of Kudus Regency, Center for the Increase of Labor Productivity - Indonesian Ministry of Manpower, Department of Manpower of Transmigration & Population of Central Java Province, and Central Java Bank to launch a program called "Productive Village Development Program of Embroidery and Convection Cluster in Padurenan Village, Kudus through the Diamond Cluster Approach". This program was inaugurated on August 5th, 2009, marked by the signing of Memorandum of Understanding (MOU) No. 11/37/DKBU/BPBU/SM, 563/6298/, B173/ lattas-BBPP/VII/09, 4525/HT.01.02/2009. The program was aimed to develop Padurenan village as a tourism cluster that had high productivity and competitiveness in the field of industries, which then would be become a driving force for the economic growth of the surrounding villages.

In line with the government's program, a number of embroidery and garment entrepreneurs in Padurenan village have also established a village multi-business cooperative named "Koperasi Serba Usaha (KSU) Padurenan Jaya." This cooperative village acts as cluster management with the deed of establishment number: 503/208/BH/21/2009. KSU Pedurenan Jaya is located in Padurenan village RT 01, RW 01, Jalan Kyai Hasyim, Gang 01, Gebog Sub-district, Kudus Regency, Central Java, 59354. It provides facilities for embroidery and convection artisans in Padurenan and surrounding villages.

The members of KSU Padurenan Jaya comprises the embroidery and garment artisans who market their products to the broader range of traditional markets in Indonesia, including Central Java, East Java, Bali, West Nusa Tenggara, and Kalimantan. The establishment of the cooperative is aimed to develop the potential of Padurenan village as a cluster of small and medium industries that produce embroidery and garment products, as well as bags and culinary products. Figure 2 is the picture of Padurenan Village Cooperative KSU Padurenan Jaya.

Figure 3 below is one corner of KSU Padurenan Jaya, which displays and sells embroidery materials for the members of Padurenan Village Cooperative.

In 2010 Padurenan village has 200 small and medium craft industries which are distributed in several hamlets (Table 3).

The names of embroidery craft industries in Padurenan village are presented as follows (Table 4).



Figure 2. Village cooperative, KSU Padurenan Jaya



Figure 3. Supplies of embroidery threads and tools in the village cooperative, KSU Padurenan Jaya

Table 3
Name of hamlets and type of products in Padurenan Village in 2010

| No | Name | Type of Products | No. of Workers |
|----|-------------|--|-------------------|
| 1. | Salak | Embroidery and garment | 37 |
| 2. | Krajan | Embroidery, garment, bags, tofu,tempeh, screen printing, pindangpresto (softened fish) | 106 |
| 3. | Jerabang | Embroidery, garment | 23 |
| 4. | Jetis | Embroidery, garment, <i>pindangpresto</i> (softened fish) | 19 |
| 5. | Randukuning | Embroidery, garment, <i>pindangpresto</i> (softened fish) | 15 |

Note. From Gebog Sub-district Office Kudus Regency. (2010b).

Table 4
Names of embroidery craft industries and their addresses in Padurenan Village

| No. | Name of Handicraft Industry | Address |
|-----|-----------------------------|--------------------------------|
| 1. | Fida Jaya Bordir | Padurenan village RT 03, RW 09 |
| 2 | Nawal Embroidery | Padurenan village RT 03, RW 06 |
| 3 | Bordir Amiroh Wati | Padurenan village RT 01, RW 01 |
| 4 | Bordir Arif Ariyanto | Padurenan village RT 03, RW 09 |
| 5 | Bordir Noor Faizah | Padurenan village RT 01, RW 01 |

Table 4 (Continued)

| No. | Name of Handicraft Industry | Address |
|-----|-----------------------------|--------------------------------|
| 6 | Bordir Farochnah | Padurenan village RT 01, RW 01 |
| 7 | Bordir H. Much. Ansori | Padurenan village RT 01, RW 01 |
| 8 | Bordir Hj. Khotik | Padurenan village RT 01, RW 01 |
| 9 | Bordir Hj. Sri Murniah | Padurenan village RT 01, RW 01 |
| 10 | Bordir Hj. Sutarmi | Padurenan village RT 01, RW 01 |
| 11 | Bordir Imronah | Padurenan village RT 01, RW 01 |
| 12 | Bordir Muzarofah | Padurenan village RT 01, RW 01 |
| 13 | Bordir Nusroh | Padurenan village RT 01, RW 01 |
| 14 | Bordir Richanah | Padurenan village RT 01, RW 01 |
| 15 | Bordir Sulfah | Padurenan village RT 01, RW 01 |
| 16 | Bordir Sunaechah | Padurenan village RT 01, RW 01 |
| 17 | Bordir Supaat | Padurenan village RT 01, RW 01 |
| 18 | Bordir Uswatun Chasanah | Padurenan village RT 01, RW 01 |
| 19 | Bordir Zaitun | Padurenan village RT 01, RW 01 |
| 20 | Bordir Hj. Chifdhiani | Padurenan village RT 01, RW 01 |
| 21 | Bordir Ahmad Nor | Padurenan village RT 01, RW 03 |
| 22 | Bordir Sutami | Padurenan village RT 01, RW 01 |
| 23 | Bordir siti Fatonah | Padurenan village RT 01, RW 01 |
| 24 | Bordir Ahmad Duri | Padurenan village RT 02, RW 04 |
| 25 | Bordir RifatTamzis | Padurenan village RT 02, RW 04 |
| 26 | Bordir Suwarno | Padurenan village RT 02, RW 04 |
| 27 | Bordir N. Chasanah | Padurenan village RT 03, RW 03 |
| 28 | BordirSolichan | Padurenan village RT 03, RW 03 |
| 29 | Bordir H. Abdul Basyir | Padurenan village RT 03, RW 03 |
| 30 | Bordir IhsanMahbub | Padurenan village RT 03, RW 03 |
| 31 | Bordir NahfidFahmi | Padurenan village RT 03, RW 03 |
| 32 | Bordir Rosyad | Padurenan village RT 03, RW 03 |
| 33 | Bordir Solikhul Hadi | Padurenan village RT 03, RW 03 |
| 34 | Bordir UlilAbror | Padurenan village RT 03, RW 03 |
| 35 | Bordir Zumairoh | Padurenan village RT 03, RW 03 |
| 36 | Bordir BarokahQori Fashion | Padurenan village RT 03, RW 02 |
| 37 | Bordir AMirowati | Padurenan village RT 03, RW 02 |
| 38 | Bordir Almira | Padurenan village RT 03, RW 02 |

Note. Processed from Industry and Trade Office of Kudus Regency (2017)

The embroidery and convection products are marketed not only in the city of Kudus, but also in other areas, e.g., Semarang, Solo, Jogjakarta, East Java, Mataram, and Bali. Several embroidery products from Padurenan village can be seen

in the following Figures. The local tradition of embroidery motif is presented in Figure 4 and 5. Figure 6 is an embroidery production house in Padurenan Village.



Figure 4. An embroidery product with jasmine motif in Padurenan Village

Caption: A product by "Amirowati" embroidery craft industry.



Figure 5. An embroidery product with jasmine and Krancangan Motifs

Caption: Using *Icik* (Manual) machine, a product by "Almira" embroidery craft industry.



Figure 6. One of the embroidery craft industry, named "Almira" in Padurenan village

Caption: Researcher's photograph.

Embroidery Industry Center in Karangmalang Village

Karangmalang village is located in Gebog District, Kudus Regency. Gebog District has the following borders: Jepara Regency in the north, Dawe District and Bae District in the east, Kaliwungu District in the south, and Jepara Regency in the west. This tropical sub-district is situated at an altitude of 155 meters above sea level and has a moderate temperature.

The area of Karangmalang village has the following administrative borders as follows (Statistical Office of Kudus Regency, 2017):

North : Besito village

• South : Klumpit village, Gribig village, and Peganjaran village

- East : Peganjaran village and Besito village
- West : Klumpit village and Padurenan village

The map of Karangmalang Village is presented in Figure 7.

The total area of Karangmalang village is 2622.303 hectare which comprises areas for rice fields, farms, animal husbandry, handicraft industry, small to medium industry, and service and trade. Although the village has fields and farms, many of its residents seek additional income by becoming artisans, embroidery assistants, and trading workers. The village has a population of 9.622 people in which most of them belong to the productive age (15-

65 years old). The most recent condition of the village population by age can be seen in Table 5.

According to Table 5, it can be seen that approximately 50% of the Karangmalang population belongs to the productive-age category. Meanwhile, the list of people's livelihoods in Karangmalang village in 2016 is presented in Table 6. From the data presented in Table 6, it can be seen that most villagers in Karangmalang work in the industry sector, especially in the embroidery craft industry.

Embroidery industries in Karangmalang village initially started as home industries. In this village, these craft industries have been growing since 1982 when the government gave special impetus to the activities of



Figure 7. Map of Karangmalang Village, Gebog District, Kudus Regency from Google Map Data 2019

Table 5

Total population in Karangmalang village by age in 2016

| Population Age | | | |
|----------------|-------------|------------|--|
| 0 -15 Years | 15-65 Years | >65 Years | |
| 1992 people | 5808 people | 821 people | |

Note. From Karangmalang Village Office Gebog Sub-district Kudus Regency (2016).

Table 6
Type of livelihoods of the people of Karangmalang Village in 2016

| Type of Job/ Livelihood | Number of People | |
|---------------------------------|------------------|--|
| Civil Servant | 161 | |
| Soldier/Police Officer | 13 | |
| Private Person / Industry | 2062 | |
| Trader | 68 | |
| Farmer | 595 | |
| Construction laborer | 651 | |
| Farm laborer | 170 | |
| Retired person | 41 | |
| Fisherman | 2 | |
| Breeders | 15 | |
| Service | 5 | |
| Embroidery and garment artisans | 30 | |
| Artist | 2 | |
| TOTAL PEOPLE WORKING | 3815 | |

Note. From Karangmalang Village Office Gebog Sub-district Kudus Regency (2016).

small embroidery industries. In general, the embroidery craft industries in this village are run by housewives who have the abilities and skills to manage the industry since they inherit the abilities from their mothers who have also managed the embroidery craft industries.

These craft industries are operated at home, hence, so they can still manage their duty as housewives. They are very familiar with the embroidery craft for they have learned this craft since childhood from their parents who used to work as embroidery workers in Janggalan and Purwosari villages. In the early 1980s, the embroidery industries in these two villages receded since the workers from Karangmalang and Padurenan sought to

establish embroidery craft industries in their villages (Hj. Siti Khalimah, personal communication, September 30, 2017).

The presence of many embroidery artisans in Karangmalang marks this village as the center of embroidery craft industries in Kudus Regency. According to Siti Khalimah, an embroidery craftsman in Karangmalang, the first embroidery industries in Kudus Regency was developed in the villages of Purwosari and Janggalan. The workers were from outside these two villages; in which some were originated from Karangmalang village. The owners of embroidery industries often praise the embroidery artisans from Karangmalang who worked in Janggalan due to their neat and smooth embroidery products.

Since a lot of Karangmalang villagers worked in embroidery craft industries in Janggalan village, they have learnt many things about its industrial management. Therefore, they developed embroidery craft industries in their village. However, in the end, Janggalan and Purwosari villages – which have succeeded once as the Kudus embroidery industry center – experienced decline and bankruptcy as many employees that mostly from outside the two villages chose to resign.

The consumers often seek for embroidery products which have smooth features, upto-date motifs, and affordable prices. The embroidery artisans have three embroidery techniques, namely icik, juki, and computerassisted. The icik technique is an embroidery method using a manual sewing machine. The juki technique is an embroidery method using a dynamo-driven embroidery machine. Meanwhile, the computer-assisted technique is an embroidery method using a computer-operated machine. The artisans in Karangmalang village still preserve the icik method since this method is able to produce smooth, neat embroidery products, and the threads are not easily broken (Hj. Siti Khalimah, personal communication, September 30, 2017).

The owners of the embroidery craft industries in Karangmalang village established a village multi-business cooperative called Koperasi Serba Usaha (KSU) Teratai Jaya Abadi in 2016. Previously, this village only had a group of embroidery artisans (Kelompok Usaha Bordir) which was founded in 1990. The

new cooperative action has become a forum for embroidery entrepreneurs in Karangmalang village with the following committees:

• Chairman : Hj. Siti Khalimah

Secretary : EnyZunitaTreasurer : Suaidah

• Work Officer : Siti Mufarikhah

(Hj. Siti Khalimah, personal communication, September 30, 2017).

Table 7 provides information on the names of embroidery craft industries in Karangmalang village, Kudus Regency, which is incorporated in the KSU Teratai Jaya Abadi. The management and activities ran by KSU Teratai Jaya Abadi have not been as optimal as those run by KSU Padurenan Jaya, for it has just been established and has not had planned activities and sufficient assets.

In addition to the embroidery crafts industries data in Karangmalang Village presented in Table 7, there are also several embroidery industries categorized as the home industry (employing approximately one to five labors). Below are the owners of the embroidery craft industries categorized as the home industries (with a maximum amount of 5 workers) in Karangmalang village:

- a. Suparti
- b. Kustiyah
- c. Karsini
- d. Karjinah
- e. Maria Ulfah
- f. Yuli Astuti
- g. Hj. Jasminah
- h. Umi

- i. Supiah
- j. Supriyanti
- k. Sulistiyani
- 1. Eka Dian Safitri
- m. Nailul Farih

(Hj. Siti Khalimah, personal communication, September 30, 2017).

The following figures represent the activities and embroidery products produced in Karangmalang village (Figure 8 to 10).

The embroidery artisans in Karangmalang village still maintain the embroidery production using the *icik* (manual machine) and manually use their

hands when making motifs. They will use a dynamo machine (locally called *juki* machine) and the computer if they receive a large number of orders. The advantages of the *icik* method are that it is able to produce smooth, neat products and the threads are not easily broken. The juki machine and the computer can not produce such qualities since, in these two techniques, the patterns have already been programmed, and the threads are connected. Hence, if any part of the threads breaks, the connection will be easily broken as well.

Table 7

Name and address of embroidery craft industries in Karangmalang Village, Categorized as medium-scale industry (with a workforce of 20-99 people)

| No | Name of Industry | Address |
|-----|--------------------|---------------------------|
| 1. | Jasmine Embroidery | Karangmalang RT 05, RW 03 |
| 2. | Alima Embroidery | Karangmalang RT 02, RW 03 |
| 3. | YulinasBordir | Karangmalang RT 02, RW 03 |
| 4. | Bordir Tumiran | Karangmalang RT 01, RW 01 |
| 5. | Bordir H. Sumono | Karangmalang RT 02, RW 02 |
| 6. | BordirJamaah | Karangmalang RT 02, RW 02 |
| 7. | Bordir Haliyudi | Karangmalang RT 03, RW 04 |
| 8. | Bordir Sri Rejeki | Karangmalang RT 04, RW 02 |
| 9. | Bordir Dahlia | Karangmalang RT 04, RW 02 |
| 10. | Bordir Suparto | Karangmalang RT 05, RW 02 |
| 11. | Valthan Jaya | Karangmalang RT 04, RW 06 |
| 12. | Ra'fa Collection | Karangmalang RT 04, RW 02 |
| 13. | Cameo | Karangmalang RT 04, RW 08 |
| 14. | BordirYulinas | Karangmalang RT 04, RW 09 |
| 15. | Bordir Nusa Indah | Karangmalang RT 03, RW 02 |

Note. From Industry and Trade Office of Kudus Regency (2017)



Figure 8. Embroidery production using the computer system in embroidery craft industry, named "Sri Rejeki," Karangmalang Village

Caption: Picture made by the researcher.



Figure 10. The owner of embroidery craft industry "Dahlia" in Karangmalang Village working on an embroidery motif "Krancangan"

Caption: Photograph taken by the researcher.

CONCLUSIONS

Based on the discussion described above, this study draws several conclusions as follows:

> The embroidery craft industries in the Regency of Kudus serve as an economic and cultural asset and one of the sources of income for the Kudus people, especially



Figure 9. An embroidery product, made using the Icik technique (manual machine) in an embroidery craft industry, named "Sri Rejeki" in Karangmalang Village

Caption: Photograph taken by the researcher.

in Padurenan and Karangmalang village. In the economic field, the embroidery craft industries in both villages can generate jobs for hundreds or even thousands of people. In the embroidery production, the artisans have a sense of belongings to their local cultural identities, such as maintaining the icik method as well as the jasmine and krancangan motifs. The creativities of the artisans also have penetrated into the field of management. They manage to set up two government-aided cooperative activities which facilitate the needs of the embroidery artisans regarding capital, materials, and tools.

2. The embroidery craft industries can be categorized as the creative industries since they are developed according to the ideas and creativities without the need of large capitals. In addition, the tenacity

- and persistence of the artisans have also created a medium-scale craft industry in their respective areas. This positive economic development has been going on for the last few decades to the present times
- 3. Due to the creative competence in maintaining such a cultural identity, Kudus Regency Government and other stakeholders have supported the villagers by issuing a permit to establish two villages' cooperatives, KSU Padurenan Jaya in Padurenan village and KSU Teratai Jaya Abadi in Karangmalang village, which are expected to encourage and provide facilities for the progress of the embroidery craft industries. The government also facilitated banking loan for the cooperatives (through Bank Indonesia).
- 4. An ideas-based creative industry can generate a community-based management system and unique embroidery products with a local nuance, making others able to see the embroidery products as a cultural identity.

ACKNOWLEDGEMENT

We should say great thanks to The Faculty of Humanities, Diponegoro University, for the supporting fund to do field research in Kudus Regency.

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