DETERMINANT OF VILLAGE COMMUNITY WELFARE IMPROVEMENT

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Abstract

Village Fund (DD) has been allocated by Central Government since 2015, with a budget of Rp 20.8 trillion, and in 2020, DD is budgeted to be Rp 72 trillion, experiencing a significant increase in 5 years. Priority for DD use according to the rules (Permendesa PDTT, No.11 / 2019) must provide as much benefit to the village community in the form of: a. life quality improvement; b. welfare improvement; c. poverty alleviation; and d. public services improvement (health, education, and social). The research was conducted in Cimerang Village, Padalarang Subdistrict, West Bandung Regency and aimed at analyzing the influence of DD Financial Management Accountability, Village Policy, and Village Institutions to the Improvement of Village Community Welfare. This research used quantitative methods, where primary data was obtained from questionnaires of 135 respondents from the local village community and the Village Institution. The results indicated that three independent variables partially had a significant positive effect on improving the village community welfare. With the potential of vast agricultural land, including horticulture and animal husbandry, the creation of Village-Owned Enterprises (BUMDes) is a priority scale for Cimerang Village in the efforts of village independence, and from the results of efforts can be used in improving the quality of health and education, for example the establishment of the Polyclinic that provides health care is more diverse than Posyandu, the construction of a high school equivalent. Its influence is very meaningful for improving the welfare of the local community.

Keywords: Accountability; BUMDes; Village fund

Abstrak


Kata kunci: Akuntabilitas; BUMDes; Dana desa

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INTRODUCTION

Village Funds (DD) are funds sourced from the State Revenue and Expenditure Budget (APBN) which are intended for villages that are transferred through the district / city Regional Revenue and Expenditure Budget (APBD) and are used to finance government administration, development implementation, community development, and community empowerment (PMK, No.205 / PMK.07 / 2019). Priority for DD use according to the rules (Permendesa PDTT, No.11 / 2019) must provide as much benefit to the village community in the form of: a. improvement of quality of life; b. welfare improvement; c. poverty alleviation; and d. improvement of public services (health, education, and social). With the implementation of these two regulations, DD has proven to have produced facilities / infrastructure that are beneficial to the community, such as the construction of village roads, clean water connections, construction of schools and health as well as the development of tourist areas through BUMDes (Village-Owned Enterprises). The key to success for the welfare of the community in developing villages is the strong touch of initiation, innovation, creation and cooperation between village officials and the community in realizing what they aspire to be. Village development is not possible for village officials themselves, but they need support, initiative, and an active role from the community (Ministry of Finance of the Republic of Indonesia, 2017).

The DD program began in 2015 with a budget of Rp20.80 trillion. In 2016, DD increased to Rp46.98 trillion; in 2017 and 2018 each budgeted at Rp 60 trillion; then in 2019 the amount of the budget is Rp70 trillion and in 2020 an increase of 2.86 percent from the previous year, to Rp72 trillion (Ministry of Finance, 2020).

Kutuh Village in South Badung, Bali, known as an independent village, is one example of successful in DD management; whereas, a few years ago it was classified as a poor village. The community-based process development; the village is not an object, but the village is the subject of development. Villages must be good at exploring themselves. Currently, it has 9 business units including Village Credit Institutions, Tourism Areas, Transportation and Construction Services Units. The village invited 160 family heads to become entrepreneurs of the tourism sector by selling around the tourist area (Fiansyah, Rahmat, 2019). Another example is Pujon Kidul Village, Malang, in managing village funds used to establish Village-Owned Enterprises (BUMDes) that have succeeded in juggling this village into a tourist site, such as rice field cafe, harvest picking tours of apple agriculture, vegetable tourism, milking, that draws thousands of visitors every day; giving an impact on economic activity of the community, reducing unemployment (Times Indonesia, 2019).

Ponggok Village, Klaten Regency, Central Java is one example of other villages that have successfully managed the village funds; one of them is used for the development of BUMDes, which is able to boost community income in the village (Deny, Septian, 2017).

The object selection for this research was carried out in Cimerang Village, Padalarang District, West Bandung Regency, with an emphasis on the field of community welfare, including the fields of health, education, and employment. The current condition of the village is still far behind compared to others; in terms of health facilities, it does not have a community Health center (Puskesmas), maternity clinics and pharmacies, but there is only Maternal & Child Health Centre (Posyandu). For school buildings, it is not available for high school / equivalent level. In terms of employment, the agriculture and trade sectors are still relatively small, respectively at 27.80% and 1.50%, and the
unemployment rate is 14.37% (BPS KBB, 2018).
The lack of successful management of DD in Cimerang village has become a research gap, when compared to other villages above with success. The independent variables analyzed are DD Financial Management Accountability, Village Policy, and Village Institutions.

**LITERATURE REVIEW**

**Village Community Welfare**
Todaro (2006: 250) and Nasution et. al (2017) The welfare of the middle to lower class can be represented from the level of community life which is characterized by poverty alleviation, better health, higher education level, and increased community productivity. This is in line with Dura (2016) and Fourchard (2011) that community welfare is a social, material, and spiritual procedure and livelihood that is encompassed by an increased sense of safety, decency, and tranquility for every citizen to make efforts to fulfill physical, spiritual, and social needs for themselves, including rural communities. The Central Statistics Agency (2018) stated that the benchmarks for public welfare are health, education, and employment.

**Village Fund**
According to PMK RI (No. 205/PMK.07/2019), the allocation of DD is based on consideration of population, poverty, area, and geographical difficulty. DD has an important role in village development facilities, community empowerment, and can finance all other matters (Winarsih & Kristianti, 2017; Robinson, 2013).

**Relationship Between DD Financial Management Accountability, Village Policy, and Village Institutions to Improvement of Village Community Welfare**
Government Regulation No. 60 (2014) Performance Accountability System Government Agencies must implement Good Governance, where the benefits include restoring and maintaining community trust in the organization; encourage organizational transparency and responsiveness; encourage community participation; make the organization more able to operate efficiently, effectively, economically, and responsively to the aspirations of the community and its environment; encourage improvement in the quality of services to the community (Waluyo, 2007: 182). If Good Governance is implemented consistently and responsibly, it will have implications for improving welfare of the village community (Wibisono & Purnomo, 2017; Syafi’i et.,al., 2018). Likewise, village policy in its implementation takes the form of village regulations, where the responsibility for village autonomy remains under the authority and supervision of the district / city government (Temenggung, 2014; Aziz, 2016).

RI Law. No. 6 (2014) Village Institution is the representative of village population over a democratically determined territory; has important benefits, including increasing the ability of villages to provide services to local communities, improving village infrastructure, making independent planning based on available allocation funds, making it more possible for the bottom-up planning process, and opening up greater possibilities for communities to exercise control over their implementation; in turn, can improve the welfare of village communities.

**Hypothesis**
From the explanation above, the research hypotheses are:

**H1.** DD Financial Management Accountability significantly influences the improvement of Village Community Welfare

**H2.** Village Policy significantly influences the improvement of Village Community Welfare

**H3.** Village Institution significantly influences the improvement of Village Community Welfare
**Previous Research**

Savitri, et. al. (2019) conducted a study of accountability and transparency of village funds management in Riau Province of Indonesia. In particular, it focuses the analysis on the implementation, reporting, planning, and accountability stages, to review the community participation in management of village fund and the obstacles to its implementation; with 31 respondents consisted of chief of the villages, village secretaries and village treasurers of coastal villages. Results showed that all stages of village management were in accordance with the existing provisions. Some obstacles were found in the program implementation. These include the lack of human resources, the community participating in all the procedures and stages of the village finances, the government conducting supervision, and giving guidance through counseling and training for village officials. This study was also in line with Haning, et., al. (2018) and Fikri, et., al., (2018).

Ramly, et., al. (2018) analyzed the implementation of the village budget allocation policy and the village fund allocation which became second source in village finance revenue. The analysis made is to see how this village fund policy is able to increase the economic potency of the village so that there is equal distribution of income in village society. The method used is qualitative with descriptive analysis approach. The results of this study indicated that the policy of village funds and the allocation of village funds in the case of Kuala Sub district of Nagan Raya District still cannot increase the potential of the village through utilization village fund, while the potential of the village is very large. This is because the policy of village fund allocation is still directed to infrastructure development or physical potential, besides; there are still obstacles of human resources in managing the village funds. The same thing occurred in study of Kazimoto (2013) and Kuncoro, et al (2015).

Wicaksana, et. al. (2019) their research is to build a framework of public governance on Village Fund by implementing the efficient contracting, and to identify, illustrate and describe the variables in efficient contracting concept to Village Fund Management. The research used qualitative method, designed in narrative strategy and grounded theory approach, and formulated using constructivism paradigm. Results of the study have demonstrated that (1) Efficient contracting concept encompasses economic constitution, government policy, public finance management and governance, also the functional relationship in the government body (Central, Regional and Village); (2) the essence of Efficient Contracting is the community active participation, legal aspect, government attention, balance consensus, effectiveness and efficiency, justice and equality, transparency, responsibility and accountability (Fikri et., al., 2018).

Nurhakim and Yudianto (2018) study is to find out how the implementation of village fund management as well as supporting factors and inhibiting factors in the management of village funds. The method used in this research is a qualitative method with interview approach and observation with the responder in Soreang Village, Panyirapan Village, and Sukanagara Village. The results of this study indicate that the implementation of fund management from planning, implementation, administration, reporting, and accountability of the three villages are appropriate with the Regulation of the Minister of Home Affairs Number 113 the Year 2014 concerning Village Financial Management, but in terms of administration for the Panyirapan Village has not been in accordance with regulation, then for reporting the three villages have not been able to report to the
regency in a timely manner based on regulations. Mutolib, et. al. (2018) study aims to analyze the contribution of Village Funds in the development of BUMDes in Hanura Village, Teluk Pandan District, Pesawaran District, Lampung Province. The study used a qualitative descriptive approach. The results of this study indicate that village funds in Hanura Village have contributed to the development of BUMDes, there are 1) Market Management, 2) Product and Service Units, 3) Home Industry (Asni & Budi, 2013).

Azlina, et. al. (2017) find the effectiveness of village funds management measured by target, on time, and responsibility of village management funds. This is a qualitative study with phenomenology methods. This study is performed at villages in coastal areas in Riau, in this case were villages in Bengkalis Regency. The results show that the village fund disbursed by the government to villages has been managed by almost the village villagers who have not been done by village development, there are still some needs of villagers who have not been touched by rural development, and In preparing this Report the village is not yet independent, still assisted by accounting personnel (Staff from the Districts) (Harrison, 2018; Hehamahua, 2015).

RESEARCH METHOD
This study used a quantitative approach, the data is primary, collected through the distribution of questionnaires to a number of respondents (Creswell, 2018). Responden which have been selected purposively based on their knowledge and experience about the implementation of village fund program at Cimerang Village; consists of 12 Village Government Managers (Village Heads, Secretaries and Heads of Affairs), 10 Management of Village Community Empowerment Institutions (LPMD), 6 Managers of Village Consultative Body (BPD), 4 Management of Family Welfare Development (PKK), 5 Management of Youth Organization, as well as the community. Samples from the community in Cimerang village used random sampling; with a total population outside of Village Institution Board was 3,084 residents, and through Slovin formula, it was approached the figure was 96.85; so that the total Management and community sample were 133.85. To anticipate errors in filling and / or not returning, 150 questionnaires were distributed, and 135 were valid. In addition to distributing questionnaires, field observations were carried out to convince researchers of conditions in the Cimerang Village, such as limitation of health and education facilities, including access to locations.

Characteristics of the respondents as follows:

- **Figure 1. Respondents by Gender**
  
  Source: Google Form, 2019 (processed by author)
RESULT AND DISCUSSION

From data quality test on the questionnaire results from three independent variables and one dependent variable show all the questions are valid and reliable. Likewise, with the classical assumption test results, all variables are normally distributed (Figure 5), do not have multicollinearity problems (Table 1), and heteroskedasticity (Figure 6).
Hypothesis test results are presented in Table 1 and Table 2:

**Table 1. The Result of Multiple Linear Regression Test**

<table>
<thead>
<tr>
<th>Model</th>
<th>Unstandardized Coefficients</th>
<th>Coefficients Standardized Coefficients</th>
<th>t</th>
<th>Sig.</th>
<th>Collinearity Statistics</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>B</td>
<td>Std. Error</td>
<td>Beta</td>
<td></td>
<td>Standardized Coefficients</td>
</tr>
<tr>
<td>(Constant)</td>
<td>1.913</td>
<td>.336</td>
<td>5.692</td>
<td>.000</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>ACCT</td>
<td>1.957</td>
<td>1.277</td>
<td>2.088</td>
<td>1.933</td>
</tr>
<tr>
<td></td>
<td>VILLPOL</td>
<td>1.236</td>
<td>.636</td>
<td>1.499</td>
<td>1.944</td>
</tr>
<tr>
<td></td>
<td>VILLINS</td>
<td>1.201</td>
<td>.668</td>
<td>1.382</td>
<td>1.797</td>
</tr>
</tbody>
</table>

Source: SPSS, 2019 (processed by author)
Table 2. The Result of F Test

<table>
<thead>
<tr>
<th>Model</th>
<th>Sum of Squares</th>
<th>df</th>
<th>Mean Square</th>
<th>F</th>
<th>Sig.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regression</td>
<td>5.976</td>
<td>3</td>
<td>1.992</td>
<td>11.013</td>
<td>.000b</td>
</tr>
<tr>
<td>Residual</td>
<td>17.365</td>
<td>96</td>
<td>.181</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>23.341</td>
<td>99</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

a. Dependent Variable: VILLWEL
b. Predictors: (Constant), ACCT, VILLPOL, VILLINS

Source: SPSS, 2019 (processed by author)

From the table above, the partial test result (t test) demonstrated DD Financial Management Accountability had a significant effect on the improvement of Village Community Welfare (t count > t table). This is confirmed by the result of scoring on the questionnaire distribution to the local community, getting good results at planning, implementation, and accountability stage. Note that the hope is consistency in its use must be in accordance with the plan; the use of DD has procedures that must be passed, namely in the planning stage, a hamlet-level discussion (MusDus) is held, then a village-level consultation (MusDes), then continues to make a Plan Budget (RAB). In the implementation phase, it must be in accordance with the agreed RAB. Furthermore, in the accountability stage an Accountability Report (LPJ) is made for reporting to the village head / sub-district head. The supervision process is carried out by an independent party, such as Babinsa (Bintara Pembina Desa), to prevent fraud or other undesirable things from happening. As villages in Banyuwangi Regency use technology of electronic governance to conduct innovation in supervising village financial management in order to be accountable and transparent. The innovations are electronic village budgeting and electronic monitoring system (Fikri, et., al., 2018). For village policies, the t test also had a significant effect on improving the Village Community Welfare (t count > t table). This policy is formally in the form of village regulations, structurally a form of follow-up and elaboration of higher regulations, as a sense of responsibility for village autonomy, remains under the authority and supervision of the city / district government. Nevertheless, the village has the right and authority to participate in determining the direction of national development in general and the development of the village itself specifically. It was confirmed from the results of an interview with Kasi Kesra, that the drafting process had gone through the stages of village-level deliberation and then village-level deliberations, then the results of the deliberations were mutually agreed upon and village officials poured them into village policy making; in it already contains policies that govern community development and empowerment. From the community members who were involved in the formulation of village policies, they thought that what they wanted was appropriate, even though the results of the policy had not been felt by all the people, only half of it. The factor could be due to insufficient distance, time, or funds. Law UU RI No. 6 (2014) concerning the implementation of BUMDes (Village-Owned Enterprises) is a breakthrough that needs to be considered by the Cimerang village community; as a reference is the success of DD like in Panggungharjo Village, Sewon District, Bantul Regency DIY; Majasari Village, Sliyeg Subdistrict, Indramayu Regency, West Java (Ministry of Finance Republic of Indonesia, 2017); Hanura Village, Teluk Pandan District, Pesawaran Regency, Lampung Province.
From the examples above, a significant positive effect is increasing community participation, reducing unemployment, increasing welfare and becoming a sustainable, independent village. This is in line with the Government's plan to form 75,000 BUMDes (PDTT Village Minister Eko Putro Sandjojo, 2019). The third independent variable is the Village Institution, and from the test results, $t_{\text{count}} > t_{\text{table}}$, which means that it has a significant effect on Village Community Welfare. Scoring results from respondents obtained results with good categories in terms of performance, meaning that village institutions are indeed needed as a forum in serving the community. Although there is still a lack of natural resources or human resources, it does not mean village institutional tasks become weak. The Village Community Welfare can be interpreted as a social, material and spiritual procedure and livelihood which is encompassed by a sense of safety, decency, inner and outer tranquility.

Three indicators were used in this study: health, education and employment; based on the three indicators, the facts in the field and data are still far from the expectations of Cimerang village community, health services are not satisfactory, there are no public/maternity clinics, Puskesmas, and pharmacies. Likewise, with the availability of educational facilities, only have elementary and junior high schools, as well as high unemployment rates (BPS KBB, 2018).

CONCLUSION AND SUGGESTION

Financial Management Accountability, Village Policy, and Village Institution partially has a significant effect on the improvement of Village Community Welfare. To increase community trust and confidence in managing village funds, Cimerang village officials must carry out good governance, must be managed in an orderly manner, abiding by laws and regulations, transparent, accountable and participatory by taking into account the principles of justice, propriety, and benefits for rural communities.

The success of the development program can only be effective when all stakeholders participate in the program, from the beginning to the end, as is done by villages in Batang District, announcing their annual APBDes to their citizens so that there is no worry in the minds of the community; development of information technology systems through mobile phones in an effort to communicate between the apparatus and the village community; making non-permanent market facilities or utilizing existing vacant land and being used as vegetable or fruit gardens, building shop houses for later leased to others. Another suggestion is the preparation of a program in the formation of BUMDes, where the potential of Cimerang villages for agriculture, horticulture, and animal husbandry is still large to be explored and managed professionally, developed in the unity of tourist areas, involving the participation of village communities; There are no types of financial institutions such as KUD, BPR, Pegadaian, and this is an opportunity to be realized. From the results of BUMDes' efforts, the village will be more independent independently in improving the health and education sectors, for example by establishing a Polyclinic with diverse types of services, establishing a school equivalent to a high school / vocational school. The impact will be felt positively by the community, minimizing unemployment and increasing welfare.

This research was only conducted in one village. Therefore, the next researcher is expected to add other independent variables and the object of research to a wider scope of area.
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