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Article

Ethical entrepreneurial leadership and organizational trust for organizational sustainability

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MANAGEMENT | RESEARCH ARTICLE

Ethical entrepreneurial leadership and organizational trust for organizational sustainability

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Abstract: This study aims to examine and analyze the role of ethics in entrepreneurial leadership, and its influence on organizational trust and organizational sustainability. This study also analyzes the role of organizational trust in mediating the relationship of ethical entrepreneurial leadership to organizational sustainability. This research was conducted at the Village Credit Institution (Lembaga Perkreditan Desa/LPD) in Bali. The total population of active LPD in Bali in 2018 was 1,422 units. The number of samples is determined based on the Slovin formula with a precision level of 10%. The calculation results obtained a total sample of 93 LPD. The determination of the number of samples in each group is done by stratified proportional random sampling. Data collection was carried out by distributing questionnaires to the leaders of the LPD. The data collected was analyzed with the SmartPLS 3.0 program. The results of the analysis show that ethics is significantly a part of entrepreneurial leadership, so leaders who reflect entrepreneurial leadership styles and prioritize ethical behavior can be referred to as ethical



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PUBLIC INTEREST STATEMENT

Leadership has a very important role in the progress of the organization, especially leadership that has a high entrepreneurial spirit. However, entrepreneurial leadership has a dark side, where there is a tendency to do everything, including less ethical ways. These less ethical ways, in the long run, can hamper organizational progress. Therefore, the application of ethical entrepreneurial leadership concepts is very important in encouraging organizational progress. Ethical entrepreneurial leadership has the potential to increase organizational trust, and in the long run, further, ensure the sustainability of the organization.







entrepreneurial leadership styles. The ethical entrepreneurial leadership style shows a significant positive effect on organizational trust, but not significantly on organizational sustainability. Organizational trust has a significant positive effect on organizational sustainability. The results also show that organizational trust acts as a full mediator in the relationship between ethical entrepreneurial leadership and organizational sustainability.

Subjects: Business, Management, and Accounting; Strategic Management; Critical Management Studies

Keywords: ethical leadership; entrepreneurial leadership; ethical entrepreneurial leadership; organizational trust; organizational sustainability

1. Introduction

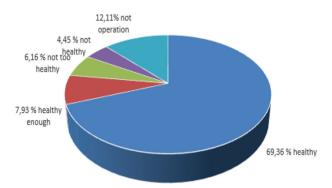
In an increasingly dynamic environment, each institution always tries to maintain its business continuity. However, not all organizations can do that. This is proven by the existence of some organizations that are not growing well, even going bankrupt. This condition can occur in various types of organizations or companies. Likewise, the Village Credit Institution (hereinafter referred to as LPD) which is one of the non-bank microfinance institutions owned by the *Pakraman* village in Bali (Widyani et al., 2018). Data from 2018 show that 177 (12.35%) did not operate out of 1,433 LPDs in Bali. Possible factors that cause LPDs to be unable to operate sustainably, one of which is the lack of ability of LPD leaders to manage the business. Apart from this, a decline in public confidence can also cause LPDs to be unable to operate properly. The inability of leaders, the decline in public confidence, and the unsustainability of the LPD are the focus of this study.

Judging from the amount of savings and loans the community shows an increasing trend. However, the increase in public savings and loans is not offset by better loan repayment rates. This low rate of loan repayment has led to an increase in net performing loans (NPLs) in a number of LPDs in Bali. Based on LPLPD data 2016, the percentage of NPLs is very high, reaching an average of above 7%. One of the causes of the number of problem loans in the LPD is because the LPD management does not pay enough attention to the criteria of criteria applicable in lending to the public. In some LPDs that were initially healthy, they could not operate or go bankrupt because they were caused by the management is not paying attention to the initial purpose of establishing an LPD, where funds collected from the community should be reallocated for community welfare. However, in many LPDs, public funds are used for investment. This causes the community's trust to decrease, and subsequently the LPD performance decreases, so it is unable to maintain the sustainability of the LPD. This condition is shown in Figure 1.

Figure 1 shows that in 2019, 69.36% of LPDs in Bali was in good health, 18.54% were unhealthy, and 12.11% were unable to continue their activities (unsustainable). LPD unsustainable can be caused by a number of factors.

Based on Kuratko (2007) so that an organization (including LPD) can be sustainable, it requires leaders who are always entrepreneur-oriented in managing their institutions. The leadership style is termed an entrepreneurial leadership style. Entrepreneurial leadership is reflected in proactive, risk-taking, and innovative behavior. But, Kuratko (2007) also said that entrepreneurial leadership has a dark side, that is, an entrepreneurial leadership tends to act unethically in achieving organizational goals. Though ethics is an important factor to limit the behavior of leaders so as not to get out of the limits of applicable norms. Therefore, the importance of integrating two concepts, namely entrepreneurial leadership and ethics in realizing organizational sustainability, including LPD.

Figure 1. LPD condition base on health level, 2019.



Specifically, research on ethical entrepreneurial leadership to the extent that there is no knowledge of researchers, only limited research on ethical leadership and entrepreneurial leadership. In this study, researchers tried to combine the two concepts into ethical entrepreneurial leadership. This study discusses the ethical dimension in entrepreneurial leadership and its influence on organizational confidence and organizational sustainability in LPDs in Bali. This study aims to examine the importance of entrepreneurial leaders with ethical behavior, as well as ethical entrepreneurial leadership on organizational sustainability, especially in LPDs.

2. Theoretical review and research hypothesis

2.1. Organizational sustainability

Leaders have a great responsibility in the organization's sustainability efforts (González et al., 2013). Thinking about sustainability has emerged since 1987. Organizational sustainability is intended as an organization's ability to utilize its resources to remain able to survive in any situation Szekely & Knirsch (2005). Organizational sustainability will be achieved by balancing their performance with the economic, environmental, and social domains. Schaltegger and Burritt (2005) that organizational sustainability is a broad approach that includes a variety of characteristics, especially those relating to the contextual integration of economic, environmental and social aspects, and Esterhuyse (2008) defines organizational sustainability as a multi-objective concept that is reflected through indicators—the following indicators: Strategy (integrating long-term economic, environmental and social aspects), Finance (the financial condition of a healthy company for the long term), Customers and products (innovating products to grow customer loyalty), Man factors age (management of human resources which are the assets of the organization), governance and stakeholders (setting standards of organizational governance about stakeholders).

Factors affecting the sustainability of an organization include competitiveness (competitive advantage) (Tsai et al., 2013); leadership (Slimane, 2012); trust (Wade & Robinson, 2012). Leadership and trust are two important factors in the management of financial organizations in the village.

2.2. Organizational trust

Organizational behavior is formed from the behavior of a leader in an organization (Gartner et al., 1992; Giberson, 2001; Pillai et al., 1999; Schnake et al., 1995, 1993; Schwartz & Bilsky, 1990; Sims & Brinkmann, 2002; Townsend et al., 2000). Organizational trust is defined as a positive attitude held by members of the organization towards other members. Other parties will act based on fair rules and will not take advantage of those rules of vulnerability and dependence in risky situations (Brenkert, 1998, p. 293). The understanding of the attitude of trust makes it possible to perceive trust as a combination of cognitive and affective (emotional) components. Trust is very important



in every aspect of social life (Gucel et al., 2012). Loss of trust that makes organizations more difficult, Wales (2013). According to Eccless et al. (2012) and Meyer et al. (2014), for a company to grow, it requires trust from the community. Tzafrir (2007), Paliszkiewicz and Koohang (2013), states that trust is very important for improving organizational performance. Organizational trust shows a significant influence on organizational performance (Çelik et al., 2011; Guinot et al., 2013; Paliszkiewicz et al., 2014). Therefore, maintaining organizational trust is very important so that good organizational performance can be maintained in the long term. This is in line with a number of research results that found that Organizational trust positively significantly influences the sustainability of the organization (Benn et al., 2014; Yu et al., 2018). Based on these arguments, the research hypothesis can be built:

Hypothesis 1: Organizational Trust has a significant positive effect on organizational sustainability

2.3. Ethical entrepreneurial leadership

Ethical Entrepreneurial Leadership is a concept of combining ethical entrepreneurship and entrepreneurial leadership. This integration is based on consideration of the importance of ethics in organizational leadership to achieve organizational sustainability. Because it is still a concept, it needs to be tested in more depth.

2.3.1. Ethical leadership

Leadership is the key to the success of an organization's sustainability (Metcalf & Benn, 2013). Therefore, the organization needs a leader who can make changes for the better. According to Mayer et al. (2012), one of the leadership styles that is believed to be able to do that is leadership based on ethics (ethical leadership). Ethical leadership is defined as a demonstration of normatively appropriate behavior through personal actions and interpersonal relationships, and promotion of the behavior to subordinates through two-way communication, reinforcement, and decision making (Brown et al., 2005, p. 120). Ethical leadership is very important for the credibility of a leader and his potential to influence his organization (Hartog & Belschak, 2012). The credibility of this ethical leader tends to have a significant influence on trust between a leader and followers (Eisenbeiss & Giessber, 2012).

The results found that ethical leadership significantly affected the trust of members of the organization (van den Akker et al., 2009; Engelbrecht, 2014; Yanik, 2018). Leaders with strong ethical values generally respected the words and commitments made and communicating it to members of the organization, which further strengthens the trust of members of the organization towards the leadership (Avolio et al., 2004; Dadhich & Bhal, 2008; Schoorman et al., 2007). Amisano and Anthony (2017) research findings prove that ethical leadership significantly influences organizational sustainability. According to Tuhar (2017), ethical leadership is very important for the sustainability of the organization.

2.3.2. Entrepreneurial leadership

Leadership and entrepreneurship have close links. According to Harrison and Leitch (1994), there is a close relationship between the fields of leadership and entrepreneurship. These two fields provide the basis for the development of entrepreneurship concepts and management concepts. According to Kuratko and Hornsby (1999), the ability of entrepreneurship is an important component for members of an organization. Therefore from within the members of the organization built an entrepreneurial spirit that is balanced by the strategy of cooperating entrepreneurs by top management to achieve business continuity (Kuratko, 2007; Kuratko & Hornsby, 1999). This type of leadership is very important in an organization and is proven to affect organizational sustainability (Mamun et al., 2018), wherein his research found leadership has a significant positive effect on organizational sustainability. The results of the study found were also found by Aishah et al. (2020).



Basically, an organizational leader must have an entrepreneurial spirit in order to develop the organization in a more advanced direction (J. G. Covin & Slevin, 2002; Ireland et al., 2003; Rowe, 2001). In addition to this, for organizations to always run on the foundation of good norms, the leadership of the organization must have good ethics in the organization. Combining entrepreneurial leadership and ethical leadership, we are termed as ethical entrepreneurial leadership. Two leadership models (ethical leadership and entrepreneurial leadership) each have a significant positive effect on organizational sustainability. Integrating ethical behavior with entrepreneurial leadership is significantly able to improve organizational performance. So, ethical entrepreneurial leadership is very important in the management of the organization (Widyani et al., 2020). Based on these arguments, the research hypothesis can be built:

Hypothesis 2: Ethical Entrepreneurial Leadership has a significant positive effect on organizational sustainability

Some studies have found that ethical leaders can foster the trust of organizational members in their leaders (Akker et al., 2009; Engelbrecht, 2014). Leaders with strong ethical values generally respect their words and commitments made and communicate the same to members of the organization, thereby further strengthening the trust of members of the organization towards their leaders (Avolio et al., 2004; Dadhich & Bhal, 2008; Schoorman et al., 2007).

The ethical behavior of leaders, consistency in following values in organizational practices can communicate to their followers that not only are leaders as individuals who can be trusted but also organizations are built on ethical principles and, therefore, can be trusted (Gillespie & Mann, 2004). Therefore, perceptions about ethical organizations can motivate followers to reciprocate ethical behavior regarding their leaders and coworkers and develop mutual trust towards them. Based on this argument, the research hypothesis can be built:

Hypothesis 3: Ethical Entrepreneurial Leadership has a significant positive effect on organizational trust

Based on the suspicion that Ethical Entrepreneurial Leadership influences organizational trust and organizational sustainability, and organizational trust also affects organizational sustainability, then referring to these arguments, organizational trust can be assumed to play a role as mediator in the influence of entrepreneurial ethical leadership on organizational sustainability. In the study of Pucetaite and Novelskaite (2014), organizational trust is placed as a mediator in the relationship of leadership to innovation, where organizational trust significantly acts as a mediator in that relationship. Organizational trust is also placed as a mediator in leadership relationships that serve with organizational communication (Rezaei et al., 2012). Based on this argument, the research hypothesis can be built:

Hypothesis 4: Organizational Trust is positively significant as a mediator in the ethical relationship between ethical entrepreneurial leadership and organizational sustainability

3. Research method

3.1. Design, population and research samples

This research was designed with an exploratory approach and an inferential quantitative approach. A confirmatory approach is taken to ensure ethics as part of entrepreneurial leadership. The study was conducted by LPD which had an active status in 2018 totaling 1,285. The sample collection is based on the Slovin formula with a precision of 10%, so the total sample is 93 LPD. The population and sample distribution are shown in Table 1.



The determination of the sample is done by stratified proportional random sampling with the respondent of the study being the chair of the LPD as the sample. Data collected through the distribution of questionnaires designed in the form of statements with Likert scale answers ranging from 1 (very strongly disagree)—7 (very very agree).

3.2. Data analysis technique

The initial phase of this study used a qualitative exploratory approach, to explore indicators related to ethics as one of the dimensions of entrepreneurial leadership. The next stage is to analyze these indicators with a statistical approach through content validity testing.

After ensuring that the research indicators meet the criteria of validity, it is followed by an inferential quantitative approach. This quantitative analysis is carried out with the SmartPLS 3.0 program, which consists of evaluating model measurements, evaluating the model structure, and testing hypotheses. Evaluation of model measurements based on convergent validity or outer model values must be less than 0.50 (> 0.50) (Nunnaly, 1967). Evaluation of the model structure is done by looking at the coefficient R-Square (R^2) and Cronbach Alpha and greater than 0.60 (> 0.60) and composite reliability greater than 0.60 (> 0.60) (Nunnaly, 1967). The feasibility of the model is evaluated based on the predictive value of Q-square relevance (Q^2) and the Goodness of Fit (GoF). The fit model based on Q^2 according to Chin (1998), namely: 0.02 (small), 0.15 (medium), 0.35 (large). Fit model based on GoF according to Akter et al. (2011) namely: 0.10 (small), 0.25 (medium), 0.36 (large). Hypothesis testing is based on a significance level of 5% (p-value 0.05).

3.3. Research variables and indicators

This study uses 3 variables, namely Ethical Entrepreneurial Leadership (X), Organizational Trust (Y1), and Organizational Sustainability (Y2).

Ethical Entrepreneurial Leadership (X), reflected in 4 dimensions, namely proactive, innovative, risk-taking (Covin & Slevin, 1991), and ethical behavior (Mgeni, 2015). Proactively reflected by 5 indicators namely responsive, new product, new service, new system, and competitiveness. Innovative consists of 3 indicators namely product development, system development, and fast service. Risk-taking also consists of 3 indicators, namely risk analysis, courage to act, exploitation of opportunities. While ethical behavior consists of 5 indicators, namely transparency, caring for stakeholders, responsible, loyal, and disciplined.

Organizational Trust (Y1), reflected by 6 indicators, namely: the quality of interpersonal relationships, clarity of role, the openness of communication, competence to complete work, clarity of shared goals, respect for commitments (E. E. Joseph & Winston, 2005).

Organizational Sustainability (Y2) is reflected in 7 indicators: strategy, financial, customer, products, governance, stakeholders, human factors.

4. Result and discussion

4.1. Result of a qualitative explorative approach

The qualitative explorative approach in this study specifically explores ethical factors concerning leadership at the LPD in Bali. Explorative testing related to ethics as an indicator of entrepreneurial leadership refers to prepositions (Widyani et al. (2018). Information gathering is done through in-depth interviews with informants who understand or are experts on this matter. Based on the results of interviews and analysis through the content validity ratio (CVR), it can be concluded that the honesty factor, paying attention to stakeholders, being responsible, being loyal, and obeying the rules, is relevant as an indicator that permits ethical behavior. This is also reinforced by the results of the validity and reliability tests in Table 2, which show that the indicators are valid and reliable reflecting the ethical dimension.

1 Der 2 Ba	Regency			Population		_			Sample		
1 Den 2 Ba		н	2	ĸ	7	Total	п	2	ĸ	7	Total
2 Ba	Denpasar	32	1	1	1	35	2				2
	Badung	106	10	2	3	121	8				6
3 Bul	Buleleng	108	6	7	4	128	7		1		6
4 Jem	Jembrana	54	7		9	64	7			1	2
5 Tab	Tabanan	207	22	14	18	261	15	2	1	П	19
6 Gio	Gianyar	186	27	18	9	237	13	2	1	₽	17
7 Bc	Bangli	120	10	16	13	159	6	2	1	Т	12
8 Klun	Klungkung	83	7	5	3	86	9		1		7
9 Karar	Karangasem	118	26	27	11	182	6	2	2	1	13
Total		1.014	116	06	65	1.285	73	8	7	5	93

Source: Data processed, 2019 Information: 1 = Healthy, 2 = Healthy enough, 3 = Not too healthy 4 = Not healthy



4.2. Validity and reliability

The validity and reliability in this study are based on the results of data processing with SmartPLS 3.0, shown in Table 2. Based on Table 2 where the outer loading coefficient for all indicators is greater than 0.50 and the Cronbach alpha value is greater than 0.60 (Nunnaly, 1967). Based on this, all the indicators in this study were declared valid and reliable.

Variable	Dimension	Dimension	Indicator	Outer	Cronbach
		Loading Factor [sig]		Loading	Alpha
Ethical	Proactiveness	0.850	Responsive	0.568	0.899
Entrepreneurial Leadership		[0.000]	New Product	0.690	
Leduership			New Service	0.688	
			New system	0.661	
			Competition	0.629	
	Innovativeness	0.727 [0.000]	Product development	0.595	=
			System development	0.628	
			Fast service	0.536	
	Risk-Taking	0.700 [0.000]	Risk analysis	0.622	
			Courage to act	0.724	
			Exploitation of Opportunities	0.635	
	Ethic	0.907 [0.000]	Transparency	0.602	-
			Caring for Stakeholders	0.736	
			Responsible	0.738	
			Loyal	0.712	
			Discipline	0.541	
Organizational Tr	rust		Quality of interpersonal relationships,	0.708	0.860
			role clarity,	0.792	
			open communication,	0.764	
			Competence to complete work	0.798	
			Clarity of shared goals	0.768	
			Honoring Commitments	0.733	
Organizational Sustainability			Strategy	0.811	0.850
			Financial	0.782	
			Customer	0.821	
			Products	0.728	
			Governance	0.515	
			Stakeholder	0.605	
			Human factor	0.678	

Source: Data processed, 2019

4.3. Model accuracy test

The results of the analysis show the coefficient of influence of ethical entrepreneurial leadership on organizational trust by 0.307 meaning that organizational trust 30.7% is influenced by ethical entrepreneurial leadership. The coefficient of influence of ethical entrepreneurial leadership and organizational trust on organizational sustainability is 0,400, which means organizational sustainability is influenced by ethical entrepreneurial leadership and organizational trust by 40%. The rest are other factors that are not taken into account in this study.

Judging from the coefficient of Q-Square Predictive Relevance (Q^2) obtained a value of $Q^2 = 1$ -[(1–0.307) (1–0,400)] = 0.585, meaning that the model has a predictive level of 58.50 (large). While the evaluation of the accuracy of the model based on Goodness of Fit results obtained by GoF = V (A. AVE x A.R²) = 0.4235 means that the model has an accuracy level of 42.35% (large).

4.4. Hypothesis testing

Testing the research hypothesis consisting of four hypotheses can be explained in Figure 2 and Table 3.

Based on Figure 2 and Table 3 it can be explained that organizational trust has a significant positive effect on organizational sustainability, this is indicated by the path value of 0.575 with a p-value of 0,000 < 0.05. Ethical Entrepreneurial Leadership shows insignificant influence, where the path coefficient value is 0.095 with a p-value of 0.403 > 0.05. Ethical Entrepreneurial Leadership shows a significant positive effect on organizational trust, this can be seen from the path value of 0.554 with a p-value of 0,000 < 0.05.

Based on the results of the analysis where Ethical Entrepreneurial Leadership has a significant effect on Organizational Trust, and Organizational Trust has a significant effect on Organizational Sustainability, while the direct effect of ethical entrepreneurial leadership on organizational sustainability is not significant, Organizational Trust acts as a full mediation. This is reinforced from the results of statistical analysis which shows the effect of ethical entrepreneurial leadership on organizational sustainability through organizational trust with a path value of 0.319 with a p-value of 0,000. This gives the meaning that organizational trust is significant as a mediator.

The test results also showed that the ethical behavior dimension had the highest loading factor value (0.907) compared to other dimensions (proactive, innovative, and taking risks) (Table 2). That meaning, dimension of ethical behavior has a dominant role in ethical entrepreneurial leadership.

Figure 2. SmartPLS 3.0 analysis results.

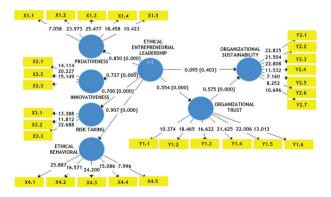




Table 3. Coeffi	Table 3. Coefficient path						
Correlation			Path	p-Value	Info		
Independent	Mediation	Dependent	Coefficient				
-	Organizational Trust	Organizational Sustainability	0.575	0.000	Significant		
Ethical Entrepreneurial Leadership	-	Organizational Sustainability	0.095	0.403	Not Significant		
Ethical Entrepreneurial Leadership	Organizational Trust	-	0.554	0.000	Significant		
Ethical Entrepreneurial Leadership	Organizational Trust	Organizational Sustainability	0.319	0.000	Significant		

Source: Data processed, 2019

5. Discussion, conclusion, recommendation, limitation, and future research

Based on reference studies and supported the results of previous research, this study found that organizational trust shows a significant positive effect on organizational sustainability. This means that increased organizational trust can significantly affect organizational sustainability. These results are in line with the results of research conducted by Yu et al. (2018). Other findings indicate that organizational sustainability is not significantly influenced by ethical entrepreneurial leadership, which means an increase in ethical entrepreneurial leadership does not significantly improve organizational sustainability. This is different from the results of Slimane (2012) and Metcalf and Benn (2013), who stated that the style of a leader is the key to the success of the organization's sustainability. On the other hand, ethical entrepreneurial leadership positively significantly influences organizational trust, which means that improving the ethics of entrepreneurial leadership can increase organizational trust. The results of the study were able to confirm some previous studies, which stated that an ethical leader had a significant effect on organizational trust (Engelbrecht, 2014; Gucel et al., 2012; E. Joseph & Wisnton, 2004; Engelbrecht et al., 2017)

The results of this study also found that organizational trust is positively capable of fully mediating the relationship between ethical entrepreneurial leadership and organizational trust. This means that organizational trust can make a positive contribution to the relationship between ethical entrepreneurial leadership and organizational sustainability.

Based on the results of this study, it is clear that organizational trust is an important factor in the relationship between ethical entrepreneurial leadership and organizational sustainability. In the results of research by Pucetaite (2014) and Yanik (2018) organizational trust significantly acts as a mediator in the relationship of ethical leadership with employee attitudes and behavior. Therefore, to improve the sustainability of an organization, organizational trust needs to be further enhanced. The results of this study mean that ethical entrepreneurial leadership is getting better, not necessarily able to make the organization sustainable, but it needs how the community trusts the existence of the organization. So, it is very important for every leader of the organization to always maintain and increase the trust of the community towards the organization, so as to maintain good relations. Thus the optimism of the long-term sustainability of the organization is maintained.

This research only increases the ethical leadership of entrepreneurship and organizational trust as a factor influencing organizational sustainability, while in reality business sustainability is influenced by several factors. Future research needs to consider including more relevant variables in analyzing business sustainability, especially the Village Credit Institution (LPD). To be generalized, research in other business fields needs to be done.

6. Managerial and social implications

The results of the study illustrate that the ethical behavior of a company/organization leader is very important, because this will have an impact on trust in the company/organization, and subsequently have an impact on sustainability in the longer term. Leaders of companies/ organizations who have good morality/ethics tend to be respected by their employees so that employees will show their maximum abilities. This has an impact on employee performance that is getting better, and organizational performance is also getting better. Good employees and organizations will be able to bring the organization to grow in a sustainable manner.

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References

- Aishah, N., Ahmad, N. H., & Thurasamy, R. (2020).

 Entrepreneurial leadership and sustainable performance of manufacturing SMEs in Malaysia: The contingent role of entrepreneurial bricolage.

 Sustainability, 12(8), 3100. https://sci-hub.tw/10.3390/su12083100
- Akker, V. D. L., Heres, L., Lasthuizen, K., & Six, F. (2009). Ethical leadership and trust: It's all about meeting expectations. *International Journal of Leadership* Studies, 5(2), 102–122. https://repository.ubn.ru.nl/ bitstream/handle/2066/126935/126935.pdf
- Akter, S., D'Ambra, J., & Ray, P. (2011, August 47). An evaluation of PLS based complex models: The roles of power analysis, predictive relevance and GoF index. Proceedings of the Seventeenth Americas Conference on Information Systems. Detroit, Michigan. https://ro.uow.edu.au/cgi/viewcontent.cgi?article=4186&context=commpapers
- Amisano, D. C., & Anthony, P. (2017). Relationship between Ethical Leadership and Sustainability in Small Businesses. *Journal of Leadership*,

- Accountability, and Ethics, 14(3), 76–90. http://www.na-businesspress.com/JLAE/AmisanoDC_14_3_.pdf
- Avolio, B. J., Gardner, W. L., Walumbwa, F. O., Luthans, F., & May, D. R. (2004). Unlocking the mask: A look at the process by which authentic leaders impact follower attitudes and behaviors. *The Leadership Quarterly*, 15 (6), 801–823. https://doi.org/10.1016/j.leaqua.2004.09.003
- Benn, S., Edwards, M., & Williams, T. (2014). Organizational change for corporate sustainability. Routledge doi:10.4324/9781315819181
- Brenkert, G. G. (1998). Trust, Business, and Business Ethics: An Introduction. *Business Ethics Quarterly*, 8 (2), 195–203. https://doi.org/10.5840/beq19988219
- Brown, M. E., Treviño, L. K., & Harrison, D. A. (2005). Ethical leadership: A social learning perspective for construct development and testing. *Organizational Behavior* and Human Decision Processes, 97(2), 117–134. https://doi.org/10.1016/j.obhdp.2005.03.002
- Çelik, M., TURUNÇ, Ö., & BEGENÎRBAŞ, M. (2011). The role of organizational trust, Burnout, and interpersonal deviance for achieving organizational performance. International Journal of Business and Management Studies, 3(2), 179–189. https://www.researchgate.net/profile/Mazlum_Celik2/publication/282778079_The_Role_of_Organizational_Trust_Burnout_and_Interpersonal_Deviance_for_Achieving_Organizational_Performance/links/561c12e008aea80367243713/The-Role-of-Organizational-Trust-Burnout-and-Interpersonal-Deviance-for-Achieving-Organizational-Performance.pdf
- Chin, W. W. (1998). The partial least squares approach to structural equation modeling. In G. A. Marcoulides (Ed.), Modern method for business research, mahwah. Lawrence Erlbaum Associates, London.
- Covin, J. G., & Slevin, D. P. (2002). The entrepreneurial imperatives of strategic leadership. In M. Hitt, R. D. Ireland, M. Camp, & D. Sexton. (Eds.), Strategic entrepreneurship: Creating a new mindset (pp. 307-327). Blackwell Publishers. https://sci-hub.tw/10. 1002/9781405164085.ch14
- Covin, J. G., & Slevin, D. P. (1991). A conceptual model of entrepreneurship as firm behavior. *Entrepreneurship Theory, and Practice*, 16(1), 7–25. https://journals.sage pub.com/doi/abs/10.1177/104225879101600102
- Dadhich, A., & Bhal, K. T. (2008). Ethical leader behaviour and leader-member exchange as predictors of subordinate behaviours. *Vikalpa*, 33(4), 15–25. https:// doi.org/10.1177/0256090920080402

- Eccless, R. G., Perkins, K. M., & Serafeim, G. (2012, SUMMER). How to become a sustainable company. Sustainability, 53 (4), 44–50. https://www.hbs.edu/faculty/Publication%20Files/SMR_Article_EcclesMillerSerafeim_77d4247b-d715-447d-8e79-74a6ec893f40.pdf
- Eisenbeiss, S. A., & Giessber, S. R. (2012). The emergence and maintenance of ethical leadership in organizations: A question of embeddedness? *Journal of Personnel Psychology*, 11(1), 7–19. https://doi.org/10.1027/1866-5888/a000055
- Engelbrecht, A. S. (2014). The influence of ethical leadership on trust and work engagement: An exploratory study. *Journal of Industrial Psychology*, 40(1), 1–9. https://doi.org/http://dx.doi.org/10.4102/sajip.v40i1.
- Esterhuyse, W. P. (2008). The sustainability balanced scorecard: Its theory and applications to companies operating within the South African fishing industry [Doctoral dissertation]. University of Stellenbosch. https://www.researchgate.net/publication/ 42583064_The_sustainability_balanced_scorecard_its_theory_and_applications_to_companies_operating within the South African fishing industry
- Gartner, W. B., Bird, B. J., & Starr, J. (1992). Acting as if:
 Differentiating entrepreneurial from organizational
 behavior. Entrepreneurship Theory and Practice, 16
 (3), 13–32. https://doi.org/10.1177/
 104225879201600302
- Giberson, T. R. (2001). Transferring leader values: The creation of organization culture [Doctoral dissertation]. Wayne State University.
- Gillespie, N. A., & Mann, L. (2004). Transformational Leadership and Shared values: The building block of trust. Journal of Managerial Psychology, 19(6), 588. https://doi.org/10.1108/02683940410551507
- González, F. M., Ávila, L. G., Beltrán, A. A., & Hernández, C. (2013). Measuring and evaluating business sustainability: development and application of corporate index of sustainability performance. *EcoProduction*, 33–61. https://sci-hub.tw/10.1007/978-3-642-32081-1_3
- Gucel, C., Tokmak, I., & Turgut, H. (2012). The relationship of the ethical leadership among the organizational trust, affective commitment, and job satisfaction: Case study of a university. International Journal of Social Sciences and Humanity Studies, 4(2), 101-110. https://d1wqtxts1xzle7.cloudfront.net/42053525/ cem gucel.pdf?1454601071=&response-contentdisposition=inline%3B+filename%3DThe Relationship_of_the_Ethical_Leadersh.pdf&Expires= 1594073965&Signature= TGwsuXEpagCXQTN3vM1jvald9pbe~ ZqxF3vzjogG7VJomIo-kvuOrv43F0TNrVElHNBcKGNmqokb3ZOR1fh54ef12U6iVDyNwfJixC8QP0o3h r1z4AkWRMOl1IHmoFQflLUtE~ EOiZ5bug980XdtWt6hSfKcysp2EmuhrGMI1pRELvUFt h-FvQfB0MsLtkjQ2vU2QsJ
 - -3xC1XNcsNknqd5fF8sxp5pew061dkFW44pZ7Gs5LPI F3LRuuYMZm3fTkfxWdjNEsGmTQk2jn1~NasRtiBtXC3-Nux-
 - EB7ddxqENWy1KG6cehyV5lD4iVEvZI25mPJvpQSfRLx H7IFuQ &Key-Pair-Id=APKAJLOHF5GGSLRBV4ZA
- Guinot, J., Chiva, R., & Mallén, F. (2013). Organizational trust and performance: Is organizational learning capability a missing link? *Journal of Management and Organization*, 19(5), 559. https://doi.org/10.1017/jmo. 2014.3
- Harrison, R., & Leitch, C. (1994). Entrepreneurship and leadership: The implications for education and development. Entrepreneurship and Regional

- Development, 6(2), 112-125. https://doi.org/10.1080/ 0898562940000007
- Hartog, D. N., & Belschak, F. D. (2012). Work engagement and Machiavellianism in the ethical leadership process. *Journal of Business Ethics*, 107(1), 35–47. https://doi.org/10.1007/s10551-012-1296-4
- Ireland, R. D., Hitt, M. A., & Sirmon, D. G. (2003). A model of strategic entrepreneurship: The construct and its dimensions. *Journal of Management*, 29(6), 963–998. https://doi.org/10.1016/S0149-2063(03)00086-2
- Joseph, E., & Wisnton, B. E. (2004). A correlation between servant leadership, leader trust, and organizational trust. Leadership & Organization Development Journal, 26(1, 2005), 6–22. https://doi.org/10.1108/ 01437730510575552
- Joseph, E. E., & Winston, B. E. (2005). A correlation of servant leadership, leader trust, and organizational trust. Leadership & Organization Development Journal, 26(1), 6–22. https://doi.org/10.1108/ 01437730510575552
- Kuratko, D. F. (2007). Entrepreneurial leadership in the 21st century. *Journal of Leadership and Organizational Studies*, 13(4), 1–11. https://doi.org/10.1177/10717919070130040201
- Kuratko, D. F., & Hornsby, J. S. (1999). Corporate entrepreneurial leadership for the 21st century. *Journal of Leadership Studies*, 5(2), 27–39. https://doi.org/10. 1177/107179199900500204
- Mahembe. (2017). Integrity, ethical leadership, trust and work engagement. *Leadership & Organization Development Journal*, 38(3), 368-379. https://doi.org/ 10.1108/LODJ-11-2015-0237
- Mamun, A. A., Dahlan, I. M., Yusoff, M. N. H. B., & Fazal, S. A. (2018). Entrepreneurial leadership, performance, and sustainability of micro-enterprises in Malaysia. Sustainability, 10(5), 2–23. https://doi.org/ 10.3390/su10051591
- Mayer, D. M., Aquino, K., Greenbaum, R. L., & Kuenzi, M. (2012). Who displays ethical leadership, and why does it matter? An examination of antecedents and consequences of ethical leadership. Academy of Management Journal, 55(1), 151–171. https://doi.org/ 10.5465/amj.2008.0276
- Metcalf, L., & Benn, S. (2013). Leadership for sustainability: An evolution of leadership ability. *Journal of Business Ethics*, 112(3), 360–384. https://doi.org/10.1007/s10551-012-1278-6
- Meyer, C. K., Kurovsk, K., & Clapham, S. E. (2014). Talking trash: Ethics, sustainability, and organizational trust. Journal of Sustainability Management, 2(2), 43–50. https://clutejournals.com/index.php/JSM/article/view/ 8980/8957
- Mgeni, T. O. (2015). Impact of entrepreneurial leadership style on business performance of SMEs in Tanzania. Entrepreneurship & Organization Management Journal, 4(2), 1–9. https://www.hilarispublisher.com/open-access/impact-of-entrepreneurial-leadershipstyle-on-business-performance-of-smes-in-tanzania -2169-026X-1000142.pdf
- Nunnaly, J. C. (1967). Psychometric methods. McGraw-Hill. Paliszkiewicz, J., & Koohang, A. (2013). Organizational trust as a foundation for knowledge sharing and its influence on organizational performance. Online Journal of Applied Knowledge Management (OJAKM), 1(2), 116–127. http://www.iiakm.org/ojakm/articles/2013/OJAKM_Volume1_2pp116-127. php
- Paliszkiewicz, J., Koohang, A., Gołuchowski, J., & Horn Nord, J. (2014). Management trust, organizational trust, and organizational performance: Advancing and measuring a theoretical model. Management

- and Production Engineering Review, 5. https://yadda.icm.edu.pl/baztech/element/bwmeta1.element.baztech-1a31dd16-c686-4154-93b6-3b24d9a81a32
- Pillai, R., Schriesheim, C. A., & Williams, E. S. (1999).
 Fairness perceptions and trust for transformational and transactional leadership: A two-sample study.

 Journal of Management, 25(6), 897–933. https://doi.org/10.1177/014920639902500606
- Pucetaite, R. (2014). Stimulating organizational innovativeness through ethical leadership practices: The mediating role of organizational trust. Social and Behavioral Sciences, 156, 231–235. https://doi.org/10.1016/j.sbspro.2014.11.180
- Pucetaite, R., & Novelskaite, A. (2014). The mediating effect of organizational trust in the relationship between leader-member exchange and organizational innovativeness. *Economics and Management*, 19(3), 192-201. https://doi.org/10.5755/j01.em.19.2. 8356
- Rezaei, M., Salehi, S., Shafiei, M., & Sabet, S. (2012). Servant leadership and organizational trust: The mediating effect of leader trust and organizational communication, 2012. *Emerging Markets Journal, 2* (1), 69–78. https://doi.org/10.5195/emaj.2012.21
- Rowe, W. G. (2001). Creating wealth in organizations: The role of strategic leadership. Academy of Management Executive, 15(1), 81–95. https://sci-hub.tw/10.5465/ame.2001.4251395
- Saunders, M. N. (2012). Organizational trust: A cultural perspective. Development and Learning in Organizations: An International Journal.
- Schaltegger, S., & Burritt, R. (2005). Corporate sustainability [Doctoral dissertation]. Edward Elgar. https://www.researchgate.net/publication/285632946_Corporate_sustainability
- Schnake, M., Cochran, D., & Dumler, M. (1995).

 Encouraging organizational citizenship: The effects of job satisfaction, perceived equity, and leadership.

 Journal of Managerial Issues, 7(2), 209–221. https://www.jstor.org/stable/40604062
- Schnake, M., Dumler, M. P., & Cochran, D. S. (1993). The relationship between traditional' leadership, 'super' leadership, and organizational citizenship behavior. Group & Organization Management, 18(3), 352–365. https://doi.org/10.1177/1059601193183006
- Schoorman, F. D., Mayer, R. C., & Davis, J. H. (2007). An integrative model of organizational trust: Past, present, and future. Academy Of Management Review, 32(2), 344–354. https://doi.org/10.5465/amr.2007. 24348410
- Schwartz, S. H., & Bilsky, W. (1990). Toward a theory of the universal content and structure of values: Extensions and cross-cultural replications. *Journal* of Personality and Social Psychology, 58(5), 878–891. https://sci-hub.tw/10.1037/0022-3514.58. 5.878
- Sims, R. R., & Brinkmann, J. (2002). Leaders as moral role models: The case of John Gutfreundat Salomon brothers'. *Journal of Business Ethics*, 35 (4), 327–339. https://doi.org/10.1023/ A:1013826126058
- Slimane, M. (2012). Role and relationship between leadership and sustainable development to release social, human, and cultural dimensions. *Procedia* -

- Social and Behavioral Sciences, 41(2012), 92–99. https://doi.org/10.1016/j.sbspro.2012.04.013
- Székely, F., & Knirsch, M. (2005). Responsible Leadership and Corporate Social Responsibility:. European Management Journal, 231, 628–647. https://doi.org/ 10.1016/j.emj.2005.10.009 6. doi:10.1016/j. emj.2005.10.009
- Townsend, J., Phillips, J., & Elkins, T. (2000). Employee retaliation: The neglected consequences of poor leader-member exchange relations. *Journal of Occupational Health Psychology*, 38(4), 457–463. https://doi.org/10.1037/1076-8998.5.4.457
- Tsai, M. S., Tsai, M. C., & Chang, C. C. (2013). The direct and indirect factors on affecting organizational sustainability. *Journal of Management and Sustainability*, 3(4), 67–77. https://doi.org/http://dx.doi.org/10.5539/ims.v3n4p67
- Tuhar, H. (2017). The role of ethical leadership in developing sustainable organization. Australasian Journal of Law, Ethics, and Governance (AJLEG), 2(2), 83–95. https://www.researchgate.net/publication/329584513_The_Role_of_Ethical_Leadership_in_Developing_Sustainable_Organization
- Tzafrir, S. S. (2007). The relationship between trust, HRM practices, and firm performance. The International Journal of Human ResourceManagement, 16(9), 1600–1622. https://doi.org/10.1080/09585190500239135
- Wade, L., & Robinson, R. (2012, October). The psychology of trust and its relation to sustainability. *Global* Sustainability Institute (Briefing Note 2). https://www. researchgate.net/publication/304334870_The_psy chology_of_trust_and_its_relation_to_sustainability_ Briefing_note_2_2012
- Wales, T. (2013). Organizational sustainability: What is it, and why does it matter? Review of Enterprise and Management Studies, 1(1), 38–49. https://www.uos.ac.uk/sites/default/files/basic_file/REAMS_1-(1) Wales-v2.pdf
- Widyani, A. A. D., Landra, N., Sudja, N., Ximenes, M., & Sarmawa, I. W. G. (2020). The role of ethical behavior and entrepreneurial leadership to improve organizational performance. *Cogent Business & Management*, 7(1), 1747827. https://www.cogentoa.com/article/10.1080/23311975.2020.1747827.pdf
- Widyani, A. A. D., Rahyuda, I. K., Riana, I., Gede, D., & Manuati, A. (2018). The role organizational innovation as a mediator of relationship entrepreneurial leadership on organizational performance. IOSR Journal of Business and Management, 20(1), 11–16. https://pdfs.semanticscholar.org/c97e/ce4954551fd6bd6c0b45d0378e842d9c5e1b.pdf
- Yanik, O. (2018). The mediating role of trust in the effect of ethical leadership on employee attitudes and behaviors. Journal of Business Research Turk, 10(1), 447–464. https://doi.org/10.20491/isarder.2018.389
- Yu, M. C., Mai, O., Tsai, S. B., & Dai, Y. (2018). An empirical study on the organizational trust, employee-organization relationship, and innovative behavior from the integrated perspective of social exchange and organizational sustainability. Sustainability, 10(3), 1–14. https://sci-hub.tw/10.3390/su10030864



Appendix Questionaries

Variables	Dimension	Indicators	Item
Ethical Entrepreneurship Leadership	Proactiveness	Responsive	I always try to be responsive to competitors
		New Product	I often make organizations the first to introduce new products
		New Service	I often make the organization the first to introduce new ministries
		New System	I often make organizations the first to introduce new administrative techniques.
		Competition	I have a strong tendency to put the organization ahead of the competition
	Innovativeness	Product Development	I have been regularly developing new product lines in the last five years
		System Development	I regularly develop service systems for the last five years
		Past Service	I regularly develop service systems for the last five years
	Risk-Taking	Risk Analysis	As the administrator, I am able to analyze the risks that are likely to occur
		Courage to act	As a committee member, I act courageously in facing a dynamic environment.
		Exploitation of Opportunities	I have to be aggressive in order to maximize potential POTENTIAL opportunities.
	Ethical behavior	Transparency	I prioritize honesty in LPD management
		Caring for Stakeholder	As a committee member, I pay attention to interested parties
		Responsible	As an administrator, I am responsible for every decision made
		Loyal	As a committee member, I always put the interests of the institution first
		Disiplin	As a manager, I always obey the prevailing regulations

(Continued)



Variables	Dimension	Indicators	Item
Organizational Trust		Quality interpersonal relationship	all employees have a very good relationship
		Role Clarity	All employees have their respective roles/duties clearly
		Open Communication	All employees are very open in communication
		Competence to complete work	All employees have good work skills
		Clarity of shared goals	All employees fully understand the goals of the organization
		Honoring Commitments	All employees uphold their commitment to the organization
Organizational Sustainability		Strategy	Always update strategies aimed at the organization
		Financial	Company profits always increase from year to year
		Customer	The number of customers always increases from year to year
		Products	The products offered are increasingly diverse
		Governance	Corporate governance is better than in previous years
		Stakeholder	stakeholders feel the benefits are getting bigger
		Human Factor	The quality of human resources is increasing





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