

Corporate Social Responsibility(CSR) Evaluation & Effectiveness of Disclosure and its Impact on Financial Performance: A Case of Indonesian Corporations by Longitudinal Evidence

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Abstract

Purpose: To see if corporate social responsibility (CSR) is linked to financial performance in Indonesian enterprises. Despite the fact that CSR was first revealed in Indonesia.

Method: This study, which is based on a longitudinal information study, consists of the two hundred most famous organizations, which were chosen from 672 recorded corporations that lead Bursa Indonesia between 2010 and 2020 by content Analysis. Secondary data analysis of recorded market data from Indonesia was used in this study. The necessary information was retrieved and recorded so that it could be analyzed subsequently. Additionally, SPSS was used to analyze the filtered data from which a generalized linear regression model was adopted.

Result: The linearity test reveals a linear link between Corporate Social Responsibility and Firm Performance. Leverage, income per share, firm size, resource turnover, and corporate social responsibility have all been identified as critical indicators of an organization's financial performance in past studies. The present results corroborate this.

Limitation: Expanding the specimen estimate, possibly to different agencies not fundamentally recorded; probably to 250 best organizations in Indonesia may consider a preferred measure of the impact that CSR has on the financial performance of Indonesian agencies.

Contributions: Through its observations and discussions, this research contributes to theoretical and methodological advancements in the field of business. The report reinforces and advises businesses on the importance of corporate responsibility in their quest to increase financial performance, particularly in Indonesia. If enterprises follow the study's recommendations, they can achieve unprecedented levels of financial enactment.

Keywords: CSR. Stakeholder, organization, corporate, engagement, investor, commitment, Financial, Performance

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1. Introduction

Inside the world of business, the fundamental duty regarding enterprises has genuinely been to accumulate profit and increase the esteem of the investor. At the end of the day, corporate financial responsibility has been the sole primary concern and the primary impetus. According to [Platonova, E., Asutay, M., Dixon, R., et al. \(2018\)](#), corporations understand and respond to stakeholder demands through their CSR practices, as "CSR connects to governance at the values level, determining the

company's boundaries and accountabilities in relation to a broad universe of stakeholders and its social and environmental responsibilities.

In any case, almost the most recent two decades, a development characterizing greater organizational duties regarding nature, for nearby populations, working conditions, and excellent practices-has gained traction and taken root. Corporate social responsibility is the name given to this new driving force (CSR). CSR is frequently referred to as the corporate triple bottom line (TBL), which refers to an organization's overall financial, social, and environmental performance in running its operations. ([Abedifar et al, 2015](#)). Corporate Social Responsibility refers to the activities that seem to promote some social wellbeing, stretches out past the specific financial securities of the organization, and is not needed by the law. [Ali et al \(2017\)](#) we build processes and examine empirically for the two theorized instruments – partner commitment and CSR revelation, and we locate that the two factors are altogether identified with main limitations in the projected route. Moreover, in sub sample investigation, we discover that the connection amid CSR routine and investment limitations is monetarily more significant and exceedingly huge for the sub sample of organizations that are most investment obliged repudiating, as we clarify, the contention that CSR is an "extravagance good" ([Amran, Lee & Devi, 2014](#)).

2. Literature review and hypothesis development

This hypothesis depends on the traditional idea of 'business will be the business'. This assumption overemphasizes the cost of social association of business and either thinks little of the potential advantages of Corporate Social Responsibility as far as cost reserve funds, asset profitability and product differentiation are concerned. There exists one and just a single communal responsibility of an organization, and which is the utilization of assets and participate in exercises aimed at building its welfares as long as it remains within the rules of the game that is engaging in exposed and permitted competition deprived of deception or coercion. Under this hypothesis, the essential criteria of business execution are financial proficiency and development of goods and services ([Jain, Aguilera & Jamali, 2017](#)). Stakeholder theory proposes that hierarchical survival is dependent upon fulfilling the two of its monetary and non-financial targets by addressing the necessities of the company's different partners ([Jamali & Karam, 2016](#)).

CSR is an arrangement of practices that frame a piece of proper administration or business practices quite a bit of it is about straightforwardness and exposure. As indicated by partner hypothesis business associations should focus on the partner as well as their stockholder. That is, business ought to consider the aggregate condition in which they work their business which is encompassed by the general population. As the general public gets profited by CSR exercises of business associations, the business associations have few favourable circumstances also ([Das, Dixon & Michael, 2015](#)). We can assess a company's performance regarding ROA, ROE, Sales growth rate, Leverage, Firms esteem and so forth and every one of these factors has a positive connection with CSR. There was a positive association with ROE, ROA, & CSR. Different analysts additionally discovered the comparative connection. Firm's esteem can be utilized as a company's performance marker ([Fifka, 2013](#)). CSR is affected more by sound qualities which are not in any case discernible. Financial performance is less related to CSR than sound attributes are. Some different researchers additionally don't locate any critical connection between CSR and Profitability of a firm ([Hond et al, 2014](#)).

Several studies have looked into the link between corporate social responsibility and financial performance in the past. The major classification of the experimental documents revealed a clear link between corporate social responsibility and organizational performance. The costs of having a high level of CSR are more than offset by increased worker confidence and profitability. CSR is inextricably linked to financial performance, according to [Kansal, Joshi, and Batra \(2014\)](#), who discovered favorable synergies between business performance and good stakeholder connection. The second batch of research discovered no significant link between CSR and financial performance. The third group of research found a negative link between CSR and company performance, which is linked to administrative advantage. speculation. One author proposed that directors decrease consumptions on

social performance to build overall benefit and their individual pay, be that as it may when financial performance is weak, they divert attention by expenditures on social projects ([Khlif, Guidara & Souissi 2015](#)). Similarly, few companies may actually wind up noticeably engaged with CSR to decrease weight from partners. Besides, the nonexistence of presentation of CSR as well as the societies' observation that the financial specialists or group won't yield much from such booms may similarly increase non-revelation ([Lu et al, 2014](#)).

Recent work concentrates on considering the part of money fairs as a transitional mechanism although CSR can make a lasting effect. For instance, organizations with great CSR, notches have brought down particular hazard, while low CSR scores will probably encounter financial pain. Relatedly, the willful exposure of CSR exercises prompts a decrease in the company's cost of investment, while pulling in keen official speculators and predictor scope. Organizations with improved CSR notches present lower cost of value capital ([Saeidi et al, 2015](#)). As we clarify in the accompanying area, considering the effect of CSR on financial requirements is critical assuming that earlier documents have recorded the essential part of capital restraints in crucial business choices ([Selcuk & Kiyamaz, 2017](#)). Several audits and theories by various scholars have attempted, but failed, to provide broad frameworks for the causal relationship between CSR and Corporate Benefit. The heterogeneity of the partners was discovered to be the underlying cause of these inconsistent results. The impact of CSR on monetary output is a well-studied but controversial topic.

There have been around 118 enquiries into the exact relationship between CSR and financial efficiency, with the results being mainly inconclusive. In 2007, a study was conducted to establish the degree of CSR of mechanical firms in Indonesia, and it was discovered that CSR had a positive link with substantial gain, albeit a weak one. Another result reveals a similar conclusion, as the developers did not intend to establish any meaningful link between corporate social responsibility and financial performance/profitability. Sound features, which aren't visual anyway, have a greater impact on CSR. Sound characteristics are more closely linked to CSR than financial production. Furthermore, numerous studies have found no significant link between corporate social responsibility and profitability ([Hond et al, 2014](#)). CSR is more than just adhering to legal obligations; it also aims to improve personal satisfaction with linked partners (government and society), particularly those who live in the organization's functional climate. Based on this idea, large-scale organizations' CSR efforts should concentrate on local government support in the organization's immediate vicinity, using a free strategic approach and committing more organizational resources. The CSR program is designed to ensure that the organization's needs are met not only in terms of profit, but also in terms of financial, social, and environmental factors ([Pujayanti, T., et al 2021](#)).

Previous studies had used one or a few indicators to evaluate financial performance, ostensibly based on criteria of professional comfort and ease of gathering data for the study.

Hypothesis

As indicated by prior research, there are mixed discoveries. This investigation embraces the point of view that interests in CSR are related emphatically with business financial routine. Hereafter, CSR enables one to shape acknowledgement, client reliability, and market position. The point of view of this investigation is predictable with current study recording an optimistic connection between CSR and CFP. Thus, hypotheses mergers are:

H1: CSR exposure will, without a doubt, be linked to financial performance of the company.

H2: At minimum one of the CSR measurements shall be sure, mostly identified with corporate financial performance (CFP).

3. Research Methodology

This paper is using Content analysis (CA), it is a research approach for analyzing the unstructured content of research paper or reports, whether they are texts, photos, symbols, or audio data. In a nutshell, it's an attempt to deduce the meaning of a text. There is just one research approach that promises to do this, as there are many others that deal with text, messages, and their content and meaning by using codes. ([Gheyle, N. & Jacobs, T. 2017](#)). The underlying specimen in this research comprises of the two

hundred most prominent organizations, which are selected from 672 recorded companies on principle leading bursa Indonesia between the period 2010 to 2020. The choice depends on their most astounding business sector capitalization positioning. This determination paradigm is predictable with past investigations on CSR revealing. A more significant extent of expansive and medium-sized organizations revealed social data contrasted with small agencies. Groups wishing to expand business have more substantial duties, and standards Information for these organizations was gathered for the years 2010 to 2020. The time period is chosen for two explanations: This is the time frame for recovering from the financial crisis that afflicted Asian countries, particularly the Indonesian capital market. Different measurements monitoring certain zones of CSR in the company were used to operationalize CSR. Each inquiry in the content analysis measured numerically by using a scoring arrangement of 0,1,2,3 in light of the degree to which the group embraces/executes the demonstrated approach as takes after: None - (0) nothing set up and just sporadic or specially appointed movement happens Halfway or attempts- (1) Objectives/frameworks set up however not meeting the satisfactory level of CSR practices or objectives are being made to set destinations. Full/Complete (2) Objectives/Systems are set up and are accounted for Surpassing (3) Objectives/Systems are set up exceeding the level of worthy CSR rehearses. Each measurement (CSR system and revealing, partner engagement, working environment quality, ecological execution, store network and group venture) had a add up to permissible score, which was converted into an aggregate stamp out of 100.

The information gathered was coded and caught into the PC for investigation utilizing the Statistical Package for Social Sciences (SPSS) adaptation. With a specific end goal to accomplish the purpose of the research, a two-level study is completed. To begin with, organization's financial performance measures are coordinated to its score to set up the connection between CSR list and performance. Also, besides, a regression model is utilized to build up the relationship between the CSR records, what's more, Corporate Financial Performance markers over the time of the examination. A ten-year time frame between the year 2010 and the year 2020 both comprehensive was contemplated and accounting measures, instead of market measures as said before, were utilized to assess the financial performance of each organization. The financial performance measures to be used are returned on resources, return on value and profit for deals. Each of these accounting measures gives us unique data about an organization. Regression investigation, using the conventional slightest squares strategy, was similarly used to test the hypothesis that Corporate Social Responsibility (CSR) would enhance the financial performance of an association. Our independent variable is corporate social responsibility with financial performance to be utilized as the reliant variable. The regression display utilized is as per the following.

Corporate Social Responsibility (CSR) = $p_0 + \beta_1 ROA + \beta_2 ROE + \beta_3 ROS + e$ Where; ROA=Return on Assets, ROE=Return on Equity ROS=Return on Sales e = Error term. Relationship investigation and analysis was then used to decide the connection between organizational performance and corporate social responsibility. The outcome of the study was reported using tables. The regression model utilized is as per the following. Corporate Social Responsibility (CSR) = $p_0 + \beta_1 ROA + \beta_2 ROE + \beta_3 ROS + e$ Where; ROA stands for Return on Assets, ROE stands for Return on Equity, ROS stands for return for Sales and the letter e stands for the Error expression.

4. Results and discussions

General Regression Model

A general regression model for all the sectors was done. The model summary in the table below demonstrates the estimation of R-square, an incentive for the regression model. The numerous coefficients of assurance, R², on the other hand, is used to determine the magnitude of variation in the dependent variable that is explained by a combination of free variables in the condition's numerous regression models. The R-squared (R²) number spanning from k⁰ to T, or the 'adjusted R-squared' (R²) value commonly used for gradations of flexibility, indicates the informative rule (decency of fit) of this archetypal model. The R-square and incentive as indicated by the table are 16.8% while the adjusted R-square is given as 14.5% inferring that the regression model clarifies around 15% of the subordinate variable (CSR Index). The Durbin-Watson measurements to test for serial autocorrelation demonstrates that there exists no autocorrelation since the estimation of the Durbin Watson is under 7.0. Auto-

relationship test is a robust measure for testing of either reliance or autonomy of arbitrary factors in a series.

Table 1. Model Results (R-Square)

R	R Square	Adjusted R Square	Durbin-Watson
0.410	0.168	0.145	0.490

Analysis of Variance was used to see if there was a linear relationship between the dependent and independent factors. The results of the analysis of variance shows that the regression model is measurably large at the 5% level of significance (F=7.15, and p-value=0.000), implying a linear relationship between Corporate Social Responsibility and financial performance of the Firm.

Table n2. Variance Analysis

	Sum of Squares	df	Mean Square	F	Sig.
Regression	2383.91	3	794.64	7.150	.000
Residual	11780.87	106	111.14		
Total	14164.77	109			

Empirical Results

Descriptive Statistics and Pearson Correlation Matrix

This segment precisely utilises measurements to examine the bivariate associations by looking at the average of every factor. Table I listed below accounts for the consequences of exact measurements as well as Pearson's connection matrix. The descriptive statistics of mean and standard deviation were discovered in Sections 2 and 3 of Table-I listed below. Return on resources/Assets (ROA), sometimes known as a company's financial performance, is clearly correlated with use (LEV) and earnings per share (EPS). Each of these characteristics has a significant role in explaining the relationship between economic performance and organizational structure. When using the stock exchange return (Ri) as a measure of a company's financial success, four factors stand out: corporate social responsibility (CSR), size of the organization (SIZE), assets turnover (ATR), and earnings per share (EPS). In conclusion, Tobin's-q discovered that positive fundamentally connected to six control elements, which is how a company's financial performance is expressed., CSR, LEV, SIZE, ATR, and EPS, should be exact. It's exciting for BETA because the risk level measures are always negative, and they're also important for evaluating an organization's financial performance. These findings back up previous research findings. All things considered; these findings confirm that the used variables are useful kits for determining an organization's financial performance.

Table 3. Pearson's Correlation Matrix and Descriptive Statistics

	Mean	Std Dev	ROA	Ri	Q	CSR	BETA	LEV	SIZE	SALES	ATR	EPS
ROA	0.0458	0.1662	1.00									
RI	-0.0859	0.2246	0.18**	1.00								
Q	0.8380	0.8797	0.31**	0.13**	1.00							
CSR	1.3608	1.3671	0.06	0.17**	0.07*	1.00						
BETA	0.9768	0.4175	-0.08*	-	-	-0.02	1.00					
LEV	0.4320	0.3374	0.13**	0.10**	0.16**	0.10**	0.14**	1.00				
SIZE	13.1463	1.3174	0.07	-0.04	0.18**	0.41**	-0.04	0.23**	1.00			
SALES	12.9129	1.5892	-0.07	0.11**	0.32**	0.41**	-0.02	0.24**	0.62**	1.00		
S	0.5632	0.5581	0.05	0.06	0.02	0.11**	-	0.02	0.03	0.39**	1.00	
ATR	0.2648	0.6107	0.18**	0.17**	0.30**	0.13**	0.19**	0.06	0.06	0.04	0.11	1.00
EPS				0.22**	0.17**		-					0
							0.21**					

Note-At the 0.01 level (2-tailed), the correlation is significant. At the 0.05 level, the correlation is significant (2-tailed).

In relation to the relationship between CSR and the three different financial performance measures, it was discovered that both the Ri and Q factors are certain, and the notable difference from zero shows that the higher an organization's CSR disclosure, the higher its simultaneous and subsequent financial performance. The bivariate connection grid of the factors utilized as a part of this examination demonstrates that all elements have low relationship coefficients with each other, that is; none of the features indicates genuine multi-collinearity. Consider that connection coefficients are only indicative of severe collinearity if their connection coefficients exceed 0.80.

Estimation of Statistic Effects Results

Three ward factors used to quantify financial performance areas takes after Return on Assets, Stock market return (Ri) and Tobin's q proportion (Q). As appeared for Model-1 when Return on Assets is the reliant variable used to quantify financial performance, the Fixed Effects display is more exact than the Random Effects display since the Hausman test is enormous. These findings refute the hypothesis that no established impacts exist in any organizations. This means that in the FE show, the relapse block is allowed to differ across people in recognition of the fact that each organization or cross-sectional unit may have unique characteristics. But the Leverage variable, general factors are unequivocally critical not quite the same as zero (p -esteem < 0.01) while indications of independent elements have mixed findings. Balanced R2 demonstrates that financial performance is gorgeously clarified by the CSR and other logical components in which the general estimation is good at 66.96 percent. model2, with money markets return (Ri) as a measure of financial performance, discovered that the Fixed Effects model is additionally more suitable than the Random Impacts display, since aftereffects of the Hausman test rejected the theory– there are no settled impacts in presence if any organization is denied.

Table 4. Using Unbalanced Data to Determine the Impact of CSR on Financial Performance

Variables	Model 1 (ROA)		Model 2 (Ri)		Model 3 (Q)	
	FE Model	RE Model	FE Model	RE Model	FE Model	RE Model
C	-0.0167 (0.0243)	-0.7799*** (0.1962)	-4.0428 (0.0842)	-3.3761*** (0.4171)	-0.0485 (0.0842)	-0.9001*** (0.3466)
CSR	0.0021** (0.0008)	0.0221** (0.0088)	0.0258*** (0.0060)	0.0386*** (0.0047)	-0.0053** (0.0026)	-0.0040 (0.0050)
BETA	0.0087*** (0.0016)	-0.0673 (0.0483)	-0.3215*** (0.0329)	-0.3084*** (0.0270)	-0.0385*** (0.0074)	-0.0870** (0.0380)
LEV	-0.0457 (0.0022)	-0.3685* (0.1904)	-0.2749*** (0.0144)	-0.2264*** (0.0509)	0.8360*** (0.0172)	0.8977*** (0.0764)
Log SIZE	0.0191*** (0.0014)	0.2057*** (0.0401)	0.4265*** (0.0167)	0.3492*** (0.0373)	0.3778*** (0.0123)	0.4260*** (0.0319)
Log SALES	-0.0168*** (0.0013)	-0.1785*** (0.0395)	-0.1109*** (0.0149)	-0.0985*** (0.0115)	-0.3154*** (0.0148)	-0.3376*** (0.0199)
EPS	0.0374*** (0.0026)	0.6213*** (0.0675)	0.2917*** (0.0478)	0.2763*** (0.0707)	0.7031*** (0.0227)	0.7423*** (0.0946)
	0.0007*** (6.22E-05)	0.0055*** (0.0013)	0.0057*** (0.0005)	0.0052*** (0.0006)	0.0011*** (0.0001)	0.0018*** (0.0003)
R ²	0.7273	0.3332	0.7124	0.4146	0.8177	0.5439
Adjusted R ²	0.6696	0.3292	0.6516	0.4111	0.7792	0.5412
F-statistic	12.620***	83.793***	11.722***	118.774***	21.236***	200.011***
DW-statistic	2.3375	1.8288	2.4820	2.0825	2.3619	2.1050
Hausman test (x ²)		19.3586***		168.4172***		19.1506***

- Logs: (i) Figures in parentheses are standard errors robust to heteroscedasticity,
(ii) DW statistic is Durbin-Watson d test for autocorrelation,
(iii) $p < 0.10$, & $p < 0.05$, and $p < 0.01$,
(iv) Number of observations is 1182.

Table 5. Using unbalanced data, investigate the effects of CSR dimensions on financial performance.

Variable	Model 1 (ROA)		Model 2 (Ri)		Model 3 (Q)	
	FE Model	RE Model	FE Model	RE Model	FE Model	RE Model
C	-0.0184** (0.0255)	-0.7723*** (0.2173)	-4.0602*** (0.0951)	-3.3769*** (0.3878)	-0.5103*** (0.0974)	-0.8403** (0.3540)
EMPL	0.0029** (0.0013)	0.0414 (0.0265)	0.0536*** (0.0173)	0.0757*** (0.0219)	-0.0127*** (0.0043)	-0.0249*** (0.0047)
COM	0.0023** (0.0013)	0.0395*** (0.0126)	0.0449*** (0.0148)	0.0645*** (0.0212)	-0.0059*** (0.0039)	0.0198 (0.0136)
PROD	0.0040*** (0.0014)	0.0326 (0.0321)	-0.0042 (0.0152)	0.0026 (0.026)	0.0127** (0.0057)	0.0169 (0.0140)
ENV	-0.0034*** (0.0013)	-0.0325 (0.0277)	0.0149 (0.0203)	0.0143 (0.0167)	-0.0210 (0.0139)	-0.0414** (0.0194)
BETA	0.0080*** (0.0012)	-0.0685 (0.0509)	-0.3289*** (0.0309)	-0.3085*** (0.0267)	-0.0373*** (0.0052)	-0.0937** (0.0397)
LEV	-0.0439*** (0.0022)	-0.3746* (0.1930)	-0.2771*** (0.0184)	-0.2343*** (0.0546)	0.8305*** (0.0229)	0.8929*** (0.0786)
Log SIZE	0.0179*** (0.0011)	0.2038*** (0.0394)	0.4199*** (0.0161)	0.3471*** (0.0359)	0.3723*** (0.0122)	0.4223*** (0.0329)
Log SALES	-0.0166*** (0.0012)	-0.1790*** (0.0395)	-0.1164*** (0.0137)	-0.0996*** (0.0113)	-0.3108*** (0.0151)	-0.3359*** (0.0202)
ATR	0.0375*** (0.0023)	0.6192*** (0.0688)	0.3106*** (0.0481)	0.2795*** (0.0709)	0.6930*** (0.0227)	0.7333*** (0.0939)
EPS	0.0007*** (6.38E-05)	0.0055*** (0.0013)	0.0056*** (0.0005)	0.0052*** (0.0006)	0.0012*** (0.0001)	0.0018*** (0.003)
R ²	0.7006	0.3350	0.7172	0.4171	0.7997	0.5466
Adjusted R ²	0.6362	0.3293	0.6564	0.4122	0.7567	0.5427
F-statistic	10.881***	58.991***	11.795***	83.803***	18.570***	141.177***
DW-statistic	2.3207	1.8244	2.4855	2.0763	2.3746	2.1055
Hausman test (χ^2)		16.823***		215.802***		17.543***

Logs: (i) Figures in parentheses are standard errors robust to heteroscedasticity,
(ii) DW statistic is Durbin-Watson d test for autocorrelation,
(iii) $p < 0.10$, $-p < 0.05$, and $-p < 0.01$,
(iv) Number of observations is 1182.

Dynamic Effects Estimation

In addition to the measurable approach, in this section is evaluating and checks for dynamic impacts in the model. The dynamic impacts in board information models are used in the general approach of financial performance investigations in the field of industrial organization. As a result, the goal of this segment is to see if there is any link between CSR and financial performance in a company. The Table IV introduces the dynamic board information gauges for CSR and the association's financial performance. Table-IV further demonstrates that for factual consistency, this methodology requires the nonattendance of first request serial relationship for the two Models 2 and 3. The J-statistic tests, of over identifying confinements, offer help for the decision of instrument set for general ward factors. Under the invalid theory, the overidentifying confinements are fulfilled, since the J-measurement registered esteem is lower than $\chi = 20.0902$ at 1 percent level of noteworthy and eight degrees of flexibility for Models 1 and 2.

Table 6. Using unbalanced data, investigate the dynamic effect of CSR and its dimensions on financial performance.

Variables	Model 1 (ROA)	Model 2 (Ri)	Model 3 (Q)	Model 1 (ROA)	Model 2 (Ri)	Model 3 (Q)
Dependent lag 1	2.0693** (0.9115)	-1.1751*** (0.1047)	0.6440*** (0.1186)	0.5315 (1.0130)	-1.1177*** (0.1014)	0.8662** (0.3611)
Lag CSR	-0.7435 (1.0774)	0.3795** (0.1735)	-0.0298 (0.0589)	-	-	-

Lag EMPL	-	-	-	-0.4926** (0.2470)	0.4118 (0.2679)	-0.0399 (0.1549)
Lag COM	-	-	-	0.7785 (1.0123)	-0.6413** (0.2994)	0.0022 (0.1480)
LAG PROD	-	-	-	-0.7490 (0.8251)	-0.2803 (0.5279)	-0.3611 (0.3013)
Lag ENV	-	-	-	1.1811 (0.9038)	0.5436 (0.4383)	0.2957 (0.2521)
Lag BETA	-1.3731 (1.3254)	0.1224 (0.1575)	0.1029* (0.0551)	-0.2880 (0.2243)	0.0354 (0.1607)	0.1688** (0.0740)
Lag LEV	-0.6881 (1.1997)	0.0549 (0.1521)	0.1228 (0.0779)	-0.2677 (0.3107)	0.2392 (0.1586)	0.1546** (0.0769)
Lag SIZE	2.3193 (2.1561)	0.0065 (0.1681)	0.5514*** (0.1746)	-0.3129 (0.3018)	0.1372 (0.1496)	0.7753** (0.3106)
Lag SALES	0.6762 (1.3946)	-0.3659* (0.2064)	-0.5836*** (0.2014)	0.4550 (0.4612)	-0.2715 (0.2051)	-0.7934** (0.4021)
Lag ATR	-0.9578 (1.0105)	0.1291 (0.1668)	0.5504*** (0.1615)	-0.2738 (0.3941)	0.1906 (0.1721)	0.6917** (0.2981)
Lag EPS	-1.1160 (0.7911)	1.0533*** (0.1995)	0.1076 (0.0709)	-0.2346 (0.5473)	1.1613*** (0.2145)	-0.1303 (0.1205)
AR (1)	1.6180	0.9921	-0.3302	3.2410***	0.5010	0.3455
AR (2)	0.5907	-11.2938***	-5.1209***	-1.6210	-10.5948***	-5.3277***
J-statistic	1.6272	9.2560	52.2400***	2.3400	13.5104	18.8048

- Logs: (i) Figures in parentheses are standard errors robust to heteroscedasticity,
(ii) AR (1) and AR (2) are tests for first and second order autocorrelation in the differenced residual.
(iii) J-statistic is the test for the validity of overidentifying restriction,
(iv) $p < 0.10$, $-p < 0.05$, and $-p < 0.01$,
(v) Number of observations is 1182.

5. Conclusion

This is broadly supported by real discoveries from created markets. These outcomes support the contention that CSR, as the decoupling methodology for Indonesian organizations, makes them take after business partners from abroad who are now applying Social Responsibility reports and are additionally endeavouring to be great corporate natives to obtain contracts from the government. Subsequently, a significant portion of them is associated with socially capable exercises. Whenever Return on Assets and Tobin's q is utilized as needy factors for Models 1 and 3, what's more, using the settled impacts demonstrate, it was discovered that item measurement was emphatically hugely identified with financial performance. The Hausman test supports the theory that the surreptitiously singular impacts are identified with the independent factors. Finally, the settled impacts model is better for the estimation procedure contrasted with the arbitrary impacts display. Finally, the effects of a dynamic model between CSR and financial performance are considered. When all is said and done, the findings confirm that there is circumstantial evidence of a long-term association between CSR and financial performance. These findings suggest that, in a study, that controlling for organizational heterogeneity is far more important than dynamic effects.

In every industry, there is an unmistakable link between CSR and financial performance. A regression analysis was conducted by industry with the goal of capturing region-specific varieties in the model. It was discovered that the informative power of the regression model, as reflected by the estimation of Adjusted R-square, is primarily for the Agricultural and Industrial and Associated sectors, while it is weak in the Commercial and Services sector. This indicates that the relationship between CSR and accounting performance measures was best clarified for businesses. The accompanying work explains the study's shortcomings as well as ideas for the most effective way to overcome them. The first restriction is the unpredictability of findings obtained from various financial shows. This problem can be addressed in the future by focusing on the determination of business performance measures as part of the CSR study. Furthermore, the example estimations in this study, which are based on the 200 most

notable market capitalizations of firms reported in Bursa Indonesia, are excessively restrictive, as they impose some limitations on the interpretation of the data. Later on, considering medium-sized businesses and industry characteristics may improve the outcomes. Finally, given that this study only looked at the assessment for six years, the findings should be interpreted with caution. Future study in this area should consider expanding the number of time periods dedicated to evaluating late legal requirements as well.

There are various areas where future research in this field could continue. To start with, the study included on the recorded organizations at the Bursa Indonesian fundamental market fragment. Expanding the specimen estimate, perhaps not fundamentally recorded by different agencies; the influence of CSR on the financial performance of Indonesian agencies should be measured by the top 250 best firms in Indonesia. It may also be useful to determine if significant links exist and change when longer-term financial data becomes more readily available.

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