Marketing Communication and Its Impact on Purchase Willingness and Unwillingness: A Case of a Boycotted Bread Brand

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Abstract—The Muslim consumers in Indonesia who involved in several political street protests, boycotted a bread brand as the producer of this bread refused to be associated with their activities. This study aims to examine the impact of animosity on boycott participation, boycott motivation, attitude towards marketing communication, and purchase willingness and unwillingness of this boycotted bread brand. The authors chose participants of this current study conveniently, and in total, 266 participants took part consisting of 167 females and 99 males. The data were analyzed using exploratory and structural equation model. This study tested eight hypotheses, and all of them were significant. As a result, animosity had a significant effect on boycott motivation, boycott participation intention, and attitude towards marketing communication. Further, attitude towards marketing communication and boycott participation intention had a significant impact on purchase unwillingness and purchase willingness. This study discusses recommendations for practitioners and future research.

Keywords—animosity; marketing communication; purchase willingness;

I. INTRODUCTION

In general, bread is not the staple food of Indonesians. However, bread is consumed widely by consumers, both for breakfast and as a snack. Consumers buy bread, either to the bakery, the modern market or to the bread sellers who use the cart around. The bread sold have a brand. There are old brands but only known in specific areas only, and there is also a new brand widely known nationally. The bread brand referred to in this study is a nationally known bread brand and is considered a brand new bread even though it has been sold since 1996 [1].

Near the end of 2016, there were protests involving thousands of Muslims in Jakarta. They then held three protests urging the authorities to immediately prosecute the Governor of the Special Capital Region of Jakarta at the time who was accused of blasphemy. The demonstrators claimed that the events they held as pure action defended Islam, while many regarded those events as political events related to the 2017 governorship of Jakarta. At one of the protests, anonymous donors bought carts of bread from street vendors and gave the bread to the protesters. The protesters who did not know the actual story thought that the street vendors gave the bread as their initiation. Compliments were addressed to the vendors as if they were heroes who supported the protesters.

The vendors were affiliated with the national bread brand owned by a conglomerate. Avoiding being associated with political events, the bread producer announced on their website. This marketing communication sparked outrage from the demonstrators. As a result, the protesters made a call to boycott the brand.

Scholars have paid attention to the cases of consumer boycotts. For example, the British oil company, BP, spilt crude oil in the Gulf of Mexico [2] and a magazine in Denmark that illustrated the contempt of the Prophet Muhammad [3]. Further, [4] looks at the boycott of KFC restaurant, [5] focus on the Israeli products boycott, and [6] who studied anti-apartheid in England.

This study aims to test the effect of animosity, boycott motivation, intention to boycott participation, and attitude towards a marketing communication on purchase willingness and purchase unwillingness. In this current study, the marketing communication refers to an announcement published by a company popping up on their website page. The object of this research is a brand of the bread boycotted by Muslim consumers.

This research will bring innovations. There is a paucity of research on consumer boycotts, firstly, about food products, especially bread. Second, involves consumer attitudes toward marketing communication. Third, methodologically, in this study, the authors measure the purchase willingness and purchase unwillingness in a research model.

A. Consumer animosity

[7] define animosity as “remnants of antipathy related to previous or ongoing military, political or economic events”. This definition is inspired by the anger of Chinese at Japan, Japanese, and Japanese products. Prior studies use animosity to predict purchase action and boycott participation [8] [9]. It also affects brand attitude, product judgment, and ethnocentrism [10] [11]. Animosity is also used to predict purchase willingness and unwillingness [11] [12]. In this study, animosity is linked to attitude toward marketing communication, boycott participation, and boycott motivation.

B. Boycott motivation

Everyone might have a reason to pro or against a brand or company. Those who against, at some point, could express their selves by participating in a boycott. To be involved in a boycott, consumers might have a motivation [5] and boycott motivation apparently, is still new research area to be explored [13].

Some factors might motivate consumers at a boycott [14], [14] group motivation into dimensions including expressive,
instrumental, ‘clean hands’ and ‘others’ to represent other reasons. Express dimension is when consumers expressively show their anger at the company while instrumental dimension is about using their power to punish the company. Additionally, ‘clean hands’ relates to the feeling good caused by boycotting the company. In the study of [15], these dimensions have an important role in enhancing consumers’ perceived likelihood of boycott success. Although some studies demonstrate dimensions of boycott motivation, on the other hand, other scholars show boycott motivation without any dimension [16] [17].

In a study undertaken by [5], boycott motivation is used to measure consumer participation in boycotting Israeli products in Indonesia. The cause was not affected by Israeli companies, but in many cases, the boycott is stimulated by companies’ operational [18] [19] [20] [21]. However, instead of pointing the cause stimulated by a corporate mistake, [22] look at the psychological process, particularly motivation, as a predictor to affect consumer decision to participate in a boycott. They claim that “consumers’ participation in a boycott is a function of their perception of expectancy that their collective effort will lead to the achievement of boycott objectives and their perception of instrumentality that the achievement of boycott objectives will lead to valued outcomes”. Further, [21] argue that boycott motivation is a result of social factors, such as message credibility, expected overall participation, and perceived boycott effectiveness.

C. Attitude towards marketing communication

Sari Roti is the Indonesian boycotted bread brand in the last of 2016 by the street protesters in the case of blasphemy of the Governor of Jakarta at that moment. The producer announced on the company’s website stating that the company had nothing to do with the activities of the protesters. Of course, the company did not have a prediction that what it did was deemed to hurt the protesters until they called for a boycott. According to [23], there are three types of communication held by a corporate, including corporate communication, marketing communication, and organisational communication, and they are parts of corporate identity. As it deals with consumers, the communication made by the company on its website can be called as a marketing communication. One of the marketing communication activities is advertising [24]. Advertising that hurts its customers can be considered as offensive advertising.

Scholars [25] [26] [27] have studied the attitude of viewers on the advertisement of controversial products. The controversial products include racially extremist groups, religious denominations and female hygiene products as well as cigarettes, political parties, alcohol, and male underwear [27]. However, bread in the case of this current study is not a controversial product. As mentioned earlier, it was about the advertisement content that was perceived improper and offensive. An advertisement is considered offensive if it includes racist, anti-social behaviour, sexist, subject too personal, indecent language, and nudity. According to Asian viewers, an advertisement is considered offensive if it contains sexual connotations, a subject too personal, evoking unnecessary fear, cultural insensitivity, indecent language, sexist attitude, and nudity. However, each viewer might have a different reaction once they watch an advertisement that is categorised offensive. The factors to differentiate are culture [25] and religion [26] [28].

D. Boycott participation

As defined by [29], consumer boycott is “an attempt by one or more parties to achieve certain objectives by urging individual consumers to refrain from making selected purchases in the marketplace”. [30] identify categories of consumer boycott as primary, secondary, and tertiary as well as voluntary, direct, indirect, substitution, and expressive boycotts. Further, [31] look at the type of boycott participation. According to them, boycott participation consists of complaint to the company, stops purchasing, acceptable alternate product, and word of mouth, as well as organises citizen’s action, online word of mouth, and legal action.

E. Theoretical framework

[5] links animosity on product judgment, boycott participation, and boycott motivation in his study to test the willingness and unwillingness Indonesian consumers to purchase Israeli product. This study is in response to the boycott declared by Organisation of Islamic Cooperation in March 2016. This scholar finds a significant impact of animosity on product judgment, boycott participation, and boycott motivation. A Chinese study is conducted by [32]. They investigate the impact of ethnocentrism and animosity on attitude towards Chinese, Japanese, and European fashion brands. One of the findings they carries out was that economic animosity had a negative effect on the brand attitude of the Japanese brand.

Further, [33] study factors influencing attitude towards offshore outsourcing in North America by employing consumer ethnocentrism, beliefs toward quality, cultural openness, animosity, economic threat, and patriotism as predictor variables. Offshore outsourcing, as defined by the scholars, is “when U.S. firms hire service providers in foreign countries to perform functions that were once done by the U.S. firms. Examples include IT, Call Centre Management…” As a result, they mention a negative impact of animosity on attitude.

There is a paucity of study employing consumers’ attitude towards marketing communication. Therefore, this study adapt attitude in general in different areas of a marketing study. For example, [34] test the global brand attitude relating to BP oil company after an incident in Mexico Gulf. They involve participants in three different countries including Brazil, Germany, and South Korea. The study shows a significant and negative impact of global company animosity on global brand attitude in the case of Germany and Brazil whereas in South Korea was insignificant.

Based on the results of the literature review above, the following hypotheses are made:

\( H_1: \text{Animosity had a significant and positive impact on boycott motivation.} \)
H₇—Animosity had a significant and positive impact on boycott participation.
H₈—Animosity had a significant and negative impact on attitude towards marketing communication.

A study conducted by [5] measures the intention of Muslim consumers to participate in a movement to boycott Israeli product. The scholar employs animosity, product judgment, and boycott motivation as predictor variables. One of the results saying that there is a significant effect of boycott motivation on boycott participation.

H₉—Boycott motivation will have a significant and positive impact on boycott participation.

[35] use the theory of planned behaviour by employing attitude, subjective norms and affordability. That study is addressed to predict willingness of customers to purchase organic food. These scholars show a significant effect of attitude and subjective norm on purchase willingness.

In the wine industry set, [36] involve members of the society of wine educators across nations to examine their willingness to purchase wine. In their study, they link attitude on purchase willingness. As a result, attitude has a significant impact on willingness to purchase wine.

A Chinese’s study is conducted by [37] to examine consumers’ purchase willingness of counterfeited smartphones. The purchase willingness is predicted by the attitude towards counterfeit product and perceived risk. This study carries out a result showing that attitude has a significant influence on willingness to purchase.

Therefore, given the above, for hypothesis 5 and 6, the author proposes:
H₅—Attitude towards marketing communication will have a significant and negative impact on purchase unwillingness.
H₆—Attitude towards marketing communication will have a significant and positive impact on purchase willingness.

Boycott participation was employed in prior studies to measure purchase willingness [38] [39] and purchase unwillingness [17] [39]. In this study, boycott participation is linked to purchase unwillingness. In the study undertaken by [39], boycott participation was linked to the willingness and unwillingness to purchase Israeli products. In that study, boycott participation had two dimensions—‘promote change’ and ‘I will better about myself’—that assessed separately in two models. Both dimensions negatively affected purchase willingness and positively affected purchase unwillingness.

Therefore, for hypotheses 7 and 8, the author proposes the following:
H₇—Boycott participation will have a significant and positive influence on purchase unwillingness.
H₈—Boycott participation will have a significant and positive influence on purchase willingness.

Based on the review of the literature above, here is the proposed model to be tested.
reliability. In this study, the authors selected factors that had a Cronbach's alpha value of 0.7 [44]. The third stage, testing the research model using structural equation model (SEM). A fitted model must have a probability value of 0.05 [45] and CMIN/DF value of ≤ 2 [46] (Tabachnick & Fidell 2007). Besides, a CFI value of ≥ 0.97 [47] and RMSEA value of ≤ 0.05 (Hu & Bentler 1999).

III. RESULT

A. Exploratory factor analysis

The exploratory factor analysis (EFA) calculation resulted from nine constructs (Table 1). Attitude towards marketing communication formed two constructs. The first construct had seven indicators with a Cronbach’s alpha score of 0.941. It obtained factor loadings ranging from 0.793 to 0.979. The second construct had two indicators consisting of 0.893 and 0.926. It had a Cronbach’s alpha score of 0.837. The next construct was animosity which sustained four indicators with factor loadings ranging from 0.865 to 0.919. This construct had a Cronbach’s alpha score of 0.910. Furthermore, boycott participation has two constructs. The first construct consists of seven indicators with factor loadings ranging from 0.793 to 0.929 and Cronbach’s alpha score of 0.949. The second construct consisted of three indicators with factor loadings consisting of 0.556 to 0.838. This second construct had a Cronbach's alpha score of 0.471. Although this value was deemed to be less reliable, the author retained this construct. From the case of [48], constructs with such low values could help to form models that were fitted during later hypothesis testing.

Another variable that had two constructs was boycott motivation. The first construct had three indicators with factor loadings between 0.887 and 0.954 and Cronbach's alpha score of 0.922. The second construct had two indicators with factor loadings of 0.853 and 0.823 respectively. The second construct had a Cronbach's alpha score of 0.581. This value can also be considered to be less reliable. Nevertheless, the author retained it. The next construct was purchase willingness which held five indicators with factor loadings between 0.798 and 0.854. This construct had a Cronbach's alpha score of 0.883. The final construct was purchase unwillingness. It had two indicators with factor loadings of 0.912 and 0.775 respectively. This construct had a Cronbach's alpha score of 0.701.

Table 1. EFA results.

| Table 1. Cont. | 
| Factor Loadings |
| --- | --- |
| 1 | Attitude towards the marketing communication (1) 0.941 |
| A6 | The marketing communication made by Sari Roti is objective 0.879 |
| A2 | The marketing communication made by Sari Roti is interesting 0.867 |
| A5 | The marketing communication made by Sari Roti is easy to understand 0.853 |
| A3 | The marketing communication made by Sari Roti is informative 0.850 |
| A4 | The marketing communication made by Sari Roti is appropriate 0.850 |
| A1 | The marketing communication made by Sari Roti is good 0.818 |
| A7 | The marketing communication made by Sari Roti is special 0.793 |
| 2 | Attitude toward the marketing communication (2) (α= 0.837) |
| A8 | The marketing communication made by Sari Roti is inappropriate * 0.926 |
| A9 | The marketing communication made by Sari Roti is insulting * 0.893 |
| 3 | Animosity 0.910 |
| AN2 | I feel angry with the manufacturer Sari Roti 0.885 |
| AN3 | I will not forget what Sari Roti producer has done to the Muslims 0.882 |
| AN4 | Manufacturers of Sari Roti should pay what they have done to Muslims 0.882 |
| AN1 | I do not like the manufacturer of Sari Roti 0.865 |
| 4 | Boycott participation (1) (α= 0.949) |
| BP3 | By boycotting Sari Roti product, I can change the manufacturer of Sari Roti 0.929 |
| BP2 | Everyone should take part to boycott Sari Roti products 0.926 |
| BP7 | My friends/family support me to boycott Sari Roti products 0.923 |
| BP5 | I would feel guilty if I bought Sari Roti products 0.900 |
| BP4 | I am angry, and I want the manufacturer Sari Roti knows 0.851 |
| BP6 | I would be uncomfortable if people saw me buy Sari Roti products 0.811 |
| BP1 | A boycott can effectively bring about change 0.793 |
| 5 | Boycott participation (2) (α= 0.471) |
| BP8 | Logically, I do not need to boycott Sari Roti products, let others do it 0.838 |
| BP9 | Buying SARI ROTI products will not be known by others 0.680 |
| BP12 | By a boycott will make Sari Roti business is in jeopardy 0.556 |
| 6 | Boycott motivation (1) (α= 0.922) |
| M5 | I would feel guilty if I bought Sari Roti products 0.954 |
| M4 | I want to punish Sari Roti by not buying their products 0.944 |
| M1 | I would like to show my anger at Sari Roti manufacturer by avoiding buying Sari Roti products 0.887 |
| 7 | Boycott motivation (2) (α= 0.581) |
| M2 | Boycott Sari Roti products will not pressure the manufacturer to change its policy on the marketing communication they have made 0.853 |
A little study has measured the role of animosity in influencing boycott motivation. [5] has documented, and this current study supports his finding. The first hypothesis predicted the impact of animosity on boycott motivation. This path was considered significant in a positive direction with a C.R. score of 12.463. In general, dimensions of animosity consist of economic, people, political, religious, historical, and military [49]. In the case of this current study, political and religious dimensions apparently dominated motivating consumers to boycott. Studies tested the impact of animosity on ethnocentrism, product judgment, purchase action, and willingness to pay [8] [11] [12]. However, less of them looked at the influence of this factor on boycott participation as [5] did. A finding of this current study in line with that. The second hypothesis measured the influence of animosity on boycott participation. This path had a C.R. score of 3.601 and indicated a significance. When someone is angry, a person may not use his or her common sense. Anger and resentment can be one of the triggers of a person participating in a boycott. In consumer boycott study, the impact of animosity on attitude is also rare to have scholarly attention. In this current study, this path resulted a C.R. score of -9.697. This finding reinforces prior studies [32] [33] even though they are not researching consumer boycott. Attitude is an affective factor that can be easily influenced by cognitive factors or other affective factors [50], such as anger and resentment. When this predictor factor works, the resulting attitude can be favourable or unfavourable depending on the person. If the attitude created is unfavourable because of the hatred of a brand, the predictable events of this person will be difficult to agree to buy and consume products of this brand.

The fourth hypothesis predicted the impact of boycott motivation on boycott participation. Based on the SEM calculation, this path owned a C.R. score of 2.924. In general, motivation can lead to purchase intention and satisfaction [51] [52] [53]. In the case of consumer boycott, boycott motivation can affect boycott participation intention [5] as demonstrated in this current study. [39] differentiated two dimensions of purchase willingness into two different variables: purchase willingness and purchase unwillingness. However, in his experiment, attitude was not employed. The fifth and sixth hypotheses predicted

Table 2 shows the results of hypotheses testing. In total there were eight hypotheses tested, and all of them obtained C.R. score bigger than 1.96 indicating all of the paths were significant.

Table 2. Hypotheses testing results.

<table>
<thead>
<tr>
<th>Paths</th>
<th>C.R.</th>
<th>P</th>
</tr>
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<tbody>
<tr>
<td>H₁ An → BM</td>
<td>12.463</td>
<td>***</td>
</tr>
<tr>
<td>H₂ An → BP</td>
<td>3.601</td>
<td>***</td>
</tr>
<tr>
<td>H₃ An → At</td>
<td>9.697</td>
<td>***</td>
</tr>
<tr>
<td>H₄ BM → BP</td>
<td>2.924</td>
<td>0.003</td>
</tr>
</tbody>
</table>

Fig. 1 Structural model of the theoretical framework testing
the effect of attitude towards marketing communication on purchase willingness and purchase unwillingness. These paths obtained C.R. scores of 4.695 and -2.268 respectively. They showed significances and therefore, the hypotheses were accepted. These findings are parallel to previous research [35] [36] [37] that demonstrated a significant effect of attitude on purchase willingness.

The seventh hypothesis tested the impact of boycott participation on purchase willingness. This path was accepted with a C.R. score of -4.281. Further, the last hypothesis measured the influence of boycott participation on purchase unwillingness. This path gained a C.R. score of 9.326. These two findings are in line with prior studies [17] [38] [39]. Those who participated in the boycott negatively would have a willingness to purchase and vice versa. In the study of [38], boycott participation negatively affected purchase willingness. This current study showed an innovation by splitting two dimensions of purchase willingness into two different variables. The indicators that were indicating anti-purchase (the second dimension) were to represent purchase unwillingness. This experiment supports the study of [39].

**IV. CONCLUSION**

In the setting of Muslim consumer boycott towards a national bread brand, this study aimed to measure the impact of animosity towards a national bread brand on boycott motivation, boycott participation, attitude towards marketing communication, and purchase unwillingness. This study found a significant effect of animosity on boycott motivation, boycott participation, and attitude towards marketing communication. Further, there was a considerable impact of boycott motivation on boycott participation. Additionally, there was a significant impact of attitude towards marketing communication and boycott participation on purchase unwillingness.

This study filled up the gap of employing attitude towards marketing communication in the literature of consumer boycott. Another innovation brought by this current research is splitting purchase willingness into purchase willingness and purchase unwillingness as suggested by the results of exploratory factor analysis. Also, by choosing a bread product as the research object involving Muslim consumers. However, this study has some weaknesses. First, the authors select participants by way of non-probability, this makes the results of this study cannot generalise Muslim consumers in general. Second, the participants were not selected based on their experience following the protests. Observing what has happened since the bread producer announced a clarification, this can be a lesson for other companies. First, facing angry consumers, let alone the thousands, do not have to face consumers directly. The wise thing is to meet the opinion leader. From the various mass media coverage, there is indeed an opinion leader's interference in the case faced by Sari Roti in mobilising the masses to boycott. Therefore, community relations managers should be able to actively take care of misunderstandings before the matter becomes big or bigger. Secondly, the company must understand the local culture and its changes. Consumers whose anger is wrapped in religious issues will not be the same as consumer anger protecting the ocean from oil spills or animal-loving consumers against companies or communities that allow animal killings. [54] treated animosity as a dependent variable. However, in other many studies, animosity is always treated as an independent variable [8] [55], including in this current study. Future research might exercise animosity as a mediating variable for broadening the literature of consumer boycott. Future study can also adapt or adopt the ideas brought by this current study into different objects of the boycott.

**REFERENCES**


