Innovation Synergy, Social Capital, And Society Participation In Creating

Taxpayer Compliance In Indonesia

Ahmad Sirri^a, Angga Kusumah^b

^aUniversitas 17 Agustus 1945 Samarinda ^bPoliteknik Negeri Samarinda

Corresponding Author: sirriahmad93@gmail.com

Abstract

The issue of tax compliance is significant because if taxpayers do not comply, it can lead to actions for tax avoidance, evasion and disregard will ultimately hurt the state, specifically the absence of income tax revenues from taxpayers who should comply and fulfill their duties as upstanding citizens. This research is quantitative and descriptive. Quantitative analysis uses empirical investigations that gather, examine, and present data in numerical form rather than narrative form. The population in this study is the Indonesian people, then, the sample will be determined using Purposive sampling and the requirements for working or paying taxes in Indonesia. A questionnaire served as the research instrument, which was distributed via Google form and collected 451 responses according to criteria from 573 respondents' answers. Questionnaire data processing uses a partial least squares approach. Primary data was obtained from distributing questionnaires. Reliability testing was carried out to determine the consistency of respondents' answers from time to time, as well as validity testing to determine whether the questionnaire was valid. In Indonesia, the reliability and validity of respondent response data were tested showed that all question items were declared reliable and valid. In this study, social capital and innovation have a direct effect on taxpayer compliance, and social capital and society participation have a direct relationship effect on innovation. Innovation mediates social capital and society participation.

Keywords : Social Capital, Taxpayer Compliance, Society Participation, Innovation

INTRODUCTION

Taxation is the most significant source of state revenue compared to other income sectors, such as oil and gas and non-oil and gas. The success of a government in collecting taxes from its inhabitants would undoubtedly enhance the country's financial stability (Inasius et al. 2020).

The issue of tax compliance is significant because if the taxpayer does not comply, it can lead to actions for tax avoidance, avoidance and negligence, which would eventually hurt the state, notably a lack of income tax revenues from taxpayers who should comply and carry out their duty as decent citizens (Alstadsæter et al. 2022; Kemme, Parikh, and Steigner 2020; Mocanu, Constantin, and Răileanu 2021; Oats and Tuck 2019). Recent tax cases in Indonesia have made taxpayers nervous about paying taxes. The Directorate General of Taxes' annual report data shows that the realization of public or Annual tax return compliance by taxpayers and paying taxes throughout the 2012-2022 period has been fluctuating so that it can be said that it has not been optimal, this can be seen in Figure 1.

The issue of taxpayer compliance is essential all across the world, both in developed and developing nations, because failure to comply leads to a desire to take action to avoid penalties, circumvent, and neglect taxes. Achieving current compliance

Volume 8 Nomor 1, 2024 ISSN : 2614-2147

levels is an issue of concern to policymakers in nations that are both developed and developing (Ariyanto 2020; Inasius et al. 2020; Li et al. 2023).

Taxpayer compliance focuses on the morals and ethics of taxpayers, which are psychological elements influencing taxpayers' compliance with their tax responsibilities (Kemme et al. 2020). Therefore, it is necessary to apply social capital in services at the Directorate General of Taxes. Social capital can help tax agencies develop service innovations to improve administration quality and public trust. This aligns with research conducted by (Clemens and Veuger 2020) which claims that faith in the government influences tax compliance.



Besides social capital, several factors can influence taxpayer compliance, including society participation and innovation. Society participation, which is public awareness or taxpayer understanding of the purpose of taxes as state finance is required (Casal et al. 2016).

In contrast to research conducted by (Mianti and Budiwitjaksono 2021) which found that tax knowledge has little influence on individual taxpayer compliance, which may be mitigated by taxpayer awareness. It is suggested that they develop their research using other variables to increase taxpayer compliance through the newly discovered variables. Therefore, researchers use variables that previous researchers have never used, such as social capital, society participation, and innovation, to create taxpayer compliance.

Simultaneously used, two theories in a model, namely the theory of social capital and Schumpeter's theory. A small study examines economic growth with the latest developments because economic development in Indonesia has always focused on

Volume 8 Nomor 1, 2024 ISSN : 2614-2147

development-related taxes.

Based on the background and a research void described above, the researcher is interested in conducting a research entitled "Innovation Synergy, Social Capital and Society Participation in Creating Taxpayer Compliance".

LITERATURE REVIEW

Schumpeter's theory considers capital accumulation important in determining the expansion of a country's economy. But Schumpeter also emphasized the role of entrepreneurs and society in carrying out every innovation to increase productivity (Schumpeter and Swedberg 2018).

Theoretically, this study is also assisted by a conceptual framework in habitus theory. This theory explains a set of dispositions that live and survive from one situation to another. The figure who initiated this theory was Pierre Bourdieu. He stated that in the habitus, many desires, motivations, knowledge, skills, routines, and strategies direct human life. This theory can produce various jobs and differentiate the forms of work and products that have been produced (Bourdieu 2018).

The degree to which an invention meets the values is defined as compatibility, past experiences, and needs of recipients (Adzobu, Okyere, and Banji 2021). According to Putra et al. (2020), innovations not aligned with values or norms that recipients believe will not be accepted as quickly as innovations following existing societal norms. Complexity is how difficult it is for recipients to understand and use the innovation. Innovations that are easy for recipients to understand and use will spread quickly, while those that are difficult for recipients to understand or use will spread slowly (Greve 2021).

According to (Manouchehri and Burns 2021), that participation is all members of a country's community who having a say in forming and making decisions directly or through organizations that represent the public interest. It is also a right for the community to participate in decision-making at all phases of development, beginning with planning, executing, monitoring, and maintaining the original environment (Gonzales Tovar et al. 2021)

Other studies also support (Prno, Pickard, and Kaiyogana 2021) and (Zarei et al. 2021) concluded that society participation is the involvement of all community members in the development and implementation of a program or policy that has the capacity to help and benefit the community itself.

Based on this description, hypotheses one, two, and three are as follows:

- H₁: There is a direct influence of social capital on innovation.
- H₂: There is a direct influence of society participation on innovation.
- H₃: There is a direct influence of social capital on taxpayer compliance.

The taxpayer or public compliance in paying taxes is important for the sustainability of nation-building in our country, Indonesia, because with people paying taxes obediently, the development will be carried out correctly. This leads to the fourth theory, which is as follows:

H₄ : There is a direct influence of public participation on taxpayer compliance.

Volume 8 Nomor 1, 2024 ISSN : 2614-2147

Innovation in regional development and empowerment is an effort to increase society participation in advancing regional development and improving people's welfare (Skjølsvold and Coenen 2021). The power of creativity must be based on up-to-date thinking, new ideas and differences from existing products (Manzini, 2014).

Creativity is developing new ideas and finding new ways to approach problems and opportunities. In contrast, the use of creative solutions to challenges and opportunities to improve or enrich people's lives is called innovation (Konno and Schillaci 2021). In line with studies (Harms et al. 2021), creativity is a feature of always looking for new ways, and innovation is a feature of implementing creative solutions. Creativity but not innovation is wasted because ideas are just thoughts without real action (Sehnem et al. 2022).

Judging from the assessment text and research objectives, the presumption can be defined in terms of hypotheses five, six and seven:

- H₅: There is a role of mediating innovation on the effect of social capital on taxpayer compliance.
- H₆: There is a direct effect of innovation on taxpayer compliance.
- H₇ : There is a role of mediating innovation in the influence of society participation on taxpayer compliance.

Figure 2 shows the applied system of this review:



Figure 2. Conceptual Framework Source: Data Processed (2023)

RESEARCH METHODOLOGY

This research is quantitative and descriptive. Quantitative research is research that uses empirical studies to gather, analyze, and present numerical data, not narrative form (Alisyahbana et al. 2020; Bloomfield, J., & Fisher 2019). While descriptive research is

Volume 8 Nomor 1, 2024 ISSN : 2614-2147

research to describe a research result through observing (Atmowardoyo 2018; Kelley-Quon 2018; Sahin 2021).

The population in this study is the Indonesian people, then to determine the sample using purposive sampling in Indonesia with the conditions of having a job or being a taxpayer. The research instrument was in the form of a questionnaire which was distributed via Google form and collected 251 responses according to criteria from 363 respondents' answers. The sort of questionnaire employed was a closure questionnaire, in which the responses were supplied, in this case using a Likert scale ranging from 1 to 5, with 1 being strongly disagreed and 5 being strongly agree.

Questionnaire data processing employs a partial least squares technique, which evaluates the value of route modeling based on the link between latent variables in general and may handle a wide range of data scales with no need for normal assumptions (Baah, C., Acquah, I.S.K. and Ofori 2022; Hair et al. 2017; Talukdar, Hazarika, and Gan 2018). The statistical software used is Smart PLS version 3.0.

| Variabel | Questionnaire Items | References |
|----------------------------------|--|---|
| Social Capital (X1) | Trust. Norms. Networks. | (Putnam 1995) and(Spottswood and Wohn 2020) |
| Society Participation (X2) | Forum To Accommodate Society Participation. The Ability Of The Society To Be Involved In The Process. Access For The Public To Express Opinions In | (Kalinowski 2020) and (Prasetyo and Arif 2021) |
| | Decision-Making Process. Input indicators: Measure the resources available in the | |
| Innovation | innovation process. | (Howells 2006) |
| (Z) | Process indicator: Describes the organizational | and (Shearmur and |
| | system and management of the innovation process | Doloreux 2019) |
| | Output indicators: Determine the results of organizationalinnovation. This indicator represents the short-term success realized from innovative activities. | |
| Taxpayer Compliance (Y) | Does the taxpayer file on time? Does the taxpayer report his/her tax liability accurately?Does the taxpayer pay the full amount he/she reported as tax liability? | (Brown and Mazur 2003)and (Mukhlis and Kristen Maranatha 2016) |

| Fable 1 Items for the Survey and | References |
|---|------------|
|---|------------|

Source: Data Processed (2023)

RESULTS

Validity and Reliability Test

Structural validity indicates how well the use of the measure fits with the theory

Volume 8 Nomor 1, 2024 ISSN : 2614-2147

used to define the structure. To ensure the structure's authenticity and dependability, it is necessary to look at the results of the SEM algorithm data processing with PLS software, as shown in Table 2.

The reliability of a construct shows the consistency of the measurement results of a concept or variable (Rolnick et al. 2019). Reliability can be measured by looking at the Cronbach's alpha value and the aggregate reliability value.

Cronbach's alpha measures the lower limit of the reliability value of a building, and composite reliability measures the actual reliability value of a building. The role of the value of Cronbach's Alpha, rho_A, or Composite Confidence must be greater than 0.7, but if the results obtained are closer to 0.7 (such as 0.6) and AVE is more significant than 0.5, this is still acceptable in exploratory studies (Hair et al. 2017). Based on the results of data processing.

| | Original Sample | Sample Mean | Standard Error | t-Statictics | P Values |
|------------|-----------------|-------------|----------------|--------------|----------|
| X1.1 <- X1 | 0,7366 | 0,7344 | 0,0335 | 21,9788 | 0,0000 |
| X1.2 <- X1 | 0,9066 | 0,9066 | 0,0089 | 101,7023 | 0,0000 |
| X1.3 <- X1 | 0,8305 | 0,8295 | 0,0207 | 40,1449 | 0,0000 |
| X2.1 <- X2 | 0,9113 | 0,9112 | 0,0116 | 78,4827 | 0,0000 |
| X2.2 <- X2 | 0,9138 | 0,9143 | 0,0128 | 71,6385 | 0,0000 |
| X2.3 <- X2 | 0,8942 | 0,8949 | 0,0141 | 63,5937 | 0,0000 |
| Y1 <- Y | 0,7462 | 0,7463 | 0,0298 | 25,0640 | 0,0000 |
| Y2 <- Y | 0,8594 | 0,8598 | 0,0152 | 56,5244 | 0,0000 |
| Y3 <- Y | 0,8853 | 0,8850 | 0,0128 | 69,4324 | 0,0000 |
| Z1 <- Z | 0,8427 | 0,8431 | 0,0189 | 44,6334 | 0,0000 |
| Z2 <- Z | 0,8945 | 0,8948 | 0,0116 | 76,9874 | 0,0000 |
| Z3 <- Z | 0,7992 | 0,7981 | 0,0228 | 35,0770 | 0,0000 |

Table 2. Loading Factor

Source: Data Processed (2023)

Cronbach's alpha assesses the lower limit of a building's reliability value, whereas composite reliability evaluates the building's real reliability value. The role of the value of Cronbach's Alpha, rho_A, or Composite Confidence must be larger than 0.7, but if the results obtained are closer to 0.7, the role of the value of Cronbach's Alpha, rho_A, or Composite Confidence must be greater than 0.7 and AVE is more significant than 0.5, this is still acceptable in exploratory studies (Hair et al. 2017).

Table 3 contains Cronbach's alpha, rho_A, composite confidence, and AVE. The table shows Cronbach's Alpha, rho_A, Composite Confidence, and Extracted Mean-Variance (AVE) values for each construct, all greater than 0.70. All measurements used in this study are reliable.

| | Cronbach's Alpha | rho_A | Composite Reliability | Average Variance Extracted (AVE) |
|----|---------------------|-------|--------------------------|----------------------------------|
| Z | 0,801 | 0,810 | 0,883 | 0,716 |
| Y | 0,779 | 0,806 | 0,871 | 0,693 |
| X1 | 0,770 | 0,799 | 0,866 | 0,685 |
| X2 | 0,891 | 0,892 | 0,933 | 0,822 |

Table 3. Cronbach's Alpha Value and Composite Reliability

Source: Data Processed (2023)

Volume 8 Nomor 1, 2024 ISSN : 2614-2147

Model Testing (Evaluation of the Fit Goodness of Fit Inner Model)

The PLS-processed structural model must be assessed using R-square for each dependent variable and predictive Q-square. Examining the impact of exogenous latent constructs on endogenous variables is important. Table 4 shows the R-square coefficients for each endogenous variable to assess the quality of fit of the inner model. **Table 4.** R-square value of Innovation and Taxpayer

| | R Square | Adjusted R Square |
|---------------------|----------|----------------------|
| Innovation | 0,6383 | 0,6367 |
| Taxpayer Compliance | 0,6180 | 0,6154 |
| | | |

| • |
|----------------------|
| Compliance Variables |

Source: Data Processed (2023)

The R-square value of 0.6180 for the construct of taxpayer compliance (Y) is shown in Table 4 and 0.6383 for the construct of innovation (Z), meaning that variations in changes in the construct of innovation can be explained by the social capital construct and society participation together of 63, 8%. The remaining 36.2% variables other than social capital explain and society participation. Furthermore, the construct of taxpayer compliance (Y) can be explained by the social capital construct, society participation, and innovation of 61.8%. The remaining 38.2% is explained by factors other than these three variables.

$$Q2 = 1 - (1 - R1^{2}) (1 - R2^{2})$$
$$Q2 = 1 - ((1 - 0.638) (1 - 0.618))$$
$$Q2 = 1 - (0.138)$$

Q2 = 0.862

Q2 The calculation results obtained are 0.138, so this model has a predictive prevalence of most of the variations in the dependent variable that can be explained by the constructs contained in this research model. This figure is 0.862, or predictive prevalence. Firm means the resulting model is suitable for predictions. Meanwhile, for the results of the fit model test, the value of SRMR = 0.0750<0.08 (Hair et al., 2017), it can be concluded that this model as a whole is a fit, this can be seen in Table 5 below:

| | Model Saturated | Estimation Models | | | | |
|------------|-----------------|----------------------|--|--|--|--|
| SRMR | 0,0750 | 0,0750 | | | | |
| d_ULS | 0,4386 | 0,4386 | | | | |
| d_G | 0,2450 | 0,2450 | | | | |
| Chi-Square | 639,8226 | 639,8226 | | | | |
| NFI | 0,8026 | 0,8026 | | | | |

Table 5. Model Fit

Source: Data Processed (2023)

Volume 8 Nomor 1, 2024 ISSN: 2614-2147

The results, based on the above werethen formulated into the formula for GoF below:

 $GoF = \sqrt{Average \ AVE \ x \ Average \ R2}$ $GoF = \sqrt{0.729 \ge 0.628}$ $GoF = \sqrt{0.677}$ GoF = 0,823

In the above equation, AVE was a weighted average value calculated using the number of indications for each latent variable. This approach's calculations revealed that the model's GoF value was 0.82 > 0.38. This value is categorized as a high GoF index. Based on the value of the Goodness of Fit index, the R-square that the model formed is strong so that it can be continued for hypothesis testing (Henseler and Sarstedt 2013; Sahoo 2019; Schuberth, Rademaker, and Henseler 2022).

Direct Effect

Whether or not a hypothesis is accepted, it must be tested using Smart PLS 3.0 version Bootstrapping function. The hypothesis is accepted when the significance level is less than 0.05, or the t-value exceeds the critical value. (Hair et al., 2017). To see the direct effect can be seen in Table 6.

| | Original Sample | Sample Mean | Standard Error | t-Statictics | P Values |
|---------|-----------------|-------------|----------------|--------------|----------|
| Z -> Y | 0,1304 | 0,1283 | 0,0438 | 2,9794 | 0,0030 |
| X1 -> Z | 0,1510 | 0,1507 | 0,0320 | 4,7170 | 0,0000 |
| X1 -> Y | 0,6991 | 0,7008 | 0,0337 | 20,7565 | 0,0000 |
| X2 -> Z | 0,7314 | 0,7305 | 0,0305 | 23,9413 | 0,0000 |
| X2 -> Y | 0,0472 | 0,0481 | 0,0396 | 1,1894 | 0,2348 |

| Т | abl | e | 6. | Direct | Effect |
|---|-----|---|----|--------|--------|
| - | | • | •• | Direct | Liteet |

Source: Data Processed (2023)

According to the path coefficient, the original sample value, p-value, or t-statistics are used as a reference to determine whether the hypothesis is accepted or rejected. The hypothesis is accepted if the t-statistics value is more than the t-table or the p-value is less than 0.05. So it can be concluded that H2 is rejected.

Indirect Effect

The purpose of this study is to determine if innovation mediates taxpayer compliance. Table 7 depicts the link between this study's independent and dependent variables via mediating factors.

| Table 7. mullect Effect | | | | | | | | |
|-------------------------|-----------------------------|--------|--------|------------|--------|--|--|--|
| | Original Sample Standard t- | | | | | | | |
| | Sample | Mean | Error | Statictics | Values | | | |
| X1 -> Z -> | 0,0197 | 0,0194 | 0,0081 | 2,4376 | 0,0151 | | | |
| X1 -> Z -> Y | 0,0954 | 0,0937 | 0,0322 | 2,9631 | 0,0032 | | | |

Table 7 Indirect Effect

Volume 8 Nomor 1, 2024 ISSN : 2614-2147

Source: Data Processed (2023)

DISCUSSION

Hypothesis

At the hypothesis testing stage, it is imperative to pay attention to the direct effect and the significance indicated by the direction of the arrow between the exogenous latent variables and the endogenous variables. Exogenous variables include social capital (X1) and society participation (X2). Endogenous variables include innovation (Z) and taxpayer knowledge (Y). To test the research hypothesis shown in Table 5 and Table 6, which contains path coefficients, t-statistics and P-values.

Direct Effect of Social Capital on Innovation (H1)

Based on the hypothesis test shows that the foundation is social capital for innovation capability. Since innovation is a collaborative effort, social capital is assumed to play a crucial part in making both incremental and radical innovations. For example, the findings show that social capital influences various organizational outcomes, such as success in strategic partnerships, society attractiveness and service success (Das 2016; Soni 2016). Therefore, social capital becomes an essential item not only for the Directorate General of Taxation agency but also for developing organizational dynamics that enable agencies to change their focus on their services and gain new forms of competitive advantage (Spurk et al. 2015).

Social capital directly brings diversity to the directorate General of Duties so that it becomes the driving force in improving services. Consistent with previous research, social capital has a positive and significant effect on innovation in the service sector and public policy (Murphy, Huggins, and Thompson 2016; Petrou and Daskalopoulou 2013; Saint Ville et al. 2016)

Social capital helps connect ideas and ideas for combinations of innovative and unexpected breakthroughs. In addition, social capital is also encouraging collaboration either within or between organizations. Social capital builds legitimacy for revolutionary ideas in organizations and allows organizations to implement these innovative breakthroughs broadly. Therefore, social capital will likely enlarge the role of an agency in reinforcing knowledge, strengthening the organization's influence on innovation capability. **Direct Effect of Society Participation on Innovation (H2)**

From the data processing results, it is known that the impact of society participation on innovation has a significance level of 0.0000. This shows that public participation positively and significantly affects tax service innovation in Indonesia. Society participation has the potential to encourage innovation opportunities. Supporting the community to ensure the sustainability of innovative policies and services to increase taxpayer compliance in Indonesia consistently. This conclusion is consistent with prior studies, which demonstrated that an agency has a good and significant influence on improving firm performance (Nordberg, Mariussen, and Virkkala 2020; Putra et al. 2020; Romeo, Moukanas, and Rung 2020).

Based on these results, participation requires physical and emotional involvement to generate a sense of responsibility and physical contribution, ideas, thoughts, and ideas.

Direct Effect of Social Capital on Taxpayer Compliance (H3)

Based on the results of data processing, it is known that social capital on taxpayer compliance in Indonesia has a significant level of 0.000. This shows that social capital positively and significantly affects taxpayer compliance in Indonesia. Social capital emphasizes the need for independence in overcoming social and economic problems, as a sociological concept, social capital is an approach that is increasingly being used intensively in overcoming service sector problems in many countries, including Indonesia. Consistent with research (Carsamer and Abbam 2020; Hoi, Wu, and Zhang 2019)

Direct Effect of Society Participation on Taxpayer Compliance (H4)

Based on the data processing results, it is known that society participation in welfare in Indonesia has a significant level of 0.235. This shows that public participation has a positive and negligible impact on taxpayer compliance in Indonesia. Society participation will not be encouraged if an activity is not carried out, such as sharing knowledge to increase public literacy or improving the quality of existing services to improve the bad image that exists in Indonesian society, so that if it is not addressed, then broad society participation will not increase taxpayer compliance. The results of this study are in line with the research (Diah and La Ode 2019).

Indirect Effect of Social Capital on Taxpayer Compliance Through Innovation (H5)

Table 6 shows that the direct effect of social capital on innovation has a significant level of 0.000, so it is substantial (effect a). The direct effect of innovation on taxpayer compliance is significant at 0.03. This implies that, with a significance level of 0.000, innovation has a positive and significant influence on taxpayer compliance (effect b) and social capital has a positive and significant effect on taxpayer compliance (effect c). This demonstrates that social capital has a positive and statistically significant effect (effect c). Hair et al. (2017) states that if effect b is significant, it is considered partial mediation. This shows that innovation mediates social capital's half or partial indirect effect on taxpayer compliance. For the Directorate General of Taxation, social capital can help develop service innovations to improve service quality and public trust. Examples of the application of social capital to tax service innovations include:

1. Openness

Openness with tax agencies can be seen on the official website of the Directorate General of Taxes, which informs tax costs, besides that, there is also an application forcalculating tax costs independently by related parties.

2. Facility

Besides that, the completeness of the facilities can also make you feel comfortable and create an image as a friendly institution.

3. Decision directory

Make it easier for the public to see all the results of decisions in agencies throughout Indonesia.

The findings of this study are in line with (Abdulmuhsin and Tarhini 2022; Karhade and Dong 2021)

Direct Effect of Innovation on Taxpayer Compliance (H6)

Based on the results of data processing, it is known that innovation affects taxpayer compliance in Indonesia, with a significance level of 0.003. This shows that innovation positively and significantly impacts taxpayer compliance in Indonesia. Innovation has the potential to increase taxpayer compliance in Indonesia. When updates are implemented, the Directorate General of Taxes' innovations make good service sustainable, such as technology adoption to improve taxpayer compliance. The results of this study are in line with the research Mascagni et al. (2021) dan Prichard et al. (2019).

Indirect Effect of Society Participation on Taxpayer Compliance through Innovation (H7)

Table 7 shows that the effect of society participation on innovation has a significant level of 0.000 (effect a). Innovation on taxpayer compliance in Indonesia has a significant level of 0.003. This indicates that innovation has a positive and significant effect on taxpayer compliance (effect b), and that society participation in taxpayer compliance in Indonesia has a significant level of 0.235. This shows that public participation is insignificant to taxpayer compliance (effect c). (Hair et al. 2017) states that if effect b is significant and effect c is not significant, it is considered perfect mediation. This shows that innovation mediates the full indirect effect of public participation on taxpayer compliance in Indonesia. The findings of this study are in line with (Kassa 2021).

CONCLUSION

Primary data was obtained from distributing questionnaires, and reliability testing was carried out to determine the consistency of respondents' answers from time to time, as well as validity testing to determine whether the questionnaire was valid. Testing the reliability and validity of the respondent's answer data in Indonesia showed that all question items were declared reliable and valid. Thus, the conclusions given from the results of this study are as follows:

- 1. Social Capital has a significant effect oninnovation.
- 2. Society participation has a significant effect on innovation.
- 3. Social Capital has a significant effect ontaxpayer compliance.
- 4. Society participation has no significant effect on taxpayer compliance.
- 5. Social Capital has a significant effect on taxpayer compliance through innovation
- 6. Innovation has a significant effect on taxpayer compliance.
- 7. Society participation has no significant effect on taxpayer compliance through innovation.

RECOMENDATION

Taxpayers can be increased through improving community service facilities such as the development of health, education, social, and fairly advanced facilities, and infrastructure coupled with direct outreach to the public that all the things they get above come from the taxes they pay. On the other hand, society also needs innovation to encourage participation in increasing taxpayers so that taxpayers become aware of fulfilling their tax obligations.

REFERENCES

Abdulmuhsin, Amir A., and Ali Tarhini. 2022. 'Impact of Wise Leadership, Workplace Friendships on Open Innovation in Family Firms: A Developing Country Perspective'. *Journal of Family Business Management* 12(1). doi: 10.1108/JFBM-04-2020-0028.

Adzobu, Patrick, Stephen Okyere, and George Tesilimi Banji. 2021. 'Innovation in the Library: Adoption of Smartphones in Accessing Electronic Resources in a Ghanaian University'. *Journal of Librarianship and Information Science* 53(3). doi: 10.1177/0961000620949648.

- Aktaş Güzel, Sonnur, Gökhan Özer, and Murat Özcan. 2019. 'The Effect of the Variables of Tax Justice Perception and Trust in Government on Tax Compliance: The Case of Turkey'. *Journal of Behavioral and Experimental Economics* 78. doi: 10.1016/j.socec.2018.12.006.
- Alisyahbana, Andi Naila Quin Azisah, Muhammad Hasan, Muhammad Dinar, Thamrin Tahir, and M. Ihsan Said Ahmad. 2020. 'The Effect of Economic Literacy and Parents Socio-Economic Status on Entrepreneurial Intention in Economic Education Student Universitas Negeri Makassar'. *International Journal of Scientific and Technology Research* 9(5):15–17.
- Alstadsæter, Annette, Niels Johannesen, Ségal Le Guern Herry, and Gabriel Zucman. 2022. 'Tax Evasion and Tax Avoidance'. *Journal of Public Economics* 206. doi: 10.1016/j.jpubeco.2021.104587.
- Ariyanto, Dodik. 2020. 'Influence of Justice, Culture and Love of Money towards Ethical Perception on Tax Evasion with Gender as Moderating Variable'. *Journal of Money Laundering Control* 23(1). doi: 10.1108/JMLC-06-2019-0047.
- Atmowardoyo, Haryanto. 2018. 'Research Methods in TEFL Studies: Descriptive Research, Case Study, Error Analysis, and R & D'. *Journal of Language Teaching and Research* 9(1):197. doi: 10.17507/jltr.0901.25.
- Baah, C., Acquah, I.S.K. and Ofori, D. 2022. 'Exploring the Influence of Supply Chain Collaboration on Supply Chain Visibility, Stakeholder Trust, Environmental and Financial Performances: A Partial Least Square Approach'. *Benchmarking: An International Journal* 29(1):172–93. doi: https://doi.org/10.1108/BIJ-10-2020-0519.
- Bloomfield, J., & Fisher, M. J. 2019. 'Quantitative Research Design'. *Journal of the Australasian Rehabilitation Nurses Association* 22(2):27–30.
- Bourdieu, Pierre. 1987. *Distinction: A Social Critique of the Judgement of Taste*. Harvard university press.
- Bourdieu, Pierre. 2018. Introduction from: Distinction: A Social Critique of the Judgement of Taste.
- Brown, Robert E., and Mark J. Mazur. 2003. 'IRS's Comprehensive Approach to Compliance Measurement'. in *National Tax Journal*. Vol. 56.
- Carsamer, Emmanuel, and Anthony Abbam. 2020. 'Religion and Tax Compliance among SMEs in Ghana'. *Journal of Financial Crime*. doi: 10.1108/JFC-01-2020-0007.

- Casal, Sandro, Christoph Kogler, Luigi Mittone, and Erich Kirchler. 2016. 'Tax Compliance Depends on Voice of Taxpayers'. *Journal of Economic Psychology* 56. doi: 10.1016/j.joep.2016.06.005.
- Clemens, Jeffrey, and Stan Veuger. 2020. Implications of the Covid-19 Pandemic for State Government Tax Revenues.
- Das, Chandrima. 2016. 'Evolving Customer Centric Strategy in General Insurance'. International Journal of Commerce and Management Research Issue 2(3).
- Diah, Ahyar Muhammad, and Hasiara La Ode. 2019. 'Factors Influencing Tax Payer Compliance to Fulfill the Obligation to Pay Tax in Samarinda Municipality'.
- Gonzales Tovar, Jazmin, Juan P. Sarmiento Barletti, Anne M. Larson, Grenville Barnes, and Catherine M. Tucker. 2021. 'Can Multistakeholder Forums Empower Indigenous and Local Communities and Promote Forest Conservation? A Comparative Analysis of Territorial Planning in Two Brazilian States with Contrasting Contexts'. *Conservation Science and Practice* 3(1). doi: 10.1111/csp2.326.
- Greve, Henrich R. 2021. 'The Resource-Based View and Learning Theory: Overlaps, Differences, and a Shared Future'. *Journal of Management* 47(7). doi: 10.1177/0149206320967732.
- Hair, Joseph F., G. Tomas Hult, Christian Ringle, and Marko Sarstedt. 2017. A Primer on Partial Least Squares Structural Equation Modeling (PLS-SEM) - Joseph F. Hair, Jr., G. Tomas M. Hult, Christian Ringle, Marko Sarstedt.
- Hair Jr, J. F., Hult, G. T. M., Ringle, C. M., & Sarstedt, M. 2021. A Primer on Partial Least Squares Structural Equation Modeling (PLS-SEM). Sage publications.
- Harms, Rainer, Carina Alfert, Cheng Feng Cheng, and Sascha Kraus. 2021. 'Effectuation and Causation Configurations for Business Model Innovation: Addressing COVID-19 in the Gastronomy Industry'. *International Journal of Hospitality Management* 95. doi: 10.1016/j.ijhm.2021.102896.
- Henseler, Jörg, and Marko Sarstedt. 2013. 'Goodness-of-Fit Indices for Partial Least Squares Path Modeling'. *Computational Statistics* 28(2):565–80. doi: 10.1007/s00180-012-0317-1.
- Hoi, Chun Keung(Stan), Qiang Wu, and Hao Zhang. 2019. 'Does Social Capital Mitigate Agency Problems? Evidence from Chief Executive Officer (CEO) Compensation'. *Journal of Financial Economics* 133(2). doi: 10.1016/j.jfineco.2019.02.009.
- Howells, Jeremy. 2006. 'Intermediation and the Role of Intermediaties in Innovation'. *Research Policy* 35(5). doi: 10.1016/j.respol.2006.03.005.
- Inasius, Fany, Giri Darijanto, Engelwati Gani, and Gatot Soepriyanto. 2020. 'Tax Compliance After the Implementation of Tax Amnesty in Indonesia'. SAGE Open 10(4). doi: 10.1177/2158244020968793.

- Kalinowski, Thomas. 2020. 'Institutional Innovations and Their Challenges in the Green Climate Fund: Country Ownership, Civil Society Participation and Private Sector Engagement'. *Sustainability (Switzerland)* 12(21). doi: 10.3390/su12218827.
- Karhade, Prasanna P., and John Qi Dong. 2021. 'Innovation Outcomes of Digitally Enabled Collaborative Problemistic Search Capability'. *MIS Quarterly: Management Information Systems* 45(2). doi: 10.25300/MISQ/2021/12202.
- Kassa, Erstu Tarko. 2021. 'Factors Influencing Taxpayers to Engage in Tax Evasion: Evidence from Woldia City Administration Micro, Small, and Large Enterprise Taxpayers'. *Journal of Innovation and Entrepreneurship* 10(1). doi: 10.1186/s13731-020-00142-4.
- Kelley-Quon, Lorraine I. 2018. 'Surveys: Merging Qualitative and Quantitative Research Methods'. Seminars in Pediatric Surgery 27(6):361–66. doi: 10.1053/j.sempedsurg.2018.10.007.
- Kemme, David M., Bhavik Parikh, and Tanja Steigner. 2020. 'Tax Morale and International Tax Evasion'. *Journal of World Business* 55(3). doi: 10.1016/j.jwb.2019.101052.
- Konno, Noboru, and Carmela Elita Schillaci. 2021. 'Intellectual Capital in Society 5.0 by the Lens of the Knowledge Creation Theory'. *Journal of Intellectual Capital* 22(3).
- Li, Wei, Hui Sun, Hao Dong, Yuqin Gan, and Lenny Koh. 2023. 'Outsourcing Decision-Making in Global Remanufacturing Supply Chains: The Impact of Tax and Tariff Regulations'. *European Journal of Operational Research* 304(3). doi: 10.1016/j.ejor.2022.05.016.
- Manouchehri, Bahar, and Edgar A. Burns. 2021. 'Participation as a Right to the City: Iranian Children's Perspectives about Their Inclusion in Urban Decision-Making'. *Children and Society* 35(3):363–79. doi: 10.1111/chso.12446.
- Mianti, Yosy Fryli, and Gideon Setyo Budiwitjaksono. 2021. 'Pengaruh Pengetahuan Dan Sanksi Perpajakan Terhadap Kepatuhan Wajib Pajak Orang Pribadi Dimediasi Kesadaran Wajib Pajak'. Jurnal Ilmiah Akuntansi Dan Humanika 11(2).
- Mocanu, Mihaela, Sergiu Bogdan Constantin, and Vasile Răileanu. 2021. 'Determinants of Tax Avoidance–Evidence on Profit Tax-Paying Companies in Romania'. *Economic Research-Ekonomska Istrazivanja* 34(1). doi: 10.1080/1331677X.2020.1860794.
- Mukhlis, Imam, and Universitas Kristen Maranatha. 2016. TAX COMPLIANCE FOR BUSINESSMEN OF MICRO, SMALL AND MEDIUM ENTERPRISES SECTOR IN THE REGIONAL ECONOMY Poverty: Indonesia and Turkey View Project Analysis of Customer Attitudes and Proclivity for Savings in Islamic Banks (Study of Phenomenology) View Project Timbul Hamonangan Simanjuntak.
- Murphy, Lyndon, Robert Huggins, and Piers Thompson. 2016. 'Social Capital and Innovation: A Comparative Analysis of Regional Policies'. *Environment and Planning C: Government and Policy* 34(6). doi: 10.1177/0263774X15597448.
- Nordberg, Kenneth, Åge Mariussen, and Seija Virkkala. 2020. 'Community-Driven Social Innovation and Quadruple Helix Coordination in Rural Development. Case Study on 294

LEADER Group Aktion Österbotten'. *Journal of Rural Studies* 79. doi: 10.1016/j.jrurstud.2020.08.001.

- Oats, Lynne, and Penelope Tuck. 2019. 'Corporate Tax Avoidance: Is Tax Transparency the Solution?' *Accounting and Business Research* 49(5). doi: 10.1080/00014788.2019.1611726.
- Petrou, Anastasia, and Irene Daskalopoulou. 2013. 'Social Capital and Innovation in the Services Sector'. *European Journal of Innovation Management* 16(1). doi: 10.1108/14601061311292850.
- Prasetyo, Khusnul, and Lukman Arif. 2021. 'Civil Society Participation in Efforts to Prevent the Spread COVID-19'. *Jurnal Administrasi Publik : Public Administration Journal* 11(1). doi: 10.31289/jap.v11i1.4118.
- Prno, Jason, Matthew Pickard, and John Kaiyogana. 2021. 'Effective Community Engagement during the Environmental Assessment of a Mining Project in the Canadian Arctic'. *Environmental Management* 67(5):1000–1015. doi: 10.1007/s00267-021-01426-5.
- Putnam, Robert D. 1995. 'Bowling Alone: America's Declining Social Capital'. Journal of Democracy 6(1). doi: 10.1353/jod.1995.0002.
- Putra, I. Gede Cahyadi, Ni Made Sunarsih, Luh Gde Novitasari, and Made Setini. 2020. 'Exploring the Relationship between Social Capital, Innovation Capability and Innovation during the Coronavirus Pandemic'. Uncertain Supply Chain Management 8(4). doi: 10.5267/j.uscm.2020.5.007.
- Rolnick, David, Arun Ahuja, Jonathan Schwarz, Timothy P. Lillicrap, and Greg Wayne. 2019.
 'Experience Replay for Continual Learning'. in *Advances in Neural Information Processing* Systems. Vol. 32.
- Romeo, John, Hanna Moukanas, and Greg Rung. 2020. 'The Age of Accelerating Strategy Breakthroughs'. *MIT Sloan Management Review*.
- Sahin, Sagufta. 2021. 'International Journal of Research and Analysis in Humanities 3. A Brief Study on Descriptive Research: Its Nature and Application in Social Science Introduction'. *International Journal of Research and Analysis in Humanities* 1(1):1–11.
- Sahoo, Malabika. 2019. 'Structural Equation Modeling: Threshold Criteria for Assessing Model Fit'. in *Methodological Issues in Management Research: Advances, Challenges, and the Way Ahead*.
- Schuberth, Florian, Manuel E. Rademaker, and Jörg Henseler. 2022. 'Assessing the Overall Fit of Composite Models Estimated by Partial Least Squares Path Modeling'. *European Journal of Marketing*. doi: 10.1108/EJM-08-2020-0586.
- Schumpeter, Joseph A. 1939. BUSINESS CYCLES. A Theoretical, Historical and Statistical Analysis of the Capitalist Process.
- Schumpeter, Joseph A., and Richard Swedberg. 2018. 'Economic Theory and Entrepreneurial History'. in *Essays*.

- Sehnem, Simone, Adriane A. Farias S. L. de Queiroz, Susana Carla Farias Pereira, Gabriel dos Santos Correia, and Edson Kuzma. 2022. 'Circular Economy and Innovation: A Look from the Perspective of Organizational Capabilities'. *Business Strategy and the Environment* 31(1). doi: 10.1002/bse.2884.
- Shearmur, Richard, and David Doloreux. 2019. 'KIBS as Both Innovators and Knowledge Intermediaries in the Innovation Process: Intermediation as a Contingent Role'. *Papers in Regional Science* 98(1). doi: 10.1111/pirs.12354.
- Skjølsvold, Tomas Moe, and Lars Coenen. 2021. 'Are Rapid and Inclusive Energy and Climate Transitions Oxymorons? Towards Principles of Responsible Acceleration'. *Energy Research* and Social Science 79. doi: 10.1016/j.erss.2021.102164.
- Soni, Rashmi. 2016. 'Overview of Entrepreneurship Development Programmes in Madhya Pradesh'. International Journal of Commerce and Management Research Issue 2(3).
- Spottswood, Erin L., and Donghee Yvette Wohn. 2020. 'Online Social Capital: Recent Trends in Research'. *Current Opinion in Psychology* 36.
- Spurk, Daniel, Simone Kauffeld, Luisa Barthauer, and Nora S. R. Heinemann. 2015. 'Fostering Networking Behavior, Career Planning and Optimism, and Subjective Career Success: An Intervention Study'. *Journal of Vocational Behavior* 87. doi: 10.1016/j.jvb.2014.12.007.
- Szmrecsányi, Tamás. 2009. 'Joseph A. Schumpeter Economic Theory and Entrepreneurial History'. *Revista Brasileira de Inovação* 1(2). doi: 10.20396/rbi.v1i2.8648859.
- Talukdar, Upasana, Shyamanta M. Hazarika, and John Q. Gan. 2018. 'A Kernel Partial Least Square Based Feature Selection Method'. *Pattern Recognition* 83:91–106. doi: 10.1016/j.patcog.2018.05.012.
- Saint Ville, Arlette S., Gordon M. Hickey, Uli Locher, and Leroy E. Phillip. 2016. 'Exploring the Role of Social Capital in Influencing Knowledge Flows and Innovation in Smallholder Farming Communities in the Caribbean'. *Food Security* 8(3). doi: 10.1007/s12571-016-0581y.
- Zarei, Farzaneh, and Mazdak Nik-Bakht. 2021. 'Citizen Engagement Body of Knowledge A Fuzzy Decision Maker for Index-Term Selection in Built Environment Projects'. *Cities* 112. doi: 10.1016/j.cities.2021.103137.