

A Network Analysis of Online News Portal Discourse on the Change of Coach of the 2025 Indonesian National Football Team

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ABSTRACT: Fan often show fanatical attitudes, which can lead to verbal aggression and increase the potential for the spread of various negative opinions. Many online news portals report diversity opinion. One example of the diversity of opinion in football concerns the policies implemented by the PSSI in early 2025, particularly regarding the replacement of the Indonesian national team coach. This will use approach method mixed, but will more focused on approach qualitative with use method Analysis Discourse Network (DNA). Online news portal, or The actors involved can certainly play a significant role in disseminating discourse. Therefore, this study aims to understand how discourse networks and actor networks are formed. The research method used involves utilizing Discourse Network Analyzer (DNA) and Visone by analyzing 55 articles. online news. The results showed that there were 292 statements, and 30 organizations were involved, with 55 individual actors participating. Furthermore, it should be noted that in the topic of changing the coach of the Indonesian national football team, there were pro and con groups. The discourse of support for the new coach had the highest centrality, namely 11.066%. Furthermore, Hadrian Irfani, Deputy Chairman of Commission X of the House of Representatives, was the actor with the highest contribution in this topic, with score centrality degrees by 2.869%.

Keywords: Discourse Network Analysis, Discourse Network, Indonesian National Team Coach Transition, Online News Portal.



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INTRODUCTION

According to We Are Social's "Digital 2025: Indonesia" report in early 2025 stated that 212 million people were connected to the internet ([Riyanto, 2025](#)). Furthermore, according to data from dataloka.id, 85.29% used it for entertainment, and 77.5% used it to access information or news. can accessible through various media, including online news portals ([Maheswara, 2024](#)). This is also proven According to data from the Katadata Insight Center report, 27.5% of the Indonesian population uses online news portals to search for information ([Naurah, 2023](#)). Various types of information can certainly be found through online news portals, and 32.5% of the Indonesian population accesses the internet for information. look for information related sports ([Nanda, 2024](#)).

Therefore that, in this regard, we certainly must not forget one of the biggest pastimes for Indonesians: football. According to a report from Country Cassette, Indonesia ranks third as the world's largest football fan base, with 165.48 million fans ([Medy, 2025](#)). Furthermore, a survey from Jakpat also stated that the most-watched sports broadcast in Indonesia is football, with 74% ([Rasyid, 2024](#)). This show that Football is not only a popular sport, but it can also create emotional bonds that lead to fanaticism among fans ([Cilla et al., 2023](#)).

However, in addition to the positive impacts of fanaticism, it can also trigger acts of anarchy or aggression, both nonverbal and verbal, which can be communicated through the media ([Utomo & Kristianingsih, 2023](#)) and can become news on news portals, potentially shaping public opinion. High levels of verbal aggression also increase the potential for the spread of violence. various opinion negative ([Nofelin & Satiadarma, 2024](#)). One of case speech the resentment faced by the PSSI occurred when they replaced the Indonesian national team coach in early 2025, with Shin Tae Yong as their new coach. This led to the PSSI being considered an organization that had "forgotten its origins" ([Fernando, 2025](#)).

The Indonesian Football Association (PSSI) certainly plays a crucial role in public discussions regarding football. Naturally, if PSSI implements policies that do not meet public expectations, various opinions, both positive and negative, will emerge. However, ideally, digital media should not only serve as a platform for expressing opinions but also serve as a source for the formation of positive social discourse ([Suhendra & Selly Pratiwi, 2024](#)). Platforms such as online news portals, organizations, influencers, and other influential parties play a crucial role, given that they play a crucial role in shaping public opinion through their content ([Gaspersz et al., 2024](#)). This underscores the urgency of this research, as online news portals or even key actors such as members of the PSSI organization are involved. can create discourse that is highly trusted by readers or public with disclose opinion or write article.

Previous research by ([Zahran et al., 2024](#)) stated that issues related to the Indonesian national team were widely spread in various digital media including social media. Research conducted by [Pascual-Ferrá et al. \(2022\)](#), shows that network analysis can provide insights into widespread discourse, including identifying discourse centrality, the relationship between actors and discourses, and the relationships between discourses. Network analysis can also be used to examine the polarization of public opinion on hotly debated issues ([Kosec et al., 2022](#)). Furthermore, it is stated that actors function as information disseminators and liaisons. inter-discourse ([Rim et al., 2020](#)).

In light of the aforementioned context, the researcher intends to conduct research on the coaching replacement policy implemented by the Indonesian Football Federation (PSSI). The researcher also aims to examine communication through new media, particularly online news portals, from a communication science perspective.

In this study, researchers will process data using the Discourse Network Analysis (DNA) method. This method will be used to observe the discourse presented by various online news portals regarding the replacement of the Indonesian national football team coach in 2025. This method will produce a combination of discourse analysis and actor network analysis. ([Leifeld, 2017](#)) Data collection was carried out manually using Google Advanced Search. Next, the data will be visualized using Visone to illustrate the discourse network formed. Graph theory will certainly be

the conceptual framework used by researchers to analyze the centrality of discourse and actors. ([Scott, 2017](#)) In addition, discourse analysis in online news portals can also provide a deeper understanding of how policies related to this coach replacement are framed.

The purpose of this study is to understand the discourse network that was formed, as well as the network of actors involved in the topic of changing the coach of the 2025 Indonesian National Football Team. Therefore, this study is expected to contribute to discourse analysis in online media reporting in the context of sports. This research is also expected to contribute to studies that apply data analysis techniques using the Discourse Network Analyzer.

METHOD

This research will use a Mixed Methods approach, but will focus more on a qualitative approach using the Discourse Network Analysis (DNA) method. This method is a combination of qualitative content analysis, which in this study is discourse analysis, and social network analysis ([Leifeld, 2020](#)). Therefore, this method can be called a Mixed Methods, because the initial stage involves researchers in interpreting or giving meaning to text-based data, which is then followed by systematic coding using DNA software. The results of this coding are in the form of a network structure that can also be viewed numerically. Thus, it can be said that the discourse analysis data obtained will be quantified in a structured manner, so that it can be analyzed and formed network discourse.

Object study This is a discourse circulating in online media regarding the replacement of the Indonesian national football team coach in 2025 ([Salma, 2023](#)). This online reporting, of course, has generated various differing discourses. This can be seen through the discourse presented directly by various key actors and by newsmakers.

A research subject is an object or event that is used as the primary location for obtaining research data that aligns with the research focus. ([Nashrullah et al., 2023](#)) The research subjects used as data sources for this study are online news portals, which certainly play an important role in disseminating the issue of changing the coach of the Indonesian national football team in 2025. The online news portals involved in the discussion of this topic clearly convey a variety of discourses that can be used as research data. The online news portals used in this study are articles from [cnnindonesia.com](#) and [tvonenews.com](#).

Primary data in study This is the result of data collection in the form of articles which are of course text-based, obtained from various online news portals, related to the topic change coach Indonesian national team in 2025. Data collected manually using tool Search Google continued. Researchers will using the keywords 'Patrick Kluivert, Shin Tae Yong, Indonesian National Team Coach.' Data was collected from the period before and after the coaching change policy was implemented, namely from January 3, 2025, to February 3, 2025. Meanwhile, secondary data was obtained through a literature review of previous research. Data can be obtained from books, research journals, credible articles, websites, and research reports. ([Arviyanda et al., 2023](#)).

Once the data collection process is complete and relevant data or articles have been obtained, the next step is to transfer or input the data into the Discourse Network Analyzer software. Using this DNA, researchers will process the data by coding it to identify relationships between actors and concepts, as well as the polarization of pro and con groups. Some concepts used to determine pro and con discourse include:

Table 1. Pro and Con Discourse Concepts

NO	Pro Concept	Counter Concept
1	Progressive PSSI	Appreciation for STY
2	Level of trust in PSSI	STY's Good Relationship with National Team
3	Criticism of STY	STY's international reputation
4	STY Communication and Leadership Issues	Doubts about the New Coach
5	Support for New Coaches	Criticism of PSSI's Decision

After all the data has been identified and coded, the next step is to export the data in.graphml format to Visone software. With this software, the data can be visualized and displayed in the form of nodes and edges as a discourse network. (Silalahi, 2023) In addition, researchers can also find data centrality and understand the interaction patterns that form, which lead to the formation of a discourse network and actor network in online media coverage regarding the change of coach of the Indonesian national football team in 2025.

In the final step, the researcher will conduct a descriptive analysis based on the discourse network obtained. The researcher will explain the determination of the discourse network, actor network, and the polarization of pro and con groups regarding the replacement of the Indonesian national football team coach in 2025.

RESULT AND DISCUSSION

The researchers serve results and Discussion based on various stage data analysis conducted in study This.

Online Article Collection Results

The results of the data scraping of articles used by the researchers as primary data totaled 22 articles. The news articles used by the researchers came from cnnindonesia.com and tvonenews.com. Some of the news articles used by the researchers for this study can be seen in Table 2.

Table 2. List of News Articles

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No	Title	Source	Date
1	Romano: Patrick Kluivert Will Coach Indonesian National Team	Cnnindonesia.com	Date 01-06-2025
2	Reaction Supporters The Indonesian National Team on Barcelona Legend Patrick Kluivert Replacing Shin Tae-yong, PSSI Says...	Tvonenews.com	Date 01-07-2025
3	PSSI Executive Board: Erick Thohir Should Keep STY in Office	Cnnindonesia.com	Date 01-07-2025
4	Garuda Ultras Urge Erick Thohir to Be Transparent About Why He Dismissed STY	Cnnindonesia.com	Date 01-07-2025
5	STY to Nova Arianto: Ensure the Indonesian National Team Qualifies for the World Cup	Cnnindonesia.com	Date 01-07-2025
6	Indonesian National Team Fans Want to Send STY Home to Korea	Cnnindonesia.com	Date 01-08-2025
7	Coach Justin Finally Speaks Out on Shin Tae-yong's Dismissal, Admits He Was Shocked by PSSI's Move to Appoint Patrick Kluivert, Even Though He Said...	Tvonenews.com	Date 01-08-2025
8	Official: Patrick Kluivert Becomes Indonesian National Team Coach	Cnnindonesia.com	Date 01-08-2025
9	Gonzales Saddened by STY's Dismissal: He Made the Indonesian National Team Feared in Asia	Cnnindonesia.com	Date 01-09-2025
10	Marc Klok: Kluivert is the Right Coach for Indonesia	Cnnindonesia.com	Date 01-09-2025
11	Marc Klok Calls STY a Coach Dictator	Cnnindonesia.com	Date 01-09-2025
12	Jokowi Defends Kluivert: He Hasn't Practiced Yet Don't Commented Before	Cnnindonesia.com	Date 01-09-2025
13	Dutch Legend Says Patrick Kluivert Is Unfit to Coach the Indonesian National Team, Saying Alex Pastoor Would Be Better Off...	Tvonenews.com	Date 10-01-2025
14	This League 1 Coach Speaks Frankly Regarding Patrick Kluivert, the Indonesian national team is not hiding anything in the Shin Tae-yong era.	Tvonenews.com	Date 11-01-2025
15	Vietnamese Media Shocked by Patrick Kluivert's Wish for the Future of Indonesian National Team Players at the 2026 World Cup	Tvonenews.com	Date 12-01-2025
16	Shin Tae-yong Alludes to Having Problems Communication, Commission X Supports Full of Patrick Kluivert, the New Coach of the Indonesian National Team Notes..	Tvonenews.com	Date 01-13-2025
17	Not Wanting to Cover Up, Patrick Kluivert Finally Speaks Out About Shin Tae-yong's Dismissal, Even Saying STY Is a Human Being...	Tvonenews.com	Date 01-13-2025
18	In the Eyes of Shin Tae-yong's Wife, Erick Thohir: He's a Person Who Has No...	Tvonenews.com	Date 01-13-2025
19	Has This Indigo Prediction Come True? After Shin Tae-yong Was Fired by the PSSI, the Fate of the Indonesian National Team Under Patrick Kluivert Will...	Tvonenews.com	Date 01-26-2025

No	Title	Source	Date
20	Spanish Legend Suddenly Highlights Patrick Kluivert's Arrival as Coach The Indonesian National Team Replaces Shin Tae-yong, According to Him...	Tvonenews.com	January 28, 2025
21	Indonesian National Team Will Be Better Achieving Success After Replacing Shin Tae-yong with Patrick Kluivert? This Psychic Says the Garuda Squad...	Tvonenews.com	January 30, 2025
22	No Longer Wanting to Hide It, Someone Close to STY Finally Opened Up About Shin Tae-yong's Relationship with the Indonesian National Team Player...	Tvonenews.com	January 30, 2025

Data Processing Results with Discourse Network Analyzer

The main topics most frequently raised in the articles were of course related to the dismissal of Shin Tae Yong, the inauguration of Patrick Kluivert as the new coach, responses from influencers or national team fans, discussions of the achievements of each coach, and responses from foreign media that also discussed the change of Indonesian national team coach. Based on the results of the coding that has been done, by identifying between the statements of the actors with the established concepts, several data details were obtained, as shown in Figure 1.

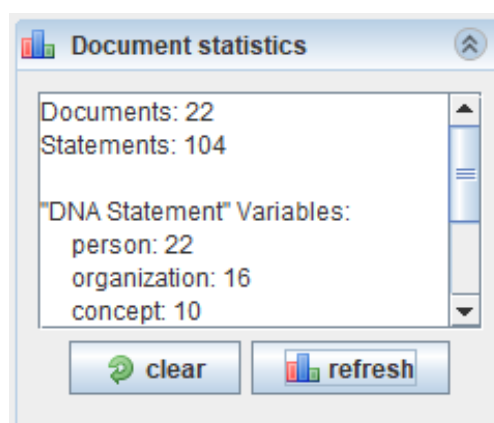


Figure 1. Data Statistics

Based on the data from the figure, it can be stated that of the 22 articles used, there were 104 statements that were coded by the researcher using the Discourse Network Analyzer (DNA) software. Furthermore, based on the coding results, the researcher noted the involvement of 16 organizational actors and 22 personal actors who are part of these organizations. The actors appearing in the articles or news certainly conveyed different statements, according to their respective positions or interests.

Of the 10 concepts or discourses used by researchers during the coding process as labels, several statements support or represent these discourses. statement This own different phrases or perspectives, many of which have similar meanings, attitudes, or opinions. Thus, this diversity of statements can be categorized into similar discourse concept labels through a coding process.

Coding Results and Discussion

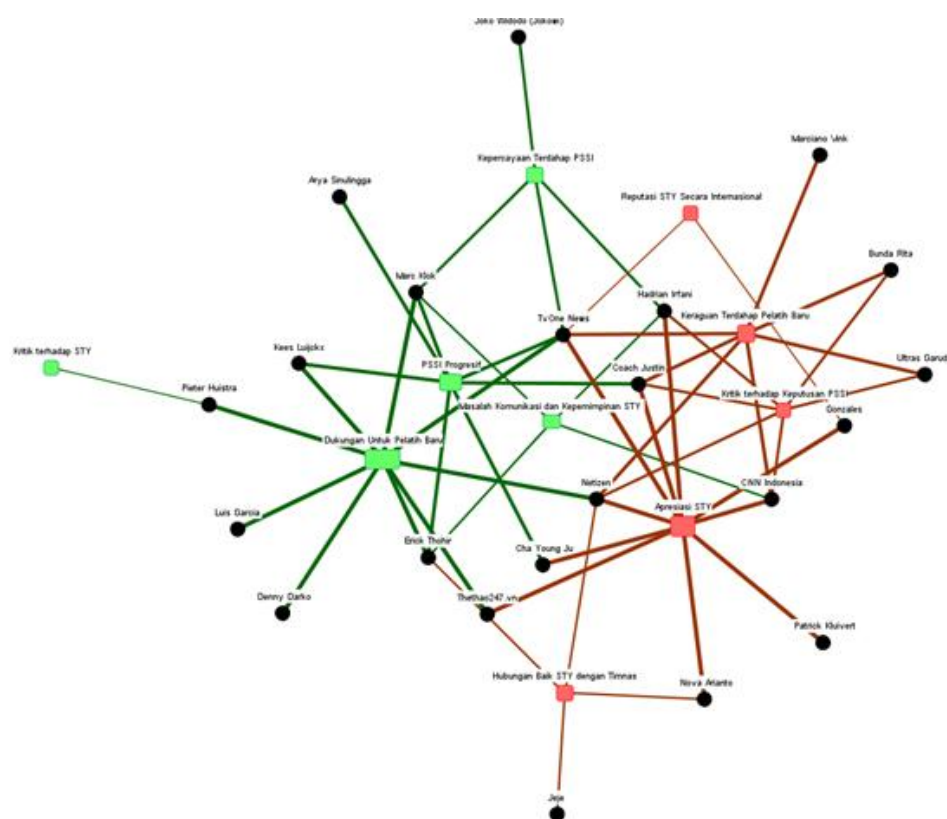
This study creates a coding combination between actor variables and concept variables. From the results of this coding, researchers can identify the level of centrality of actors and also concepts. discourse. The types of centrality that can be identified include In-Degree, Out-Degree, In-Degree, Closeness, and Betweenness. (Ramadhan, 2020) The results of centrality related to concepts can be seen in Table 3.

Table 3. Concept Coding Results

No	Draft	Degrees (%)	Degree of Exit (%)	Degree In (%)	Proximity (%)	Between (%)	Fq
1	Appreciation for STY	9.259%	9.259%	9.259%	3.995%	13.921%	22
2	Support for New Coaches	8.333%	8.333%	8.333%	3.995%	16.71%	18
3	Doubts about the New Coach	6.481%	6.481%	6.481%	3.662%	8.02%	19
4	Progressive PSSI	6.481%	6.481%	6.481%	3.662%	7.527%	11
5	Criticism of PSSI's Decision	5.556%	5.556%	5.556%	3.469%	3.67%	8
6	STY's Good Relationship with National Team	3.704%	3.704%	3.704%	3.139%	4.285%	6
7	Level of trust in PSSI	3.704%	3.704%	3.704%	3.215%	4.081%	6
8	STY Communication and Leadership Issues	3.704%	3.704%	3.704%	3.296%	1,743%	9
9	STY's international reputation	1.852%	1.852%	1.852%	2.93%	0.469%	2
10	Criticism of STY	0.926%	0.926%	0.926%	2.126%	0	1

Source: Processed Data, 2025

In addition to the coding results, researchers will present visualization results from the use of Visone software, related to discourse networks that illustrate the relationship between actors and discourse concepts. The results of this network visualization can also provide an overview of the actors' contributions in the dissemination of a discourse, both pro and con. (Putra Wakhid, 2024) As seen in Figure 2, there are green and red lines. The green line indicates the relationship between actors and pro-discourse concepts, while the red line depicts counter-discourse concepts.



Source: Processed Data, 2025

Furthermore, to understand the proximity of a concept to actors in the network and see which concepts reach actors more quickly, researchers looked at it through Closeness Centrality. (Komala, 2024) Based on the data, it can be determined that the concepts with the highest closeness centrality are Appreciation for STY and Support for New Coaches, at 3.995%. This indicates that both concepts frequently appear in pro and con groups and even can serve as a middle ground between the two positions. After these two concepts, the next highest closeness centrality is Doubts about the New Coach and Progressive PSSI, at 3.662%.

concept can function as a discourse that can be communicated by actors in the pro and con groups regarding the change of coach. Or even this concept can be a transitional discourse that connects groups with different positions. Draft ' Support for New Coach ' has highest betweenness centrality (16.71%), communicated by 9 actors in 18 statements. This clearly illustrates that this concept can function as a bridge between actors, even though they come from different groups. Some statements included in the discourse, such as those conveyed by Denny Darko as an influencer, he said, "I think it is very possible to achieve (qualify for the World Cup) and this can be achieved." In addition, Marc Klok, a player for the Indonesian national team, also stated, "I think everyone has a certain respect for what he (Kluivert) has done. This is now a new chapter, a new opportunity."

In addition to being conceptually based, centrality can also be assessed through the network of actors formed. The results of the actor centrality coding can be seen in Table 4.

Table 4. Actor Coding Results

NO	Draft	Degrees (%)	Degree of Exit (%)	Degree In (%)	Proximity (%)	Betweenness (%)	Fq
1	TvOne News	5.556%	5.556%	5.556%	4.253%	10.695%	18
2	Netizens	4.63%	4.63%	4.63%	3.995%	8.119%	6
3	CNN Indonesia	3.704%	3.704%	3.704%	3.296%	1.971%	6
4	Coach Justin	3.704%	3.704%	3.704%	3.469%	2.758%	6
5	Erick Thohir	3.704%	3.704%	3.704%	3.469%	3.712%	5
6	Hadrian Irfani	3.704%	3.704%	3.704%	3.296%	2.592%	5
7	Marc Klok	3.704%	3.704%	3.704%	3.38%	2.881%	11
8	Mother Rita	1.852%	1.852%	1.852%	2.69%	0.082%	8
9	Cha Young Ju	1.852%	1.852%	1.852%	3.066%	0.519%	2
10	Gonzales	1.852%	1.852%	1.852%	2.805%	0.478%	3
11	Kees Luijckx	1.852%	1.852%	1.852%	2.996%	0.469%	2
12	Nova Arianto	1.852%	1.852%	1.852%	2.93%	0.802%	3
13	Pieter Huistra	1.852%	1.852%	1.852%	2.805%	3.363%	5
14	Thethao247.vn	1.852%	1.852%	1.852%	3.296%	1.051%	3
15	Ultras Garuda	1.852%	1.852%	1.852%	2.69%	0.082%	4
16	Arya Sinulingga	0.926%	0.926%	0.926%	2.585%	0	3
17	Denny Darko	0.926%	0.926%	0.926%	2.746%	0	2
18	Jeje	0.926%	0.926%	0.926%	2.313%	0	3
19	Joko Widodo (Jokowi)	0.926%	0.926%	0.926%	2.354%	0	1
20	Luis Garcia	0.926%	0.926%	0.926%	2.746%	0	1
21	Marciano Vink	0.926%	0.926%	0.926%	2.585%	0	2
22	Patrick Kluivert	0.926%	0.926%	0.926%	2.746%	0	3

Source: Processed Data, 2025

The higher an actor's degree centrality, the greater their involvement in shaping the discourse network. Therefore, in this research topic related to the change in the Indonesian national team

coach, actors with the highest degree centrality are the most active ([Nurnafia, 2021](#)), or the people who most frequently make statements related to a concept, as they are most frequently quoted by researchers and reported on by various online news portals. This certainly indicates that they play a significant role in shaping the discourse, whether they are pro or con regarding the change in coach.

Based on the research results presented, the actor with the highest degree of centrality is tvone news, one of the online news portals from Indonesian media. The value of this actor's degree of centrality is 5.556%, with a contribution frequency of 18. After analysis and viewing through network visualization, this actor is involved in both pro and con groups. Therefore, it can be said that as a credible information dissemination media, tvone news is a neutral news portal, because they mostly only interpret several statements that have been made by other important actors. These statements are, "The South Korean coach is considered to have contributed greatly to the development of the Indonesian National Team, including building a strong foundation with young players. However, the PSSI seems to have new plans by appointing Patrick Kluivert," and "Despite his brilliant reputation as a player, Kluivert's track record as a coach is still questioned by many parties." These two statements come from two different groups but are presented in the same article. This also shows a lack of bias and impartiality in accordance with the information on the field, and information that is often delivered by other actors.

Actors with high closeness centrality values are actors who are relatively close to other actors, because they are involved in concepts conveyed by many actors ([Latupeirissa et al., 2019](#)). Position they of course very strategic in A network because these actors can connect quickly and easily with each other. According to the study, the actor with the highest closeness centrality value is Tvone news with a value of 4.253%. Second, Netizen, with a value of 3.995%. Furthermore, in place third, coaches Justin and Erick Thohir, both with the same value, namely 3.469 %.

Actors with the highest betweenness centrality scores play a crucial role in connecting discourses between various actors, thus maintaining interconnectedness. ([Andre Akbar et al., 2022](#)) In the network formed, the actor with the highest betweenness score was tvone news with a score of 10.695%. Second place was netizens with a score of 8.119%. Third place was Erick Thohir, Chairman of the PSSI, with a score of 3.712%. Fourth place was Pieter Huistra, coach of the Indonesian League, with a score of 3.363%. And fifth place was Marc Klok, player of the Indonesian national team. Indonesian national, with value 2.881%.

CONCLUSION

Based on the results of research conducted by researchers using Discourse Network Analyzer (DNA) and Visone, using 22 articles, researchers determined the existence of 10 discourse concepts formed based on opinions spread across online news portals, with five pro discourses and five contra discourses. The coding results identified by researchers produced 22 actors, 16 organizations, and 104 statements. According to the analysis, the concept or discourse with the highest centrality based on degree centrality and closeness centrality is the counter discourse regarding the change of coach, related to the appreciation given to Shin Tae Yong, with a degree

value of 9.259% and a closeness of 3.995%, consisting of 22 statements. However, based on betweenness centrality, the pro discourse regarding the change of coach has the highest centrality value of 16.71% with 18 statements, related to support for the new coach. Meanwhile, when reviewed based on the actor network, the actor with the highest centrality based on degree centrality, closeness centrality, and betweenness centrality is Indonesian media, namely tvone news. This actor contributes to the pro and con discourse. Therefore, based on the research results, it can be concluded that online news portals play a role not only in conveying information but also in strengthening existing discourse and are communicated by various parties. actor important in public.

This research is still limited to the issue of the replacement of the Indonesian national football team coach in 2025. Therefore, future research can conduct a similar approach or method but on a different issue. Furthermore, the researcher also recommends that further research conduct a more in-depth analysis of media framing. Furthermore, the researcher will also suggest that the PSSI organization or key institutional actors be more transparent with the public regarding policy formulation to avoid speculation or conflicting discourse in the public sphere.

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