

## ABSTRAK

Perekrutan pemain sepakbola adalah salah satu cara untuk mendapatkan pemain yang diinginkan. Proses perekrutan pemain sepakbola yang masih dilakukan secara manual dan belum optimal berdampak besar bagi tim sepakbola karena akan menyebabkan adanya kecurangan dan unsur subjektifitas dalam mendapatkan pemain serta dokumentasi data yang rentan rusak dan hilang. Jika tidak ditindak lanjuti, hal ini akan menyebabkan kerugian yang sangat besar bagi tim. Untuk itu perlu dibangun sebuah sistem yang terkomputasi dengan tujuan meminimalisasi adanya kecurangan dalam proses perekrutan serta memudahkan dalam penyimpanan data perekrutan. Sistem pendukung keputusan perekrutan pemain sepakbola ini dibangun dengan kombinasi metode *Elimination and Choice Translation Reality* (ELECTRE) dan metode *Preference Ranking Organization Method For Enrichment Evaluation* (PROMETHEE). Hasil penelitian menggunakan metode *ELECTRE* dan *PROMETHEE* ini menunjukkan nilai kesesuaian antara pemanduan bakat dengan menggunakan sistem yang memakai metode *ELECTRE* dan pemanduan bakat oleh pelatih adalah sekitar 50%, dan nilai kesesuaian antara seleksi pemain oleh pelatih dengan hasil perekrutan pemain menggunakan metode *PROMETHEE* adalah 61,11%.

Kata Kunci: Perekrutan pemain sepakbola, *Elimination and Choice Translation Reality* (ELECTRE), *Preference Ranking Organization Method For Enrichment Evaluation*(PROMETHEE).

## ABSTRACT

*Recruitment of football players is one way to get the desired player. Football player recruitment process is still done manually and is not optimal for the football team have a major impact because it will cause an element of subjectivity in the fraud and get the players as well as documentation of the data vulnerable to damage and lost. If it is not followed up, it would cause a huge loss for the team. So that necessary to build a system which is computed in order to minimize fraud in the hiring process and facilitate the recruitment of data storage. Recruitment decision support system is built with football player combinations and methods Elimination Translation Choice Reality (ELECTRE) and Preference Ranking Organization Method For Enrichment Evaluation (PROMETHEE). With this system the player recruitment process is expected to be optimized. The result use ELECTRE and PROMETHEE method indicate compatibility value between the talent scouting with the system that use ELECTRE method and talent scouting by the coach is about 50%, and the compatibility value between player selection by the coach with the recruitment player result use PROMETHEE method is 61,11%*

*Keywords: recruitment of football players, Elimination and Translation Choice Reality (ELECTRE), Preference Ranking Organization Method For Enrichment Evaluation (PROMETHEE).*