

INTRODUCTION

The State of World Fisheries and Aquaculture (SOFIA) is a crucial report and a vital tool used to assess the current state of our fisheries and oceans. By analyzing the semantic content in the current report and comparing it to previous ones, important insights can be made about the paradigm currently affecting our oceans and if there was a shift over time.

METHODS

To answer this question semantic data was entered into Provalis to generate Figures 1 and 2. Figure 1. illustrates the frequency of terminology used and Figure 2. illustrates the co-occurrence between terminologies.

RESULTS

This study primarily focuses on the economic aspect of the data. Figure 1. indicates that it was mentioned most frequently in the 2022 report. Figure 2. displays that economic/utilitarian has most co-occurrence with other terms.

What issues are most discussed in the SOFIA reports of 2022 and how does that compare to the trends of the 2016 SOFIA report?

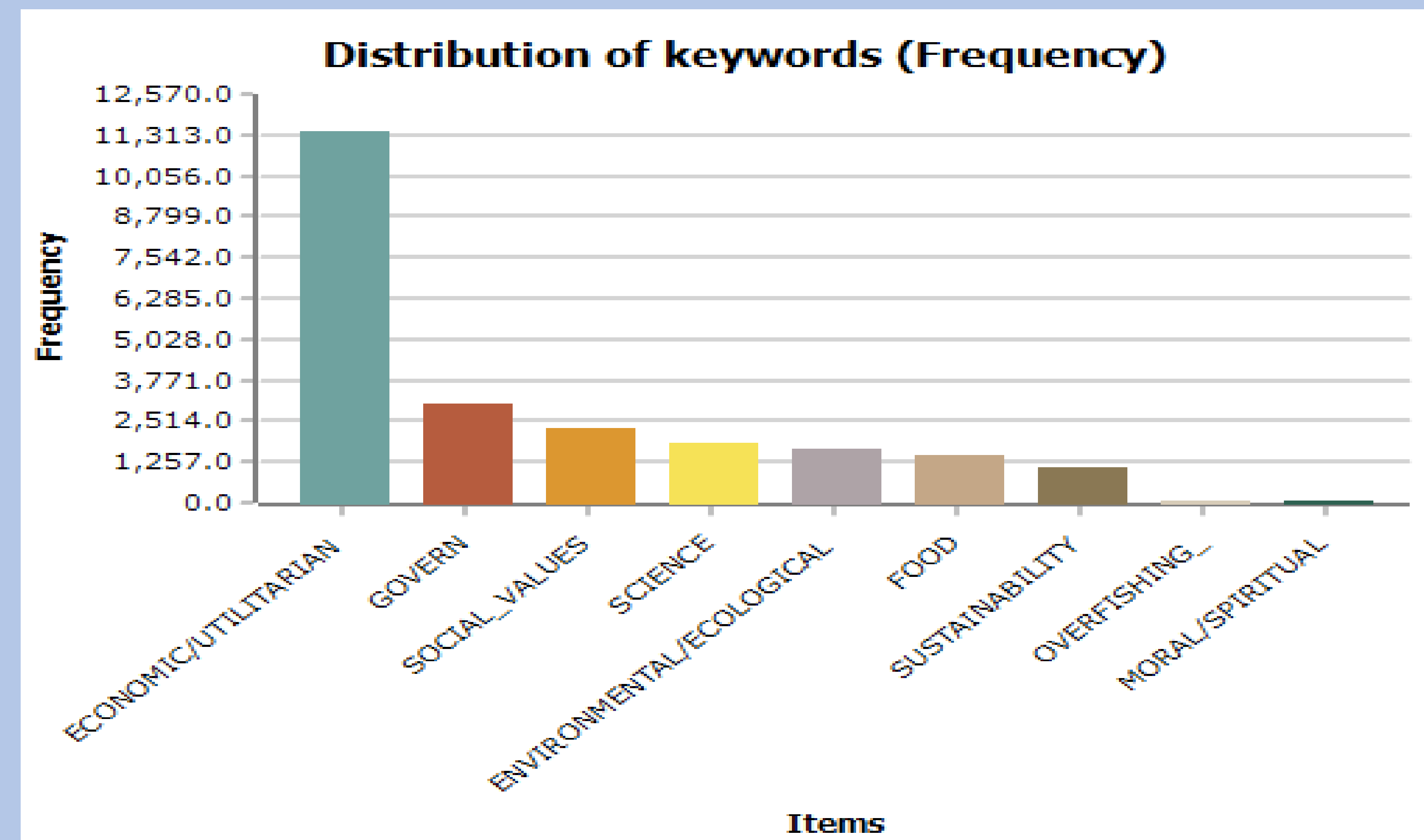


Figure 1. Shows the frequency of use of terminology.

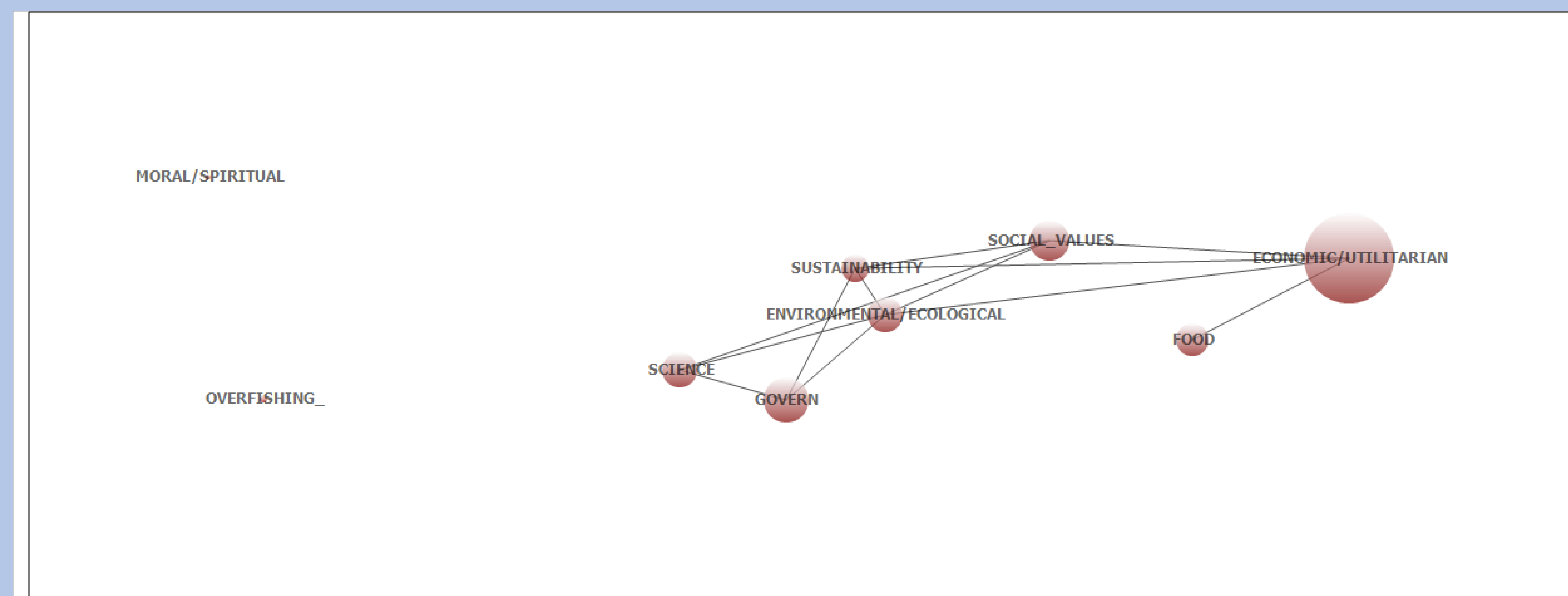


Figure 2. Shows co-occurrence of terms how the terms are connected to one another.

CONCLUSION

Based on the data and figures, it can be inferred that economic/utilitarian terminology dominates discussion in the 2022 SOFIA report. Due to this it can be concluded that this is the predominant paradigm most influencing the worlds fisheries and ocean. We can see that the results are the same when comparing the results to analysis of the 2016 SOFIA report using similar semantic analysis techniques. However, in the 2022 report economic/utilitarian is used in a greater extent. Meaning, the trend is still the same only with greater frequency.

Literature Cited

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