

EARTHQUAKE ASSOCIATIONS' WEBSITES: VISIBILITY AND CO-LINKS ANALYSIS

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ABSTRACT

The main objective of the present research is the study of the visibility extent and co-links analysis of the Earthquake Associations' websites in all around the world and identifying the core websites of these associations. Between earthquake associations' websites, we could not see relation and strong links. Most of 20 studied websites have weak traffic visit. Survey on back links of earthquake engineering websites' shows that Italian National Association of Earthquake Engineering with 442318 back links is the most highly linked among studied websites. Investigations showed that from the 20 examined websites of this research, 3 websites have more than 43348.65 back links. The webpage of these associations are core websites in the field of earthquake association's websites. These associations are Italian National Association of Earthquake Engineering, Australian earthquake engineering society –AEES, Spanish Association for Earthquake Engineering.

INTRODUCTION

Scientific associations in each country can play the vital role in generation of the scientific knowledge, training human resources and contribution in the development of the society and improvement of the science. Main objective of the present research is study on visibility extent and co-links analysis of the earthquake associations, societies, and foundations' websites in order to identifying the core websites of these associations.

LITERATURE REVIEW

Holmberg & Thellwall (2009) research indicated that information collected from and about links between web pages and web sites can reflect real world phenomena and relationships between the organizations they represent. Yet, government linking has not been extensively studied from a webometric point of view. The aim of this study was to increase the knowledge of governmental interlinking and to shed some light on the possible real world phenomena it may indicate. They show that interlinking between local government bodies in Finland follows a strong geographic, or rather a geopolitical pattern and that governmental interlinking is mostly motivated by official cooperation that geographic adjacency has made possible.

Holmberg (2010) studied the use of co-inlinks to local government websites, assessed whether co-inlinking follows geographic patterns and investigated reasons for creating the co-inlinks. Co-inlinking to