

Cluster of geographic networks and interaction of actors in museums: A representation through weighted graphs

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Abstract

This article aims to determine what are the strong and weak interactions of geographic museum networks in Colombia, with other national and foreign actors. We applied a survey to nine territorial networks that are made up of 222 museums. We obtained the relationship data with 32 types of actors in Colombia and abroad. To represent the relationship, we use the weighted graphs. In the case of the geographic networks analyzed, the strongest relationships are with international experts, the Program for the Strengthening of Museums, the media, schools, city halls of the municipalities where the museums are located, judicial entities, and other networks of museums.

Palabras clave

Museum, Weighted graphs, Geographic networks of museums