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Does Social Network Analysis recognize the development of a territory?

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In growth and development, increasingly sustainable, the role of face-to-face interaction is certainly present, even in an accessory but always usable way. The research, in various academic fields, had investigated the relationship between them connoting it with implicit assumptions such as: the shortest distance, which facilitated face-to-face interaction and led to arranging the exchange of knowledge and the innovation that triggered the local growth, which has often neglected the issue of sustainability. However, the frequency of these interactions has not been considered. Subsequently introduced and considered as a decision variable in the objective function of innovation, which led to underline its importance, also linking it to geographical distance. A question that helps us in this perspective is: "Exactly what role and importance do face-to-face interactions have in determining innovation?". To answer this and other related questions, the author proposes a new model that explicitly connects knowledge sharing activities, created by dedicated hubs, and localized innovative activities. Furthermore, among other things, he notes that the frequency of interactions poses challenges for modeling territories because existing models do not take this into account. Given these assumptions, it is legitimate to ask which questions about social networks, the explanation of these potentialities, could be effective in giving rise to these types of networks which can also be conceived and implemented with due attention to the challenge of sustainability understood in the most evolved forms. What could be briefly explained could be the field of development through social network analysis which is based on the collection, processing and analysis, methodologically supported, of relational data. The work to be done could lead to an affirmative answer to the question posed in the title.

Keywords

buzz, face-to-face, development, sustainable, territories

Topics

- Economic and geographic networks

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