EDITORIAL

This time we start with some papers from Brazil, the first one related to the role of orchestration for the success of innovation ecosystems given that, understanding the functions of the orchestrator, makes it possible to improve strategic decision making and construct roadmaps for the ecosystem evolution; and as it was actually shown that the orchestrator needs to understand well the ecosystem, manage it, ensure an adequate exchange environment, monitor and keep on continuously renewing the ecosystem. Then next paper represents a survey of publications that clearly show the following Sustainable Development Goals SDG that were hot topics along the last decade: development studies, environmental sciences, business, urban studies, water resources, energy fuels, environmental studies, ecology, economics, engineering environmental, education educational research, and international relations. No doubt that lately are becoming more critical issues like: Climate, Sanitary and geopolitical crises going on. Next also related to Sustainability but focusing on the use of ISO Norms in Medium and Small Organizations MSE for which were selected 13 Social Indicator and 15 related to Management and Economical issues in a survey with 125 managers that basically show that they are well prepared for dealing with ISO 9001, 14001 and 16001 Sustainability Norms. One more paper from Brazil deals with a way to improve decision processes in water resources management by using Internet of things (IoT) and big data, particularly when dealing with watersheds. No doubt that today climate change is making this an ever more critical issue everywhere and in particular in Brazil; and the last one from Brazil consists of an important bibliometric study concerning Innovation of Impact Business Models, given that impact businesses represent the effective proposal to attract part of private capital to solutions that act directly on social, environmental, and technological challenges. Because of the relevance of the impact business model, this study aims to identify the main characteristics of international scientific production related to this theme in the last ten years that showed that a significant increase in the production associated with the theme from 2015 with a continuous evolution at least until 2020. As it was to expected the United States of America leads the ranking of countries that publish the topics of impact and innovation business model.
Now we go to a paper regarding Strategy and Innovation from Iran, dealing with a waterfall model as an Open Innovation Process to streamliningly integrate external knowledge fostering abilities of Absorptive Capacity. This is particularly important in developing countries today that we are living turbulent and complicated conditions that represent a challenge for organizations that need to be efficient in order to be able to absorb new external knowledge and information to survive and contribute to the growth of economy, for which Innovation is increasingly essential. Now next paper comes from Saudi Arabia and explores co-design strategies for product design from various companies; and in particular focus the following questions: What types of products are being co-designed? How co-design is influencing the design process? How can co-design help companies shape their design strategies? Co-design will play a major role in shaping design strategy of major companies, and the paper shows some examples of co-designed products as well as the different roles that customers play in co-design of these products, so these are good news for the region. Drawing upon a sample of 264 social entrepreneurs in Sri Lanka, next paper study followed a quantitative approach next paper reveals that entrepreneurial resource bricolage (ERB) may have significantly impacts on nurturing social innovations while entrepreneurial alertness moderates the process. The study also finds that there is a higher level of Social Innovation in Sri Lanka and in particular that Sri Lankan social entrepreneurs ERB usage level is at a higher level. Then comes a paper from South Africa and deals with critical issue of ways to deal the cost-effectiveness of deploying a fibre optic network in the rural small and very poor area of Mdantsane township, by analysing the installation and operation costs of fibre optic networks in comparison to the cost of wireless (LTE) networks. The finding of the study amongst others showed that while fibre optic networks seem to be great, however, they come at a cost; and hence, reducing the cost of drilling and trenching would reduce the cost significantly. So it would be the best way to help them. Finally we ended up with a paper from Pakistan, dealing with a study in Punjab aimed to assess the perceptions, beliefs and practices of pre-service teachers regarding environmental consciousness by means of a survey, that showed that the inclusion of environmental education into syllabus and active role of teachers in environmental protection were the major perceptions of pre-service teachers; and hence it was recommended that policy makers should focus to include environmental education as an essential part of the curriculum of teacher education programs.
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