



The Influence of ISBIS in the Evolving Environment of Business and Industry

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The International Association for Business and Industrial Statistics (ISBIS) became an Association of the ISI family in 2005. ISBIS is dedicated to promoting the advancement and exchange of knowledge in business and industrial statistics worldwide as well as to fostering cooperation between statistical activities in universities and individuals working in business and industry, increasing public awareness of the importance of Statistics in business and industry, and encouraging links between statisticians in developing and developed countries.

In order to pursue these objectives, ISBIS has to face quite a few challenges and cope with an ever-changing environment at the crossroads between the academia and the professional world. The world of business and industry is currently impacted by a data revolution where organizations keep collecting data from as many different sources as possible while building technologically advanced infrastructures for managing complex data structures, analysing them and reporting relevant outcomes.

In this framework, ISBIS has a major role to play for promoting the development and the deployment of sound statistical methods and models; for training professionals and making them acquainted with the best practices of analytics; for facilitating the exchanges between academics and practitioners so as to link academic research with practical issues from business and industry; for fostering the transfer of knowledge between different communities in business and industry.

Our talk will first describe the most significant challenges faced by ISBIS. Then, we will focus on some of the current ISBIS activities and plans together with the approaches adopted by ISBIS in facing with both the traditional and the new challenges in collaboration with other communities either within or outside ISI. Finally, we will discuss how ISBIS shall be able to attract new members from both academia and the professional world, and make them contribute with enthusiasm to the development of ISBIS projects so as to broaden its scope and become more influent in the world of business and industry.

Keywords: Business and Industrial Statistics, Data Revolution, Best Practices, Knowledge Transfer, Statistical Capacity Building, Influence.