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   Sommario/riassunto   "Rarely, but just often enough to rebuild hope, something happens to
                        confound my pessimism about the recent unprecedented happenings in
                        the world. This book is the most recent instance, and I think that all its
                        readers will join me in rejoicing at the good it seeks to do. It is an
                        example of the kind of international comity and collaboration that we
                        could and should undertake to solve various societal problems. This
                        book is a beautiful example of the power of the possible. [It] provides a
                        blueprint for how the LISA 2020 model can be replicated in other fields.
                        Civil engineers, or accountants, or nurses, or any other profession
                        could follow this outline to share expertise and build capacity and
                        promote progress in other countries. It also contains some tutorials for
                        statistical literacy across several fields. The details would change, of
                        course, but ideas are durable, and the generalizations seem pretty
                        straightforward. This book shows every other profession where and
                        how to stand in order to move the world. I urge every researcher to get
                        a copy!" -David Banks from the Foreword Promoting Statistical Practice
                        and Collaboration in Developing Countries provides new insights into
                        the current issues and opportunities in international statistics

education, statistical consulting, and collaboration, particularly in developing countries around the world. The book addresses the topics discussed in individual chapters from the perspectives of the historical context, the present state, and future directions of statistical training and practice, so that readers may fully understand the challenges and opportunities in the field of statistics and data science, especially in developing countries. Features   Reference point on statistical practice in developing countries for researchers, scholars, students, and practitioners   Comprehensive source of state-of-the-art knowledge on creating statistical collaboration laboratories within the field of data science and statistics   Collection of innovative statistical teaching and learning techniques in developing countries Each chapter consists of independent case study contributions on a particular theme that are developed with a common structure and format. The common goal across the chapters is to enhance the exchange of diverse educational and action-oriented information among our intended audiences, which include practitioners, researchers, students, and statistics educators in developing countries.