

How to use AHP for conflict resolution

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For more than 10 years, the International Center for Conflict Resolution has been using AHP for conflict resolution. The process has been used in South Africa for work to abolish apartheid; the Punjab conflict in India; the Palestinian – Israelis conflict; police – community relations; and, more recently to model an approach for the Russia – Ukraine conflict. In this workshop, we will show the process that they go through to use AHP for conflict resolution. We will discuss the development of the criteria, the costs, benefits, perceived costs, and perceived benefits relative weights by each part. We then present how to construct the payoff ratios for the opposing parties in the conflict. Finally, we show how to pair the concessions such that a resolution can be reached. Additionally, we discuss the benefits from using this approach to resolve conflicts.

SHORT BIO



Marcel Minutolo has been an entrepreneur and a business development consultant for over 25 years. He is currently a Professor of Strategic Management with a focus on artificial intelligence in the School of Business at Robert Morris University where he teaches graduate and undergraduate courses in strategic management, data analytics, sustainability, and corporate social responsibility. He is an Amazon Web Services Accredited Instructor, an AWS certified Cloud Practitioner, and a Six Sigma Certified Black Belt. Dr. Minutolo has an earned Doctorate of Philosophy in Business Strategy from the Joseph M. Katz Graduate School of Business, University of Pittsburgh. Dr. Minutolo is a Distinguished Fellow with the International Center for Conflict Resolution at the University of Pittsburgh and leads conflict resolution discussions. Dr. Minutolo has conducted research studies for Shell Appalachia, the United Way of Allegheny County, the National Collaborative for Gun Violence Research, and led the strategic planning process for many organizations. He is a former U.S. Army military intelligence company commander with multiple deployments.