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A Better World Through Better Decision Making

by

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ABSTRACT

To change this world from its primitive habit of using words and language to arrive at decisions by making trade-offs that require the use of numbers, we need to work hard to promote a different way of thinking to teach the world and its politicians how to measure the intangibles involved in the decisions they make, and how to work together peacefully.

Key Words: decision making, analytic hierarchy process, sensitivity analysis, negotiations, conflict resolution

1. INTRODUCTION

Our world today is moving more and more from fragmentation to integration, becoming better unified and interactive in its economics, information sharing, travel, diplomacy, the importance of health and even in waging wars. There is more freedom for individuals to express themselves and, as more people express themselves, they need a way to make decisions together. Having one world view will enable us to make the best decisions. Conflicts can be resolved rationally and peacefully if concessions can be traded off. Use of the analytic hierarchy process (AHP), which allows for the measurement of intangibles alongside tangibles, will allow better decisions to be made about the trade-offs. The accuracy of outcomes is assured by making judgments