

Download The Analytic Hierarchy Process Planning Priority Setting Resource Allocation Decision Making Series

European Journal of Operational Research 48 (1990) 9-26 9 North-Holland How to make a decision: The Analytic Hierarchy Process Thomas L. Saaty Joseph M. Katz Graduate School of Business, University of Pittsburgh, Pittsburgh, PA 15260, USA Abstract: This paper serves as an introduction to the Analytic Hierarchy Process - A multicriteria decision making approach in which factors are arranged in ...Abstract. In order to meet their strategic plans, companies have been investing in portfolios with a large number of projects; this phenomenon has been especially true for companies in the oil sector, whether because of a significant increase in society's demands for energy or the strong competition among these companies. Multi-criteria decision analysis (MCDA) methods have become increasingly popular in decision-making for sustainable energy because of the multi-dimensionality of the sustainability goal and the complexity of socio-economic and biophysical systems. Literature Review of Project Selection Process. Portfolio selection is a process that involves the assessment of a set of available project proposals in order to undertake a group of them that make possible to achieve some strategic goals (Mantel, Meredith, Shafer, & Sutton, 2011). - The Analytic Hierarchy Process Planning Priority Setting Resource Allocation Decision Making Series