

Chapter 6.6

Green Strategic Alignment: Aligning Business Strategies with Sustainability Objectives

Hui-Ling Wang

University of Wollongong, Australia

Aditya Ghose

University of Wollongong, Australia

ABSTRACT

The current business context, characterized by macro-economic incentives for carbon-mitigation, stringent environmental compliance constraints and the need to embrace sustainability as a key element of corporate social responsibility, presents difficult challenges for most organizations. These organizations need to re-align their strategies (and eventually their organizational structures and operations) to a new set of sustainability objectives, but lack the tools to enable this. In this chapter, the authors review some of our recent work on documenting strategies as a means to assessing and

achieving strategic alignment. The authors show that these approaches provide an adequate and appropriate basis for documenting both business strategies and “green”/sustainability strategies, and lead to rich vocabulary for analysing strategic alignment. They then address the question of what organizations might do when faced with misalignment between their existing strategies and sustainability imperatives. Depending on the nature of the organizational posture towards sustainability, they outline the kind of analysis organizations might use to decide how to identify compromises between the competing pulls of their existing strategies and green objectives.

DOI: 10.4018/978-1-60960-472-1.ch606

INTRODUCTION

This chapter presents a framework that would help organizations assess and establish the alignment of business strategies with the sustainability objectives of organizations. This discussion is vital in the context of current global environmental awareness and initiatives. Investigations in this arena of business strategies reveals that organizations increasingly find themselves situated in operating contexts with three critical characteristics:

- The emergence of significant macro-economic levers (such as carbon taxes, emissions trading schemes etc.) to incentivize carbon-mitigating behaviours.
- The introduction of stringent environmental and carbon mitigation-related compliance constraints, both within legislative and regulatory frameworks.
- A growing need, driven by corporate social responsibility imperatives, to integrate environmental sustainability within the “organizational DNA”.

At the highest level, this calls for strategic re-alignment. Existing organizational strategies need to be aligned with these new strategic imperatives. Alignment at the strategic level is a critical precursor to operational shifts to achieve carbon mitigation – it ensures that the organizational transformation required is comprehensive, and not limited to the aspects of the enterprise that are most obviously impacted. Alignment with green strategies ensures an enterprise-wide commitment to the sustainability objectives that these green strategies encode.

Strategy and competitive advantage have been widely discussed in both the management and economics literature. The discourse on strategy can be traced back to ancient India, Greece and China as early as 500 BC. More recently, scholars such as Drucker (1954), Chandler (1962), Andrews

(1965, 1971), Ansoff (1965), Hofer and Schendel (1978), Mintzberg (1987), Rumelt (1991), Hamel and Prahalad (1989), Ohmae (1989), Porter (1985; 1996) among others, have made important contributions to our understanding of strategy and strategic decision-making. The notion of *strategic alignment* has assumed considerable importance in the discourse on business strategy. There is widespread acknowledgement of the importance of strategic alignment (Baets, 1996; Henderson and Venkatraman, 1993; MacDonald, 1991; Parker, et al, 1988; Powell, 1993). Discussions of alignment usually involve binary comparisons between corporate strategy on the one hand and an internal functional strategy, such as procurement strategy (Knudsen, 2003), human resource management strategy (Shih and Chiang, 2005), advertising strategy (Boudreau and Watson, 2006) or IT strategy (Baets, 1996; Henderson and Venkatraman, 1993; MacDonald, 1991; Parker et al, 1988; Powell, 1993; Sledgianowski and Luftman, 2005) on the other.

An important gap in the literature on strategic alignment is the absence of crisp, actionable definitions of alignment. Common dictionary definitions of the notion of *alignment* refer to “the position of something in relation to something else or to its correct position”. Despite the obvious significance of the notion of alignment, much of the discourse involves relatively vague geometric metaphors of “lining-up”, or notions such as “linkage”, “harmony”, “blend” etc. As a consequence, discussions on alignment are almost always *ad hoc*. We do not have the means to tell whether a given strategy is aligned with another. We do not have methodologies that might support strategy formulation in a manner that ensures that that strategy is aligned with the over-arching corporate strategy. We do not have the conceptual tool-kit to help us understand how to maintain alignment in the face of constant change. There are no proposals on how strategies might be represented to support such analyses. Recent proposals such as strategy

11 more pages are available in the full version of this document, which may be purchased using the "Add to Cart" button on the publisher's webpage:

www.igi-global.com/chapter/green-strategic-alignment/51771

Related Content

A Thresholding Approach for Pollen Detection in Images Based on Simulated Annealing Algorithm

Hanane Menad, Farah Ben-Naoumand Abdelmalek Amine (2019). *International Journal of Agricultural and Environmental Information Systems* (pp. 18-36).

www.irma-international.org/article/a-thresholding-approach-for-pollen-detection-in-images-based-on-simulated-annealing-algorithm/237182

Statistical and Data Mining Techniques for Understanding Water Quality Profiles in a Mining-Affected River Basin

Jose Simmonds, Juan A. Gómezand Agapito Ledezma (2018). *International Journal of Agricultural and Environmental Information Systems* (pp. 1-19).

www.irma-international.org/article/statistical-and-data-mining-techniques-for-understanding-water-quality-profiles-in-a-mining-affected-river-basin/203019

Influence of Environmental Conditions on the Susceptibility of the Territories to the Occurrence of Forest Fires: Forest Fire Danger

Olga Anatolievna Pasko, Vasily Fedorovich Kovyazinand Nadezhda Anatolyevna Lebedeva (2020). *Predicting, Monitoring, and Assessing Forest Fire Dangers and Risks* (pp. 294-320).

www.irma-international.org/chapter/influence-of-environmental-conditions-on-the-susceptibility-of-the-territories-to-the-occurrence-of-forest-fires/240937

An Artificial Life-Based Vegetation Modelling Approach for Biodiversity Research

Eugene Ch'ng (2011). *Green Technologies: Concepts, Methodologies, Tools and Applications* (pp. 418-465).

www.irma-international.org/chapter/artificial-life-based-vegetation-modelling/51711

Analysis of the Eco-Efficiency Change of Chinese Provinces: An Approach Based on Effect Matrix Analysis

Shixiu Bai, Jinxia Zhang, Song Pengand Guoshuang Tian (2014). *International Journal of Agricultural and Environmental Information Systems* (pp. 56-68).

www.irma-international.org/article/analysis-of-the-eco-efficiency-change-of-chinese-provinces/120436