

MEANINGFUL METRICS FOR A SMART SOCIETY



The Basic Concepts of True Value Metrics

CONTENTS

DISCUSSION DRAFT

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October 2010

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This part of the book contains three sections: (1) the Table of Contents at the Chapter level (2) A Table of Contents with detail within the chapters; and, (3) a section where each of the chapters are described in a short paragraph (about 50 words).

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AT THE CHAPTER LEVEL

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3

Chapter 1 - Introduction and Context

This chapter sets out to introduce the write, establish his credibility in this subject area and the set the context for the development of True Value Metrics (TVM) or something like it. Though the book is very critical of established metrics and global socio-economic performance, the book aims to be optimistic about a future that uses better metrics!

Chapter 2 - How True Value Metrics Improves Quality of Life

This chapter introduces the way TVM puts data at the center of everything ... but data that are about value as well as just about money. This chapter introduces the framework for analysis that is used in TVM and how with this framework there can be more decision making utility without catastrophic data overload.

Chapter 3 - Data Types and Attributes

Data is at the center of TVM ... but exactly what data? This chapter describes different characteristics of data that are used by TVM, and the importance TVM puts on knowing about time and place in connection with all the data.

Chapter 4 - Analysis Methods

This chapter is about the ways in which TVM data are used in analysis ... the importance of the value component as well as the money component. This chapter shows how the basic money accounting framework is used and how a community perspective is different from an organization perspective.

Chapter 5 - State, Progress and Performance

This chapter goes into more detail about the three core elements of TVM analysis ... the state, the progress and the performance. These are modifications of the core business accounting idea of balance sheet and profit and loss account that enable the value aspect of society to be part of a similar construct. The chapter also includes the value version of costs, revenues and profits or losses.

Chapter 6 - Entities for Value Analysis and Reporting

This chapter describes the change in perspective that there is with TVM compared to the organization perspective that dominates business money accounting, and organization centric performance analysis. TVM makes people and the performance of the community central to the metrics.

Chapter 7 - Enabling Technology

This is a short chapter. This chapter does not attempt to describe technology, but merely to alert the reader to the idea that technology is extremely powerful and can enable data analysis in ways that were impossible just a few years ago. It also alerts the reader to some of the issues that are emerging related to information infrastructure.

Chapter 8 - Using True Value Metrics

This chapter is a primer on how TVM can be used by anyone anywhere. For some readers this may be the only chapter they bother with ... so it aims to be practical while having enough of the driving concept of TVM embedded in the practical guidance. (A LOT OF WORK TO DO ON THIS CHAPTER!)

Chapter 9 - MISC220 (not circulated!)

This section of the text is misc material moved out of the main text, but not yet deleted. It also has a collection of simple quotations, most of which appear in the main text.

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