



# **MULTI DIMENSION IMPACT ACCOUNTING (MDIA)**

## **TVM White Paper AN INTRODUCTION TO MDIA**

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## MULTI DIMENSION IMPACT ACCOUNTING (MDIA)

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#### **TVM White Paper – An Overview of the MDIA Initiative**

A paper that describes all the main elements of the MDIA initiative, especially its close connection to accountancy, and its expansion of accounting concepts into all aspects of the quantification and analysis of impact.

#### **TVM-MDIA-WP ... Glossary**

Acronyms used in connection with MDIA and the related disciplines.

#### **TVM-MDIA-WP ... Core Concepts for Radical Reform of Metrics**

The core concepts of MDIA ... essentially those from engineering thermodynamics and accountancy.

#### **TVM-MDIA-WP ... Metrics about People and Quality of Life**

This explains how MDIA has a focus on the role of people in a flourishing economy and society, and how various elements go into quality of life and standard of living.

#### **TVM-MDIA-WP ... Metrics about Organizations and Economic Activity**

Organization is the dominant focus of conventional accounting, but in MDIA it is only part of the bigger picture of society and the economy. Organization is an efficient way of implementing activities that are good for people, society and the environment.

#### **TVM-MDIA-WP ... Metrics about Product ... Life Cycle Impact**

Product is an important dimension of MDIA. Product is the link between the customer and the organization that sells the product, and the link between the seller and the supply chain, and then into product use and the post use waste chain.

**TVM-MDIA-WP ... Metrics about Place ... Where People Live and Work**

Everything happens in a place. It is at the place where behavior can be observed. People work in a place and live in a place. Place is part of geography, and place has continuity over time.

**TVM-MDIA-WP-Man-Made Environment ... History and Policy Options**

The man-made environment has made it possible for amazing progress in quality of life and standard of living over the past three centuries.

**TVM-MDIA-WP-Nature's Bounty and the State of the Natural Environment**

The planet is a finite size. Most everything else can grow, but at some point growth is limited by the size of the planet, and the rules of nature.

**TVM-MDIA-WP-NEXT STEPS**

A summary of the things that need to be done to develop and deploy MDIA

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