



# MULTI DIMENSION IMPACT ACCOUNTING (MDIA)

## MDIA Slide Presentations

May 2014

### **Section 1**

The following presentations are being developed. This list is up-to-date as of June 10, 2014.

#### **Accounting for RISK**

MDIA-Pres-B-Accounting-for-RISK-140529

#### **Optimizing for Progress**

MDIA-Pres-B-Optimizing-for-Progress-140602

#### **Food; a basic necessity**

MDIA-Pres-B-Food-140602

#### **Impact Initiatives: None as comprehensive as MDIA**

MDIA-Pres-B-Some-Impact-Initiatives-140602

#### **Statistics: Wages and Employment**

MDIA-Pres-B-Statistics-Wages-and-Employment-140602

#### **Examples of Different Metrics**

MDIA-Pres-B-Examples-of-Different-Metrics-140517

#### **Statistics: Profits and Problems**

MDIA-Pres-B-Statistics-Profits-and-Problems-140602

### **Section 2**

The following presentations have been uploaded to Slideshare and LinkedIn. This list is up-to-date as of June 10, 2014.

#### **MDIA – Product: Socio-Economic Linkages (140602)**

Product is the key link between people, the environment and the built construct. The way products are made, used, and eventually disposed of, determines the relationship between standard of living and quality of life, and the stress on the resources of the planet and the degradation of the environment, MDIA brings into account the very important impacts that exist in the supply chain, in the use of a product and in its eventual disposal.

Tags: accounting, economics, metrics, triple bottom line, sustainability, green accounting, environment, people, social impact, social capital, community, Burgess, MDIA, TrueValueMetrics

MDIA-Pres-B-Product-140602

### **MDIA – Employment: Socio-Economic Linkages (140602)**

Payroll is a business cost, but payroll is one of the most important linkages in the society and the economy. Conventional money accounting profit metrics have a singular focus on the cost of the payroll. MDIA brings into account the very important socio-economic benefits that arise from the payroll.

Tags: accounting, economics, metrics, triple bottom line, sustainability, green accounting, environment, people, social impact, social capital, community, Burgess, MDIA, TrueValueMetrics

MDIA-Pres-B-Employment-140602

### **MDIA Has a Different Perspective of the World (140517)**

Business success does not mean social success. We need to look at the world in a very different way. This series of slides shows the MDIA perspective where people are at the center, a sustainable environment is important, and organizations provide an efficient way of achieving the best possible results.

Tags: accounting, economics, metrics, triple bottom line, sustainability, green accounting, environment, people, social impact, social capital, community, Burgess, MDIA, TrueValueMetrics

MDIA-Pres-B-A-Different-Perspective-of-the-World-140517

### **Analysis of an Economic Activity (140517)**

Quality of life and standard of living are enabled by economic activities. Cost, price and value are important metrics in understanding an economic activity. In turn these are used to determine profit and value. In MDIA there are also the roles played by payroll and products in the socio-economic system and the impacts there are on people and planet.

Tags: accounting, economics, metrics, triple bottom line, sustainability, green accounting, environment, people, social impact, community, Burgess, MDIA, TrueValueMetrics

MDIA-Pres-B-Analysis-of-an-Economic-Activity-140517

### **Data About Economic Activity (140517)**

The best data are low cost and high value. Existing data may be re-purposed to suit the MDIA framework. This series of slides shows how business accounts may be the source of useful data that relates to impact on people and planet, and how product helps make the data valuable.

Tags: accounting, economics, metrics, triple bottom line, sustainability, green accounting, environment, people, social impact, community, Burgess, MDIA, TrueValueMetrics

MDIA-Pres-B-Data-About-Economic-Activity-140517

### **Data at the Center (140517)**

The best companies in the world have had data at the center of their decision making for a very long time. To a large extent the data have been derived from the money accounting systems. With MDIA the data are about everything that matters so that externalities are not ignored.

Tags: accounting, economics, metrics, triple bottom line, sustainability, green accounting, environment, people, social impact, community, Burgess, MDIA, TrueValueMetrics

MDIA-Pres-B-Data-at-the-Center-140517

### **Framework for Measurement (140517)**

Conventional accounting is very powerful in the corporate setting and about money based transactions and profit. All the externalities that have impact on people and planet are not taken into consideration with conventional money profit accounting. MDIA uses a framework that includes people, planet and all the man-made constructs that are part of modern living.

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MDIA-Pres-B-Framework-for-Measurement-140517

### **GDP is a Wrong Measure of Performance (140517)**

It is around 50 years since Simon Kuznets and Robert Kennedy were critical of GDP as a meaningful measure of socio-economic performance. This series of slides is a brief presentation about the problems with GDP. Some of these issues are addressed by the MDIA system.

Tags: accounting, economics, metrics, triple bottom line, sustainability, green accounting, environment, people, social impact, community, Burgess, MDIA, TrueValueMetrics

MDIA-Pres-B-GDP-is-wrong-measure-of-performance-140517

### **Impact of Waste (140517)**

In MDIA, everything that matters is taken into account. Waste is an important part of the circular flow that results in people sustaining their quality of life while having the least damaging impact on the planet through resource depletion and environmental degradation.

Tags: accounting, economics, metrics, triple bottom line, sustainability, green accounting, environment, people, social impact, social capital, community, Burgess, MDIA, TrueValueMetrics

MDIA-Pres-B-Impact-of-Waste-140517

### **Limitations of Conventional Accounting (140517)**

Conventional accounting is very powerful. It is at the center of the management information systems used by every well managed company on the planet. Yet conventional accounting has its limitations. This series of slides describes these limitations.

Tags: accounting, economics, metrics, triple bottom line, sustainability, green accounting, environment, people, social impact, social capital, community, Burgess, MDIA, TrueValueMetrics

MDIA-Pres-B-Limitations-of-Conventional-Accounting-140517

### **Materiality ... What Really Matters (140517)**

Society and the global economy are complex systems. Understanding may be improved by an appreciation of materiality and what really matters. This series of slides sets out some of the big numbers that help to identify what is important for MDIA and what is not. This is a work in progress ... just a start.

Tags: accounting, economics, metrics, triple bottom line, sustainability, green accounting, environment, people, social impact, social capital, community, Burgess, MDIA, TrueValueMetrics

MDIA-Pres-B-Materiality-What-Really-Matters-140517

### **MDIA Mapping (140517)**

Mapping relations between different entities is a fairly standard practice. This series of slides shows what mapping looks like when it is applied to the MDIA framework. Society and the global economy are very complex systems, and conventional mapping results in even more complexity.

Tags: accounting, economics, metrics, triple bottom line, sustainability, green accounting, environment, people, social impact, social capital, community, Burgess, MDIA, TrueValueMetrics

MDIA-Pres-B-MDIA-Mapping-140517

### **MDIA's Three Segments (140517)**

At the core of MDIA there are three segments, people, man built constructs and nature's bounty. These are complex systems. There are many interactions between the elements of these segments. Product interactions are important ... they flow through each segment, and behavior change with respect to product can change everything.

Tags: accounting, economics, metrics, triple bottom line, sustainability, green accounting, environment, people, social impact, social capital, community, Burgess, MDIA, TrueValueMetrics

MDIA-Pres-B-MDIAs-Three-Segments-140517

### **Metrics in Health Malaria (140517)**

In many countries, malaria is still endemic, and malaria remains a killer disease especially for young children. In recent years there has been a substantial expenditure on malaria control. Whether or not the expenditure has been cost effective is a big unknown, in large part because the metrics being used are generally inappropriate and too expensive. MDIA would be a better way.

Tags: accounting, economics, metrics, triple bottom line, sustainability, green accounting, environment, people, social impact, social capital, community, Burgess, MDIA, TrueValueMetrics

MDIA-Pres-B-Metrics-in-Health-Malaria-140517

### **People Background ... Peter Burgess (140517)**

People are the resource that makes for success. This slide set contains only one very short bio. It is planned to add others into this series later.

Tags: accounting, economics, metrics, triple bottom line, sustainability, green accounting, environment, people, social impact, social capital, community, Burgess, MDIA, TrueValueMetrics

MDIA-Pres-B-People-Background-140517

### **PEOPLE ... The Game of Life (140517)**

There is nothing more important than people. This is at the central core of MDIA. This set of slides shows the many interactions there are that result in impact on people and their quality of life and standard of living. In turn this results in more or less impact on the planet, the resource depletion and the environmental degradation.

Tags: accounting, economics, metrics, triple bottom line, sustainability, green accounting, environment, people, social impact, social capital, community, Burgess, MDIA, TrueValueMetrics

MDIA-Pres-B-People-The-Game-of-Life-140517

### **PRODUCT ... a very critical link (140517)**

The basic MDIA analysis framework has three segments: People; People Built Constructs; and, Nature's Bounty. The critical link between these segments is product. Decisions made about product determine how everything works and the impact on profit, people, and planet.

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MDIA-Pres-B-Product-a-very-Critical-Link-140517

### **PURPOSE ... The Purpose of Economic Activity (140517)**

PURPOSE is a good way to frame metrics. From the perspective of MDIA, the purpose of economic activity is to sustain and improve quality of life for people. This is explained in this short series of slides.

Tags: accounting, economics, metrics, triple bottom line, sustainability, green accounting, environment, people, social impact, social capital, community, Burgess, MDIA, TrueValueMetrics

MDIA-Pres-B-Purpose-of-Economic-Activity-140517

### **PURPOSE ... The Purpose of MDIA (140517)**

PURPOSE is a first step in understanding what an initiative is trying to do. This short presentation describes what MDIA (multi dimension impact accounting) is designed to do. Note that MDIA considers the purpose of economic activity to be to sustain and improve quality of life and standard of living for PEOPLE. The organization is a subsidiary component, albeit important.

Tags: Tags: accounting, economics, metrics, triple bottom line, sustainability, green accounting, environment, people, social impact, community, Burgess, MDIA, TrueValueMetrics

MDIA-Pres-B-Purpose-of-MDIA-140517

### **MDIA - Quantification of Value (140517)**

You manage what you measure. There are many metrics related to business profit, capital market prices and economic growth, but no metrics about most of the things that matter relating to

quality of life and impact on scarce resources and a fragile environment. MDIA uses a system of 'standard values' that will eventually quantify everything!

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MDIA-Pres-B-Quantification-of-Value-140517

### **Strengths of Conventional Accounting (140517)**

The basic principles of accountancy and the core conceptual design of the double entry accountancy system are very powerful. These are used as the underlying foundation for MDIA which applies them not only for money profit accounting and reporting, but also for accounting and reporting for impact on people and impact on planet.

Tags: accounting, economics, metrics, triple bottom line, sustainability, green accounting, environment, people, social impact, social capital, community, Burgess, MDIA, TrueValueMetrics

MDIA-Pres-B-Strengths-of-Conventional-Accounting-140517

### **The Components of MDIA (140517)**

These slides are a 'work in progress' that describes the three segments of people, man built constructs and nature's bounty at the core of MDIA, and also describes some of the elements in each of these segments. In addition these slides start to show how 'product' is a key link between people (quality of life) and impact on planet.

Tags: accounting, economics, metrics, triple bottom line, sustainability, green accounting, environment, people, social impact, community, Burgess, MDIA, TrueValueMetrics

MDIA-Pres-B-The-Components-of-MDIA-140517