





Intellectual Capital for Communities In the Knowledge Economy



Session 10

INTANGIBLES, DATA AND THE MEASUREMENT ISSUE : WHAT SHOULD BE THE NEXT STEPS 14.15-15.45 July 13

"WICI - Japan: a sustainable progress"

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The World Conference on Intellectual Capital for Communities

UNESCO, July 12&13



What We Are-Our Vision and Goals

Our Vision

WICI, the world's business reporting network, is a private/public sector collaboration aimed at improving capital allocation through better corporate reporting information

Our Goals

- The first is to develop a voluntary new global framework for measuring and reporting corporate performance to shareholders and other stakeholders.
- The second is to develop guidelines for measuring and reporting on industry-specific key performance indicators (KPIs).
- The third is to facilitate the development of XBRL taxonomies for this content.



We believe that such better information will improve capital allocation decisions both within companies and between investors and companies. The result will be more value creation for a better world economy.



Intellectual Capital for Communities In the Knowledge Economy

Our Reporting Framework

0. Corporate Profile & Business Attributes

- 0-1. industry overview
- 0-2. duration and results per business unit
- 0-3, business cycle per business unit
- 0-4. competitive analysis

o 4. competitive arranyons			
past	-	current 🔳	future
a. Business Landscape a-1. business landscape summary	d-1. pe (results d-2. G/ d-3. G/ d-4. Ind	ormance erformance summary s of operation) AAP based AAP derived dustry based ompany specific apital market-based	A. Business Landscape A-1. business landscape summary A-2. economics A-3. industry analysis A-4. technology trends A-5. political A-6. legal A-7. environmental A-8. social
b. Strategies b-1. corporate strategy summary b-2. vision and mission b-3. strengths b-4. weakness b-7. goals and objectives b-8. corporate strategy b-9. business unit strategies b-10. business portfolio			B. Strategies B-1. corporate strategy summary B-2. vision and mission B-5. opportunities B-6. threats B-7. goals and objectives B-8. corporate strategy B-9. business unit strategies B-10. business portfolio
c. Resources and Processes c-1. resources and processes summary c-2. resources forms c-3. key processes c-4. value drivers			C. Resources and Processes C-1. resources and processes summary (C-99.)Resources and processes summary especially with changes in resource forms, key performance and main process from that descrived in c-2 and c-3 D. performance D-1. financial prospects (summary)



Our Proposition to Reform Today's Business Reporting

Seven Points for Future Business Reporting

- 1. Identifying sources of differentiation of the company from others
- 2. Making it clear the value creation mechanism unique to the company which can last longer
- 3. Presenting an integrated picture of the company's activities, including financial data, financial performance and non-financial elements
- 4. Providing clues to stakeholders to predict future performance of the company
- 5. Allowing companies to freely choose the substance without requiring 'tick the box' type of disclosure
- 6. Explaining material issues for the company with a certain reliability and comparability of the disclosed information for users
- 7. Reducing the total cost of reporting for companies



What We Have Done-IIRC Connectivity Project

Definition of the Concept (FW 3B 3.6)

An integrated report should show a holistic picture of the combination, interrelatedness and dependencies between the factors that affect the organization's ability to create value over time.



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Deepening the Concept of "Connectivity"

Inquiring into
Critical Value Creation Driver
(CVCD)

of each business entity



A Case Study of 3M Japan has been conducted by WICI Japan Study Group on Value Creation Driver

Connecting CVCD
with
accumulated data of
IT Management System



Identifying and specifying

KPIs explaining

Its own value creation process

Conversion of Data Collecting to Process Information



Integrated Thinking Approach of

Projecting its own value creation mechanism

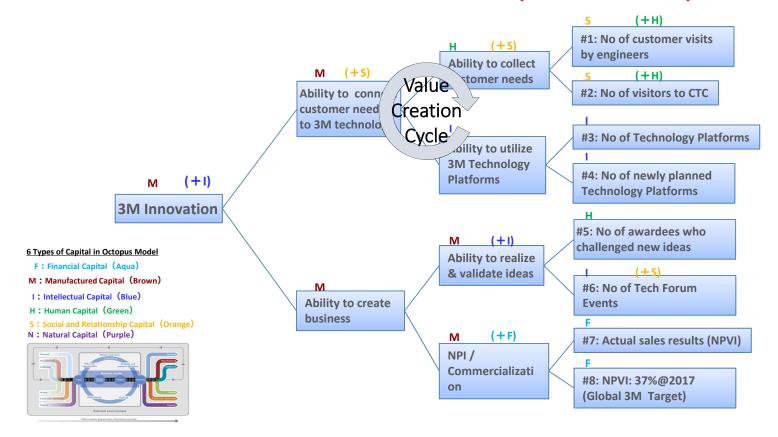
Describing reliably the Value Creation Process (Value Creation Story) of Each Business Entity with <IR>

Preparation for Assurance



What We Have Done-VCDD Project

Value Creation Tree Analysis of 3M Japan





What We Are Doing-WIRF Project

The purpose of the WIRF

The purpose of the WIRF is to establish guiding principles and content elements for the reporting of intangible resources which are material for an organization's value creation process and its communication to stakeholders.

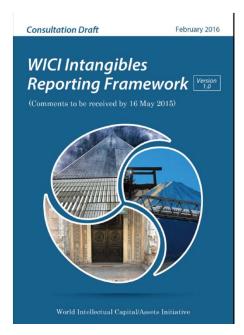


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What We Are Doing-WIRF Project (continued)

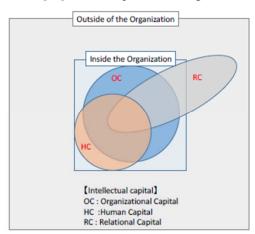
Definition of the Intangibles

Intangibles are non-physical resources that generate value to the organization in the short, medium and long term

[Figure 1.1] WICI's Framework Focus within the corporate reporting landscape

Corporate Reporting Sustainability **Financial** WICI's Focus Reporting Reporting Intellectual Social and Manufactured **Financial** /Organizational Relationship Natural Capital Capital Capital Capital Capital

[2.1] Relationships between intangibles



developing the Guiding Principles:

	WICI	IIRC	EFFAS CIC
	World Intellectual Capital/Assets Initiative	International Integrated Reporting Initiative	The European Federation of Financial Analysts Societies Commission on Intellectual Capital
Cross reference of guiding principles for business reporting	WICI Intangibles Reporting Framework Version 1.0 (2016)	International Integrated Reporting Framework (2011)	Principles for Effective Communication of Intellectual Capital (2008)
	http://www.wici- global.com/wirf/WICI Intangibles Reporting Framework v1.0.pdf	http://integratedreport ing.org/wp- content/uploads/2015/0 3/13-12-08-THE- INTERNATIONAL- IR-FRAMEWORK-2- 1.pdf	http://effas.net/pdf/set ter/EFFAS-CIC.pdf
Comparability	✓	✓	
Completeness	✓	✓	
Materiality	✓	✓	
Relevance	✓		
Reliability	✓	✓	>
Connectivity	✓	✓	✓
Consistency	✓	✓	√
Future-orientation	✓	✓	
Conciseness	✓	✓	✓
Neutrality	✓		



What We Are Going to Do

1 Clarifying the Concept of 'Value'

- 1-1 Measurement under the monetary economy or not
- 1-2 Value to Whom ••• Value to the organization or stakeholders
- 1-3 Role of 'Outcome' • How to connect organization's value to stakeholders' value through identifying outcomes?

2 Making <IR> More Understandable

- 2-1 Is the concept of 'Capital' same as 'Resource'?
- 2-2 How to avoid the duplications of financial accounting concepts in the case of expressing intangibles?



W C l the world's business reporting network

Announcement of Intangible Resources Events in 2016

Nov. 30 (Wed) International Work Shop on Intellectual Capital and knowledge venue: Ono Memorial Auditorium at WASEDA Univ.

Dec. 1 (Thu) Visiting the Customer Technical Center of 3M Japan at Sagamihara

Dec. 2 (Fri) WICI Symposium 2016 venue: Ohkuma Memorial Auditorium at WASEDA Univ.

http://www.wici-global.com/