W2C | DATA BLUEPRINT
ACCELERATE | INTRODUCTION

Leveraging blockchain, artificial intelligence & big data to link financial & sustainability impacts throughout the value chain

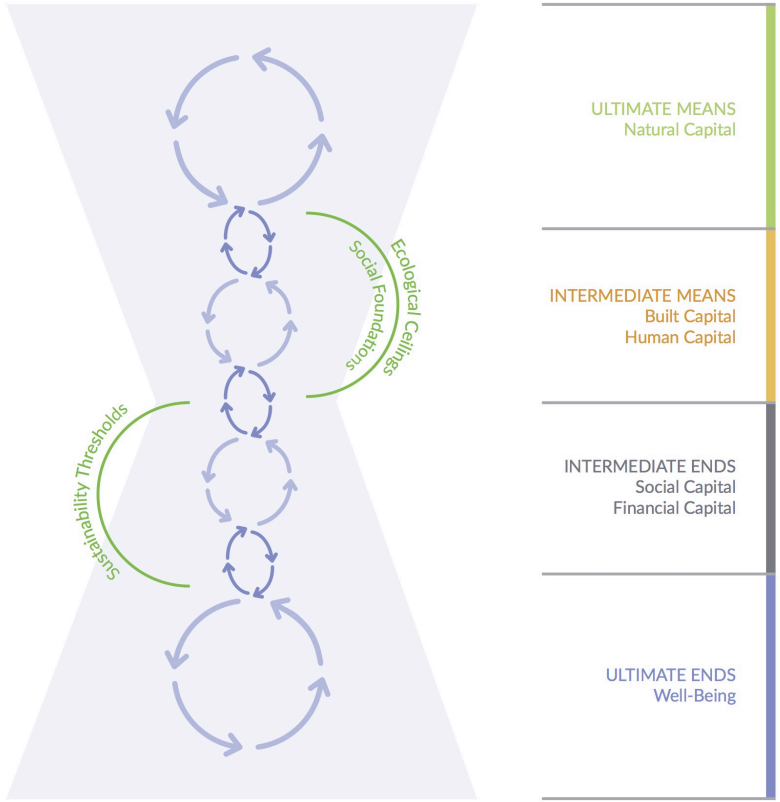
Glenn Frommer
(Reporting 3.0)

Chapter 6: Activation & Acceleration – Catalyzing context-driven stakeholders

In Meadows' vision, truly integral information systems do three things. They

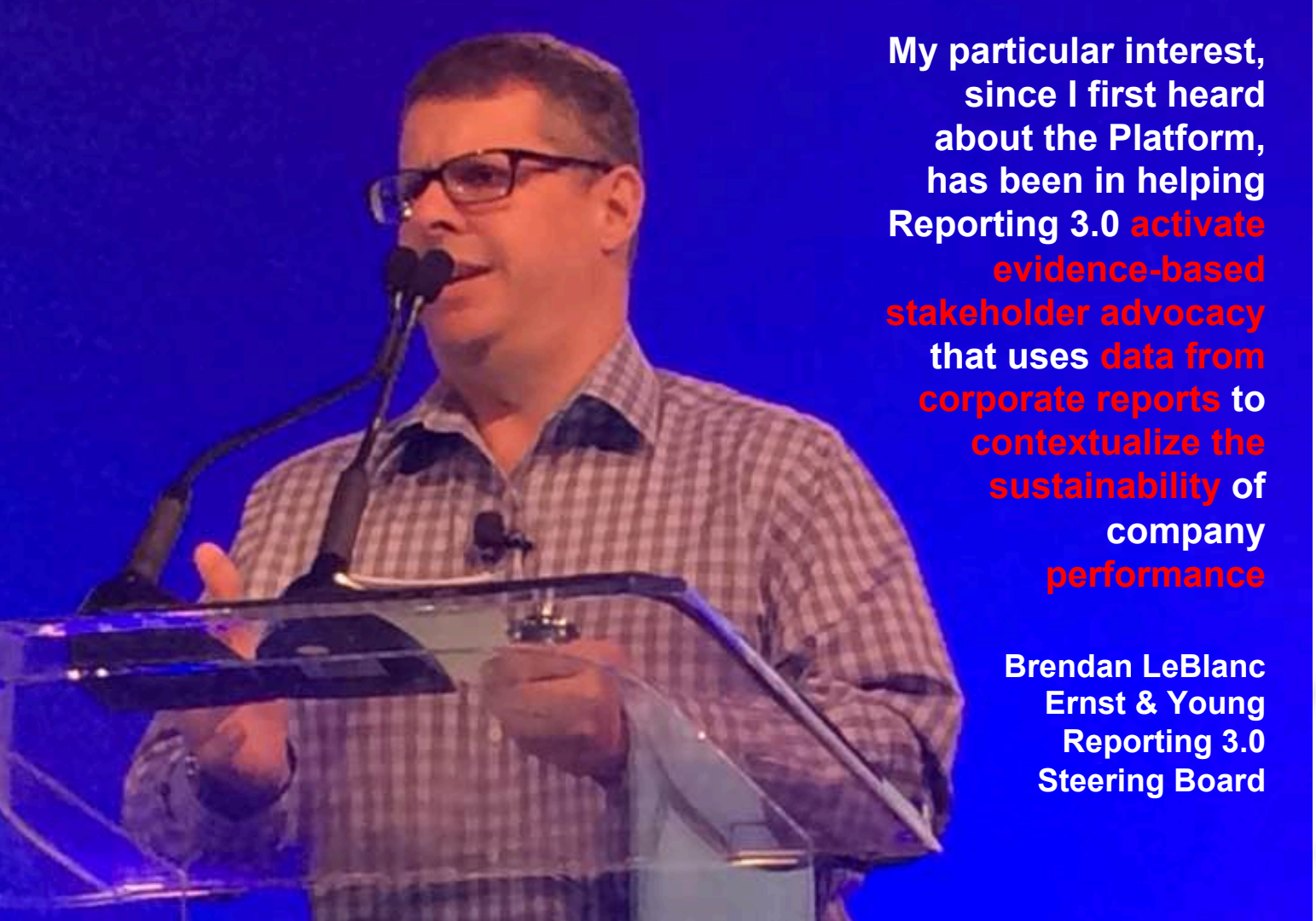
- Integrate the multiple capitals to link Ultimate Means (natural capital) through Ultimate Ends (well-being);
- Contextualize company impacts on the carrying capacities of the capitals; and
- Activate responses when the sustainability of any capitals – and hence the potential for biota well-being and human fulfillment – is placed at significant risk.

DALY HOURGLASS



@2017 Reporting 3.0 Platform

The information system… will measure capital stocks at every level and the flows that increase, decrease and connect these stocks. [S]ustainability indicators should be related to carrying capacity or to threshold of danger or to targets.



My particular interest, since I first heard about the Platform, has been in helping Reporting 3.0 activate evidence-based stakeholder advocacy that uses data from corporate reports to contextualize the sustainability of company performance

Brendan LeBlanc
Ernst & Young
Reporting 3.0
Steering Board

Recommendations in Chapter 6

3 Maturities:

- Educate
- Advocate
- Accelerate

4 Constituencies:

- Reporting Standard Setters
- Corporations
- Governments & Multilaterals
- Investors

Stage	Recommendation
Educate	1 – Identify opportunities to activate sustainability progress within direct spheres of influence
	2 – Identify opportunities to catalyze sustainability progress through indirect spheres of influence
Advocate	1 - Harmonize context-based multicapital data across geographic scopes, from global to national to regional to local
	2 - Reconcile / harmonize between public sector and private sector approaches and methodologies for multicapital contextualized data
	3 – Use open data platforms to display & benchmark company-level performance across multiple capitals against sustainability thresholds
	4 – NGOs should embrace evidence-based, context-driven advocacy, and investors should embrace forceful stewardship
Accelerate	1 – Investors can drive demand for multicapital, context-based blockchain implementations that track financial & sustainability performance across value chains
	2 – Track regional sustainability impacts using blockchain implementations that enact smart social contracts for preserving common capital resources
	3 – Set more aggressive goals than simply aligning with sustainability thresholds to build buffer zones
	4 - Support <2°C scenario analysis and transition planning to <2°C business models

Overview Workshop 2C – The Data Blueprint

Programme:

- 0 min: Introduction
- 10min: Presentations focusing on Process, Success and Scalability
- 35min: Q&A between panel participants
- 50min: Questions from the plenum
- 65min: Round-up with focus on core recommendations
- 75min: End

Speakers:

- Niels Faber, Radboud University – *Blockchain as a crowbar for sustainability*
- Jiro Olcott, Guard Global – *Automating use of blockchain for reporting*
- Anne Huibrechtse, Deloitte - *Contextualizing data usage and its reporting*

reporting 3.0

Session context and focus questions:

- Clear focus on the Data Blueprint
- Strong emphasis on sustainability context (links between micro, meso, macro)
- How do we validate the data we use, and how do we empower that data to be used?
- What is the role of blockchain technology, and technology more broadly?
- How do we accelerate the pace and scale of change?