Current State of Play for Digitalization of Sustainability Information Flows

A conversation with

David Wray
DFCG International GROUP & Capitals Coalition Digitization Project

EDM Council Overview

Mission: ***Elevate the practice of data and analytics management and support the role of the data professional***

Principles:

We believe in a **responsible data-driven** organization and establishing **data literacy for all.**

We advocate **industry collaboration** to provide data management and analytics research, best practices, standards, training and education.

We are the **neutral, non-profit** industry forum for companies and their data & analytics professionals.

Established
2005

Worldwide
Americas, Europe, Africa, Asia, Australia

350+ Member Firms
Cross-industry, including Regulators

20,000+
Professionals

EDM Council's Areas of Advocacy

Best Practices

- DCAM & Cloud CDMC
- ESG Data
- Data ROI

Driving Standards

- Knowledge Graph
- Industry Ontologies
- Innovation Lab

Training & Certification

- Virtual & eLearning Courses
- EDMWebinars & Events

Research & Benchmarking

- Global & Regional Industry Studies
- Data Management, Life Sciences, Data Sharing, etc.

Regulatory Engagement

- Regulators participate in the agenda
- Many Regulators are members

Networking

- EDMConnect Community
- DataVision, CDO Summit
- Women Data Professionals
- Workgroups & Forums

EDM Council
ESG Workgroup

Confidential EDM Council Proprietary Document.
For distribution solely within ESG participating companies.

EDM Council ESG Open Workgroup

ESG Data Challenges

The lack of consistent industry best practices, transparency, evolving standards and regulations, and data availability has created confusion across the ESG data supply chain

Goal

Cross-industry collaboration, provide data management best practices, educate data professionals, engage with regulators and standards organizations

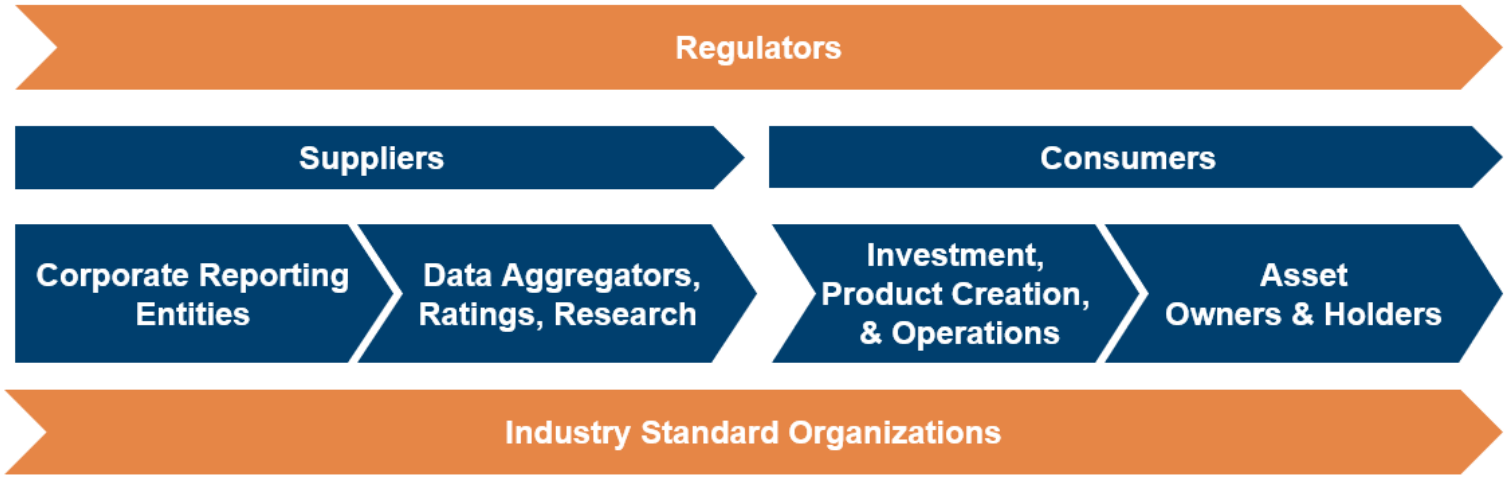
Industry Benefits

- Coalesce the industry around a defined set of Best practices and Benefits
- Provide ESG Data Transparency to all stakeholders in the ESG supply chain

The ESG Data Flow Challenge

Hypothesis: This is a data problem! Data is not the cause, but data is the critical factor of input into understanding the ESG global challenges

Need to Apply Data Management Best Practices to the Data Supply Chain



You can’t Manage what you can’t Measure

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EDM Council – ESG Data Workgroup Reports

Download ESG Data Management guidelines for:

Corporate Reporting Entities

Ratings Providers and Data Aggregators

Asset Owners

Free license – download at:
www.edmcouncil.org
Go to **Groups > ESG Data**

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ESG Data Workgroup Participants

- 80+ Companies
- 120+ Professionals

Get involved: www.edmcouncil.org – Go to Groups > ESG Data

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Today's speakers

Moderator

Beate Born
Head Global Business Management
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Main Presenter

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Current State of Play for Digitalization of Sustainability Information Flows

David Wray

Sensitivity: C2 Internal

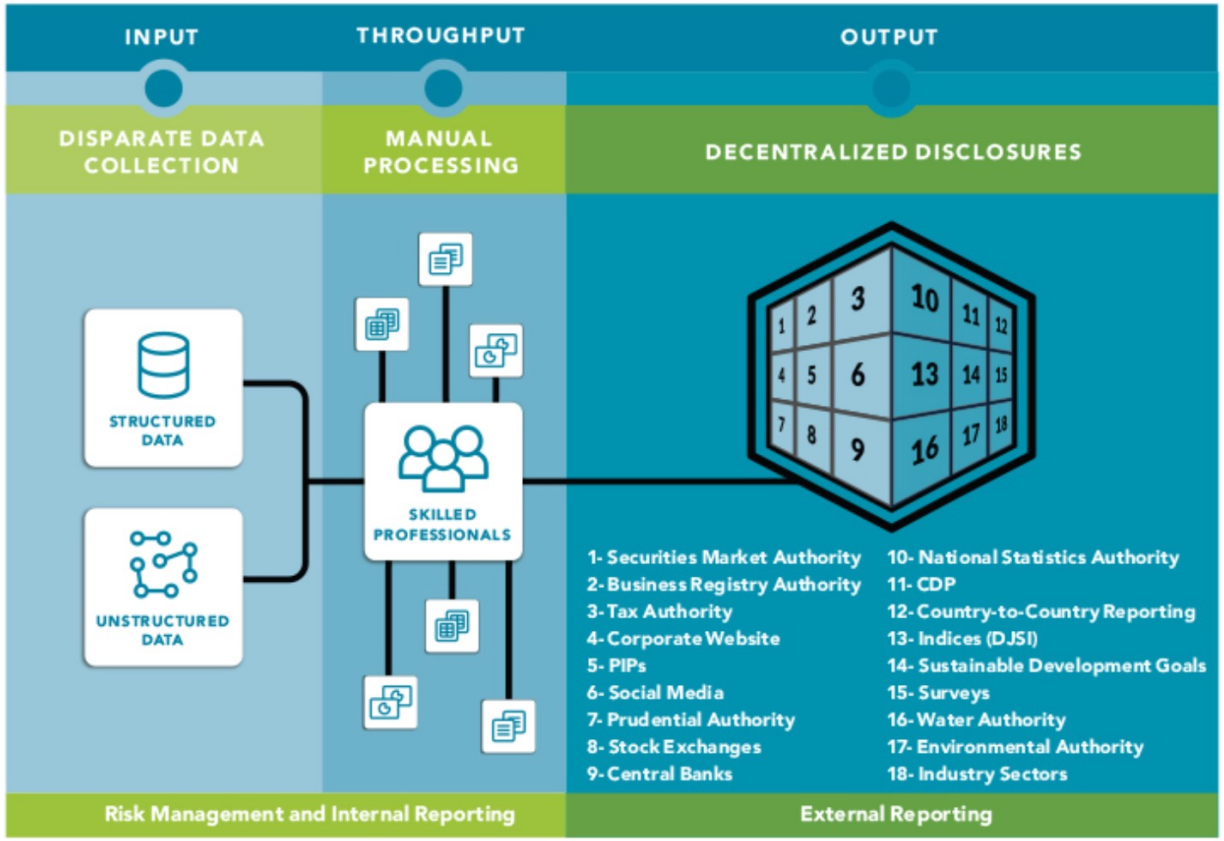
SURVEY: HOW WOULD YOU DESCRIBE YOUR PROFICIENCY IN DIGITIZING YOUR SUSTAINABILITY INFORMATION PROCESSES?

a) Digitizing information processes, if only I knew what that means…
b) Pretty good, we are actively working on that within my company.
c) Excellent, we're leading our peers in this space
d) We are just now starting our digitization journey, we'd love ideas on how to speed it up!

Sensitivity: C2 Internal

Current State of Play for Digitalization of Sustainability Information Flows

FIGURE 1: REGULATORY REPORTING AND COMPLIANCE FRAGMENTED ECOSYSTEM



Source: IMA, *A Digital Transformation Brief: Business Reporting in the Fourth Industrial Revolution*, bit.ly/3ppkaqp.

Three numbers behind this story…

$780 billion per year
€4 billion ($4.52 billion)
$600 billion annually

We must help change this equation and help remove cost barriers that impede transition efforts.

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Imagine what we could collectively do if we could divert money saved into positive-impact efforts to create a fairer and more just world for everyone.

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Progress since Our Glasgow COP26 Side-Event

A

Develop a global sustainability data flow exchange framework

+

A Commitment to Promote the Dialogue

B

Design and Develop Use Cases

+

Use Case 1:
Fisheries – From the sea to the plate

C

Digitization of Sustainability Disclosures (DSD-SIG)

+

Develop use-cases around digital reporting for sustainability

D

Develop a structured digital style guide for taxonomy development for standard setters

+

Review EFRAG draft standards with a digitization lens

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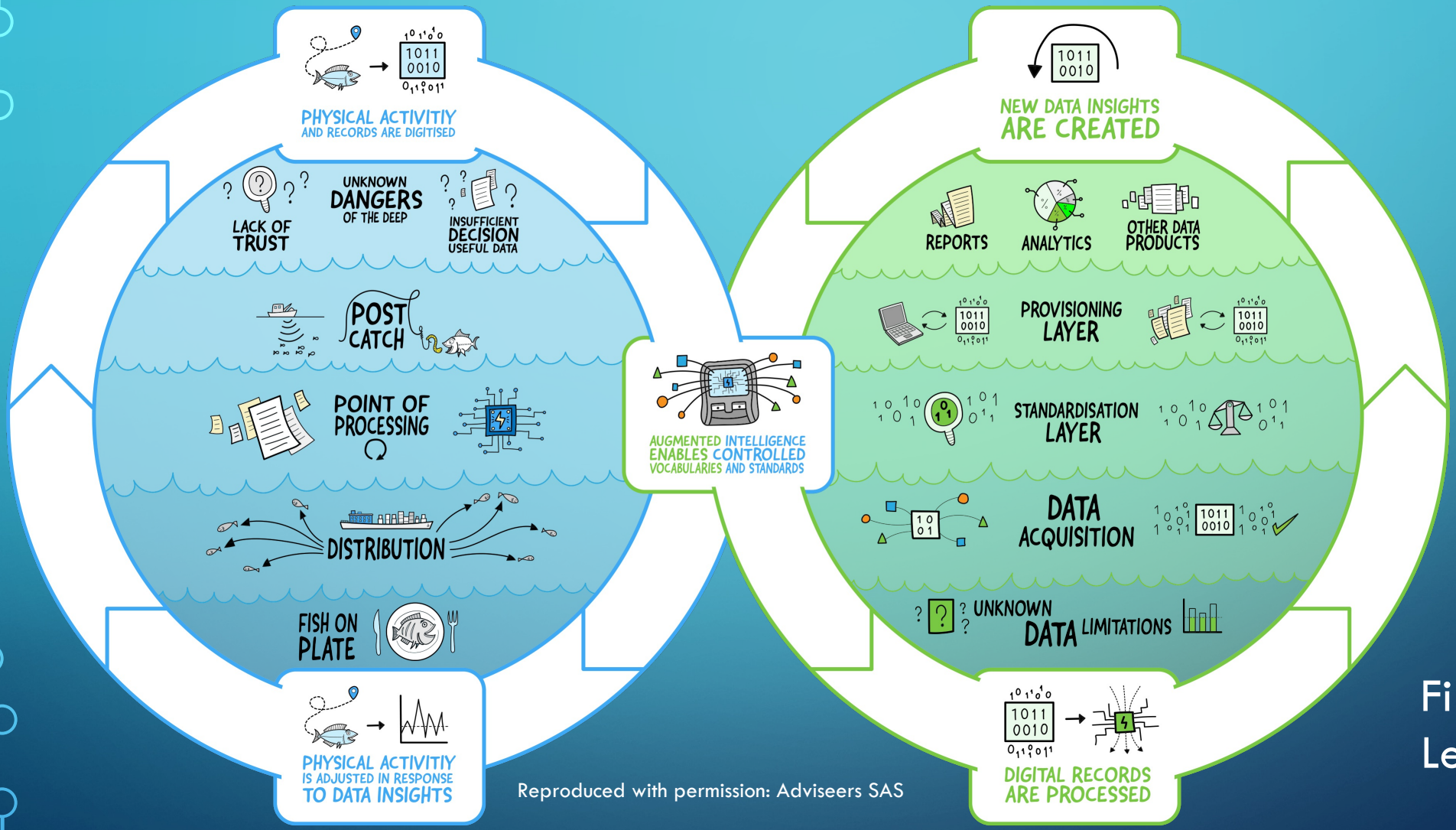
Data management and data processing symbiosis



Reproduced with permission: Adviseers SAS

First Foundational Lesson...

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BUILDING ON WHAT WE LEARNED…

E

Integrating the XBRL Global effort into a global SIG initiative

+

A global taxonomy b best-practice guide for standard setters and regulators

F

Carbon Call Case to document the ecosystem issues, players and the way forward to ensure high-quality digitized trusted carbon data

+

Use case 2: Answering four fundamental data questions

- We're not stopping here…we need to bring together technology consortia, standard setters and contributors
- We need to weave all of the players into an integrated fabric that ensures connectivity between them so they work together..
- Why this is important – users! SMEs, emerging economies and ultimately decision-useful data for every citizen

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SURVEY: HOW WOULD YOU DESCRIBE YOUR COMPANY'S DATA MANAGEMENT & GOVERNANCE SYSTEM?

a) We have some good management processes in place but they require improvement to address sustainability data needs

b) We need to put controls and processes in place, and we need some advice on where to start

c) We are experts in data management and governance and are fully ready for sustainability needs

d) I am still a little lost on how data management differs from master data management, it is all a little confusing

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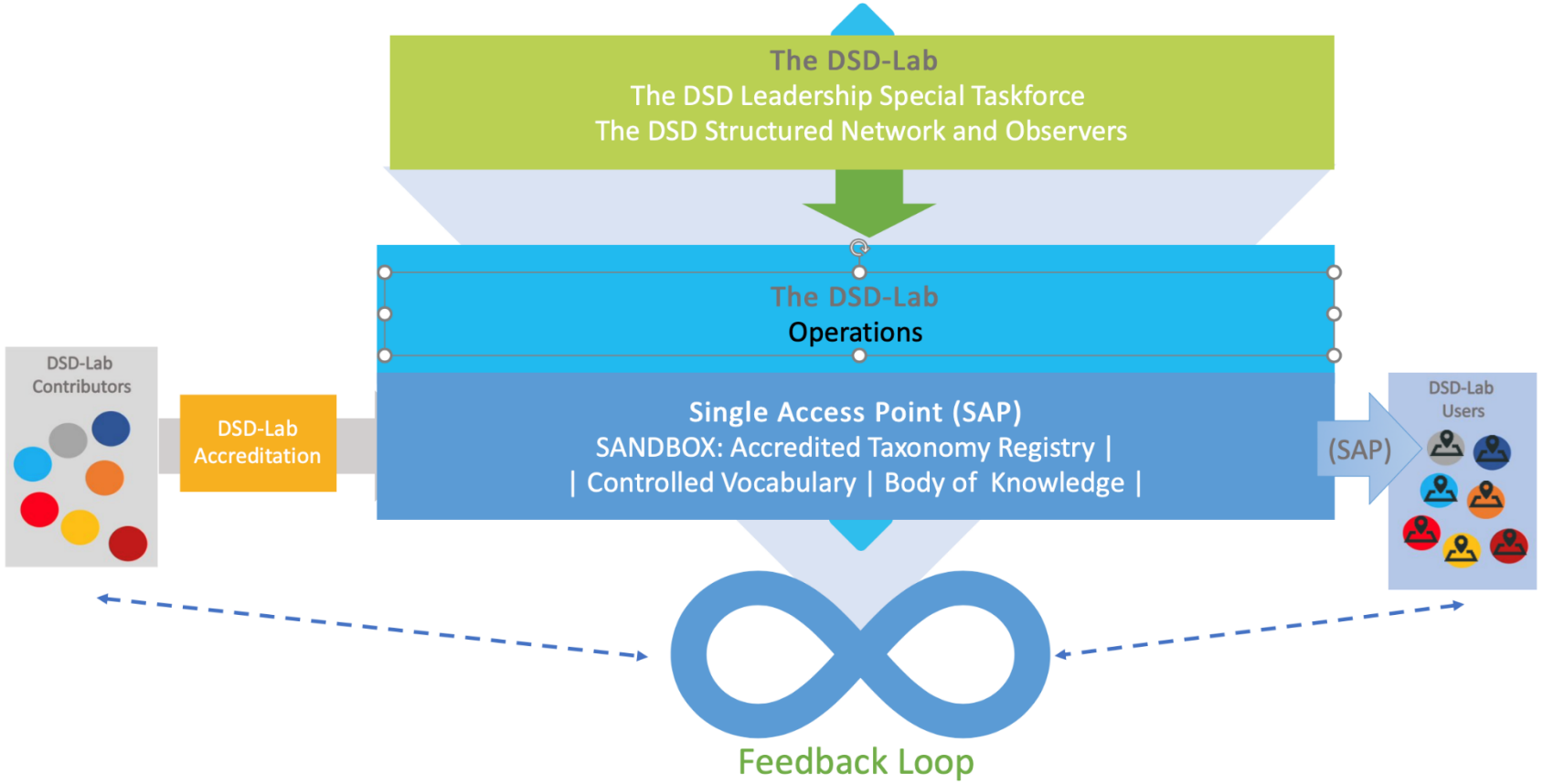
HOW WE PLAN TO BRING IT TOGETHER

- The DSD Lab platform
- A single access point (SAP)
- Sandbox of connected contributors allowing verification and accreditation for taxonomy structures (for interoperability) and data model “rules”
- The days of silos will soon be a memory – replaced with full interoperability
- Commercial products will flex to include wider reporting requirements and finally include at scale SMEs, Emerging economy participants and more…
- Everyone wins…



SURVEY: DO YOU WANT TO GET INVOLVED IN HELPING THE GLOBAL EFFORT TO DIGITIZE SUSTAINABILITY INFORMATION FLOWS?

a) Yes

b) No

c) No sure yet

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Our Call to Action:

Actively join (if you aren't already a member) EDM Council and contribute via their ESG Working Group initiatives (EDM Council supports the public good work we do),

Or

Remain informed about the digitization of sustainability information flow work by signing up *here*

Get involved how it makes the most sense for you!

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Questions?

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The EDM Council ESG Group Presents:

Digitalization of Sustainability Information Flows

David Wray

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