

**Lead.**  
**Transform.**  
**Succeed.**  
2018.

# Disruptive technology & value chain transparency: A game-changer for human rights?



# Agenda

1. Welcome, by Kitrhona Cerri, WBCSD
2. Food for thought: “Technology as game-changer for human rights in corporate value chains”, Davide Fiedler, WBCSD
3. Member perspectives
4. Group discussions
5. Wrap up



# WBCSD's Targeted Solutions



## Cities

Low Emissions Economy  
Partnership (LEEP)  
Science-Based Targets

## Transforming Mobility

SiMPLify  
Transforming Urban Mobility



## Energy and Climate

Climate Action and Policy  
LCTPI Re-Scale  
LCTPI Low-Carbon Freight  
LCTPI below50  
Nature-Climate Solutions

## Factor 10

Metrics & Measurement  
Plastic Alliance  
Policy & Engagement  
Sector Deep Dives



## Food and Land Use

Climate Smart Agriculture  
Food Reform for Sustainability and  
Health (FReSH)  
Global Agribusiness Alliance  
(GAA)  
Soft Commodities Forum

## Water

Circular Water Management  
Access to Water, Sanitation and  
Hygiene (WASH)  
Water-Smart Agriculture  
Water Stewardship



## Social Impact

Finance for Social Impact  
Human Rights

## Sustainable Lifestyles

## SDGs

SDGs Action  
SDG Sector Roadmaps



## Business Decision-Making

Enterprise Risk Management  
Measurement & Valuation

## External Disclosure

Assurance & Internal Controls  
Purpose-Driven Disclosure  
Reporting Matters  
The Reporting Exchange  
TCFD Preparer Forums

# Human Rights & the SDGs

Human rights are a cross-cutting theme of the SDGs

Ensuring respect for human rights throughout the value chain is one of the most significant opportunities business has to contribute to SDGs

SDGs will not be achieved without robust human rights due diligence.



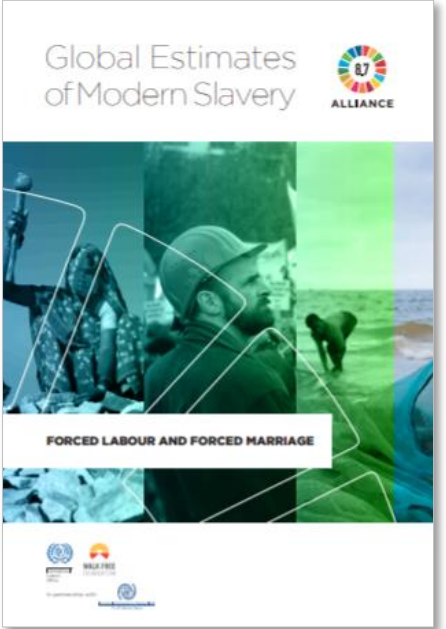
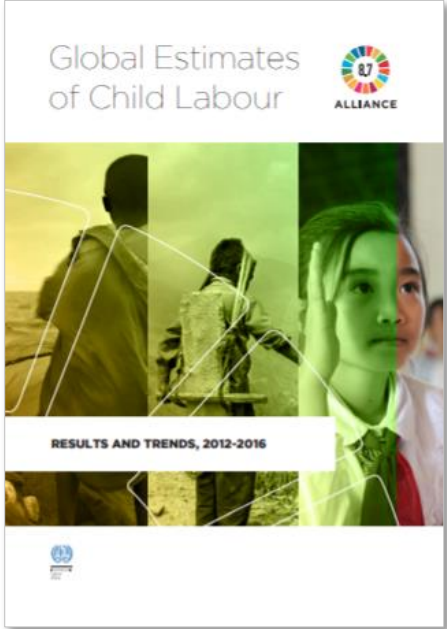
# Human Rights: **Scale of the Issue**

**40 million**  
people victims  
of modern  
slavery

**152 million**  
cases of child  
labor

**25 million**  
people in  
forced labor

Slavery  
generates **150 billion USD** in  
profit annually





# Member Company Performance in 2017

	Element	2016	2017
Policy	Publicly commit to respect internationally recognized human rights	87%	91% ▲
	Communicate human rights position to business partners	76%	86% ▲▲
	Disclose details of staff training on human rights	58%	54% ▼
Due Diligence	Report on processes to identify adverse human rights impacts along the supply chain	56%	74% ▲▲▲
	Provide details on how company integrates findings of assessments into actions	33%	38% ▲
	Disclose details on how effectiveness of human rights responses is tracked	23%	12% ▼▼
Remedy	Provide details of grievance mechanisms	58%	59% ▲
	Share details of specific grievances raised	12%	11% ▼





1990s

### Globalization

Economic deregulation and globalization of the economy led to outsourcing and emergence of highly complex supplier networks.

Mid-90s

### NGOs and media uncover supply chain issues

Journalists and NGOs unveil the negative impacts of global supply chains. Prominent examples include conflict minerals, sweatshops and deforestation.

Early 2000s

### Pioneers and early adopters

Companies start engaging on human rights, often in response to external pressures or unveiling of issues. Pioneering examples of technology being used for sustainability-related purposes.

2010

### The rise of BHR legislation

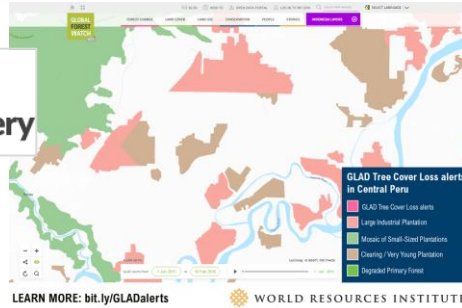
The Frank Dodd Act , the California Transparency in Supply Chains act, and the UNGP mark the start of legislation requiring to disclose human rights related information. Since then, we can see an explosion of hard law coming into force in countries across the world.



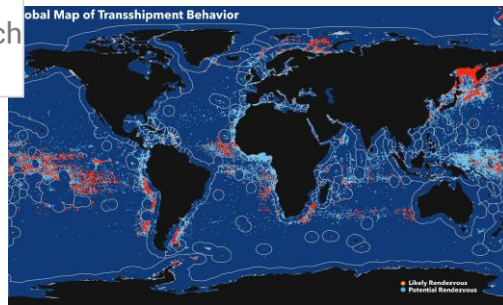
Satellites, drones, balloons, and other aerial vehicles to monitor and track land, natural ecosystems, movement of materials and products.

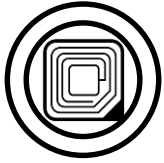


**Global Land  
Analysis & Discovery**

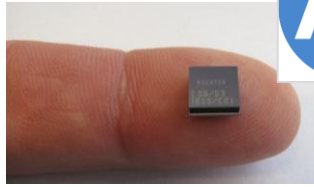


**Global Fishing Watch**

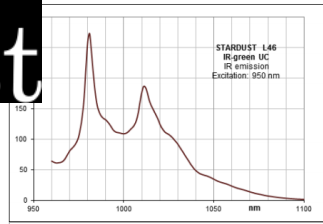




Smart sensors, like RFID and smart dust are small to microscopic wireless technologies used to tag items giving them unique identification, gather data on materials, physical environment and natural ecosystems. Ultimately they allow to track and trace without human intervention and support decision-making through big data.



Stardust







Blockchain - mainly known for cryptocurrencies – is increasingly being used for non-financial purposes as well. It can be used to record, track, and verify transactions and events. The blockchain stores the original data and makes it impossible to change or delete it.



# Member Perspectives



What is the most prominent example of technology for value chain transparency in your company?



What is the main driver for adopting technology for human rights in your company?



What is the main barrier to adopting and scaling up technologies for human rights?

# Next steps



Webinar series to inform and learn by sharing experiences among members



Map relevant technologies, organizations and initiatives



Identify collaboration opportunities for scaling specific solutions





“Technology is the most important game-changer for human rights in corporate value chains.”

Step 1: At your tables, discuss and agree on arguments in favor or against the above statement.

Step 2: Present 2 arguments to convince people who have the opposite opinion.





slavefreetrade.org

**“THERE IS ONLY ONE DIFFERENCE BETWEEN  
A CLEAN SUPPLY CHAIN AND ONE BUILT ON SLAVERY.  
GOOD WILL.”**

– Brian Iselin,  
President of slavefreetrade



# WBCSD's Business and Human Rights Project

## Value

Facilitate peer-to-peer learning to capture, highlight and disseminate solutions.

Connect companies with the dynamic human rights landscape.

## Impact

Inspire, inform and advocate business action

Promote partnerships for impact

## Voice

Inject a forward-thinking business voice into intergovernmental processes, governance and regulation.



# How to engage

## Sign-up, participate, host, share

**1 Bi-monthly briefings**  
Sign up for bimonthly human rights landscape briefings.

**2 Webinars**  
Take part in webinars promoting peer-to-peer learning.

**3 Workshop Series**  
Participate in a series of interactive human rights workshops globally.

**4 Business & Human Rights Gateway**  
Access WBCSD's Human Rights Gateway: our online repository of human rights tools and resources:  
<http://humanrights.wbcd.org>

# Thank **you**

**Kitrhona Cerri**

Director, Social Impact

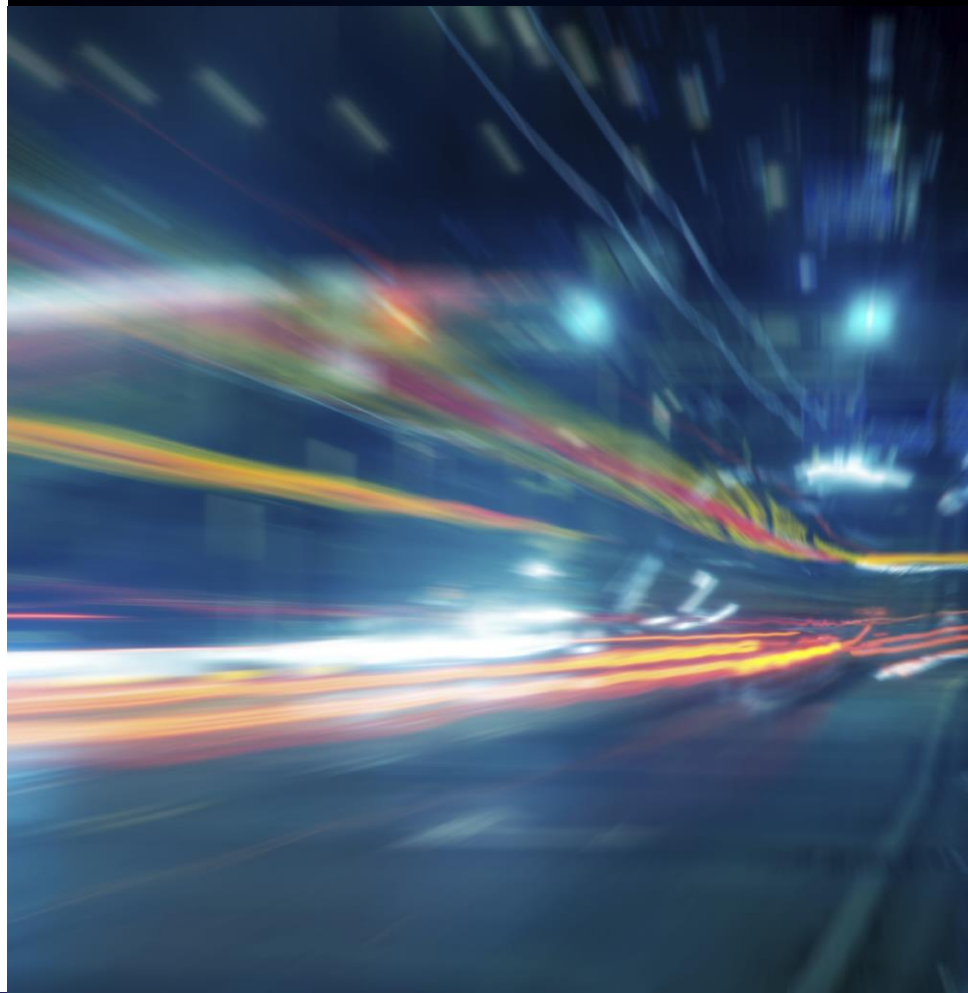
[cerri@wbcsd.org](mailto:cerri@wbcsd.org)



**Davide Fiedler**

Manager, Social Impact

[fiedler@wbcsd.org](mailto:fiedler@wbcsd.org)



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