Uncovering Business Value with Environmental, Social and Governance Factors

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Account Director
Trucost, part of S&P Global

January 28th, 2019

Trucost
ESG Analysis

S&P Global

About Trucost and S&P Global

S&P Global

"We provide intelligence that is embedded into the workflow and decision-making of customers around the globe."

S&P Global is the leading provider of data, analytics, benchmarks, and credit ratings to the capital and commodity markets. S&P Global ESG Solutions include data, corporate and investor analytics, indices, news, green bond evaluations, and thought leading research.

Trucost ESG Analysis
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S&P Dow Jones Indices
A Division of S&P Global

- ESG Index provider since 1999
- Trucost carbon scorecard applied to all indices

S&P Global Ratings

- Green Bond Evaluations
- Credit Ratings incorporate ESG factors

S&P Global Market Intelligence

- ESG data
- ESG analytics for corporates and investors
- Trucost SDG Evaluation
- Governance, energy and asset-level data

S&P Global Platts

- Global energy and commodity data, benchmarks, and insights
- 2 degree climate energy scenario analysis
- Leading provider of research and analytics in energy, carbon and renewables

Trucost ESG Solutions

Trucost assesses risks relating to climate change, natural resource constraints, and broader environmental, social, and governance (ESG) factors. Companies use Trucost data and analytics to understand their ESG exposure, inform resilience & identify transformative solutions for a more sustainable global economy

Investor Portfolios & Loan Books

Companies or Assets

Corporate supply chains

Commodities

New products or Technologies

Corporate Environmental Data

Database of 14,000+ companies covering 500+ environmental metrics in six major categories (carbon and greenhouse gas emissions, water use, waste, air pollution, land and water pollutants, and natural resource use).

Carbon and Energy Data

Database of company revenue from fossil fuel or \non-renewable energy, fossil fuel reserves, and green:brown technology coverage.

Impact Valuation Data

Database of valuations for valuing costs of environmental and social impacts

Carbon and Water Pricing Risk

Database of carbon pricing risk and water pricing risk

ESG Risk Adjusted Commodity Prices

ESG regional issue analysis and risk of hard and soft commodities.

ESG Analytics & Tools

- Company ESG Disclosure
- Environmental and SDG Footprints
- Supply Chain Analysis
- Climate Risk Aalysis (TCFD)
- Positive Impact Analysis: Net Benefit, Total Value, Sustainable Development Goals
- Science-based Targets
- Corporate Carbon Pricing Tool
- Water Risk Valuation

Sustainability Today

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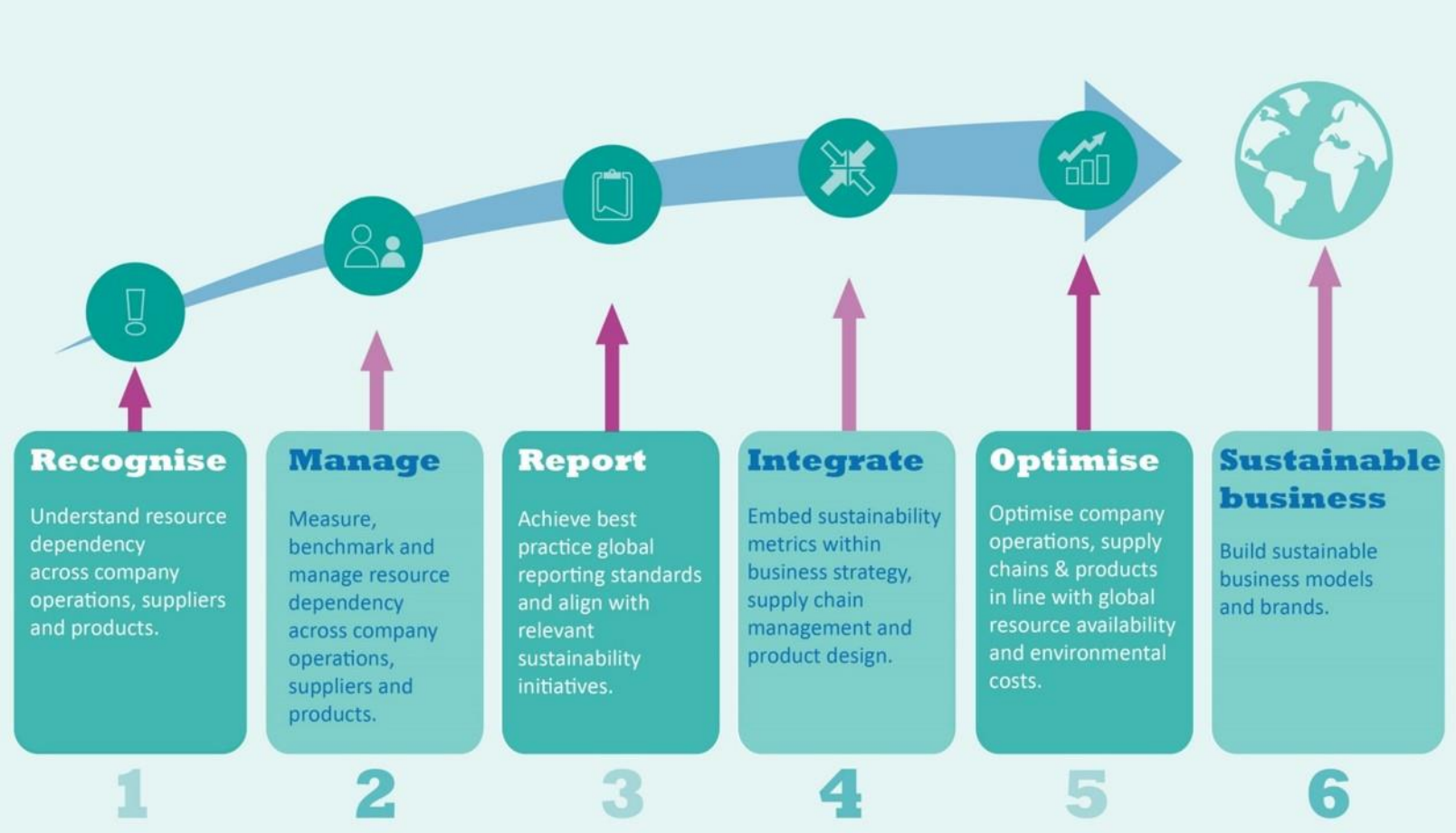
The Sustainability Journey



Source. Trucost

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ESG moves from the margins toward the Mainstream in the capital markets

$23 trillion
of assets under management consider sustainable investment issues

26%
of global assets under management consider sustainable investment

12%
annual growth rate of sustainable investment assets between 2014 to 2016 versus an industry average of about 5%.

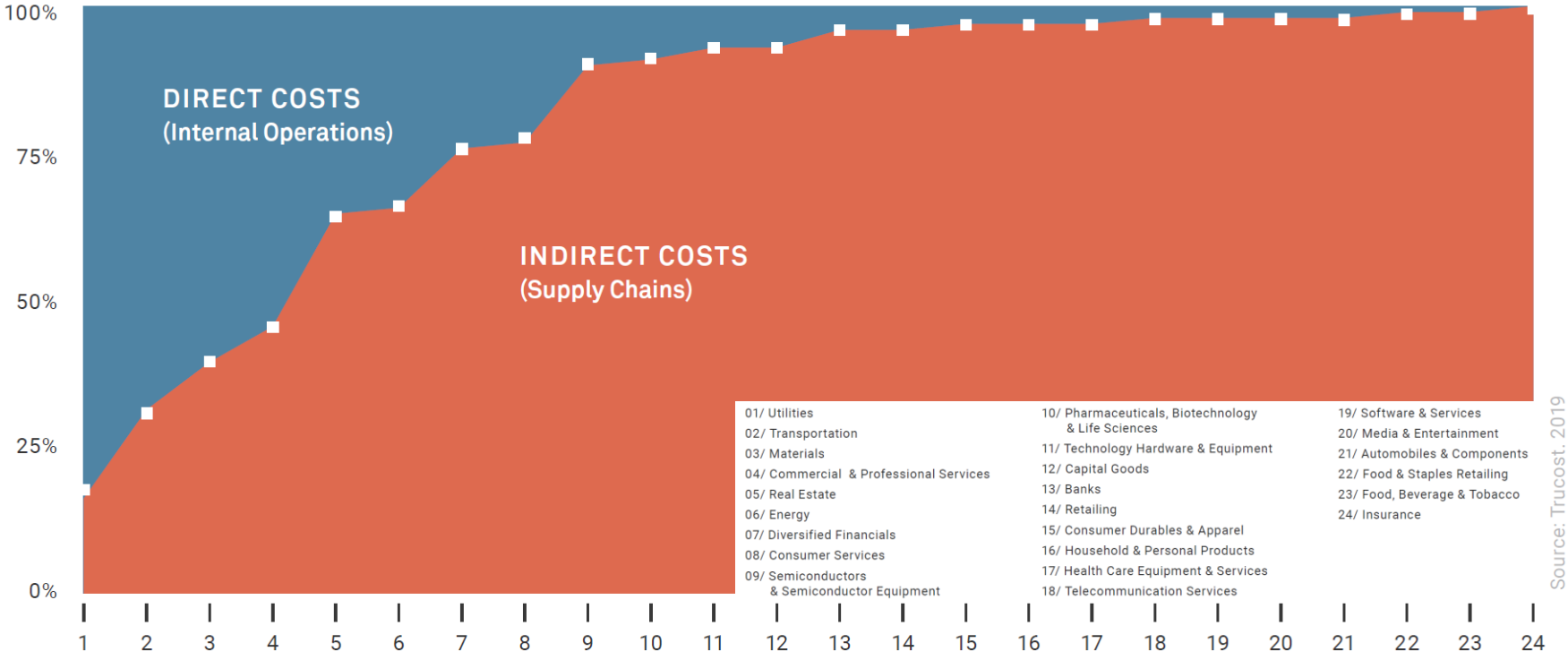
$24 trillion
expected to be under the control of values-driven millennials by 2020 associated with the largest inter-generational wealth transfer

Sources: Global Sustainable Investment Review http://www.gsi-alliance.org/wp-content/uploads/2017/03/GSIR_Review2016.F.pdf, Investment News, https://www.investmentnews.com/article/20161023/FREE/161019935/how-the-financial-advice-industry-performed-last-year

Hidden Costs

Majority of Natural Capital Impact Costs Come from Supply Chain for Most Sectors

Natural Capital Costs (%)



Source: State of Green Business 2020

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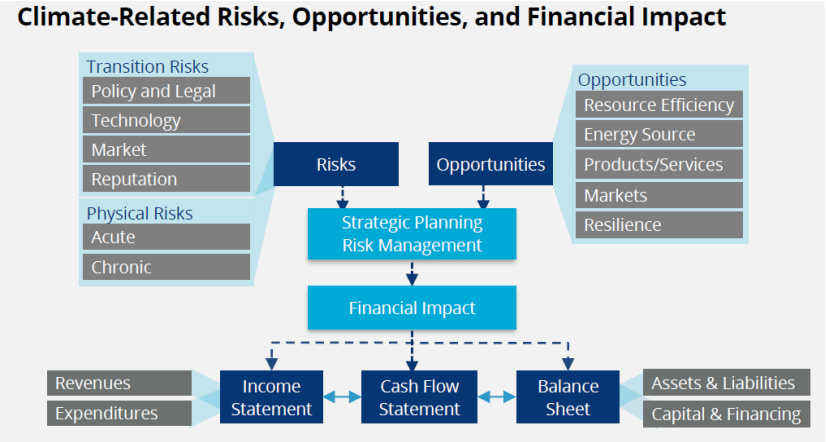
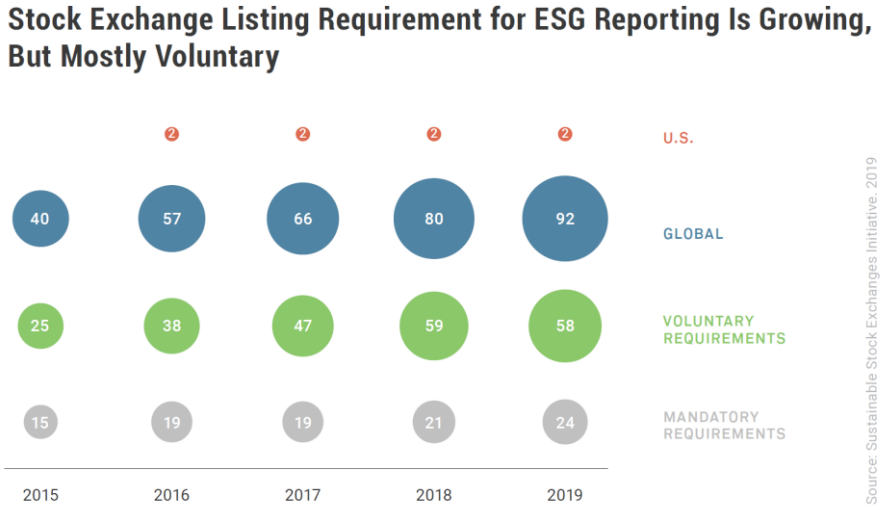
Increasing expectations on companies to disclose ESG information

TCFD | TASK FORCE ON CLIMATE-RELATED FINANCIAL DISCLOSURES





Source: https://www.fsb-tcfd.org/publications/final-recommendations-report/ / https://www.greenbiz.com/webcast/state-green-business-2020

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Carbon-related Risks

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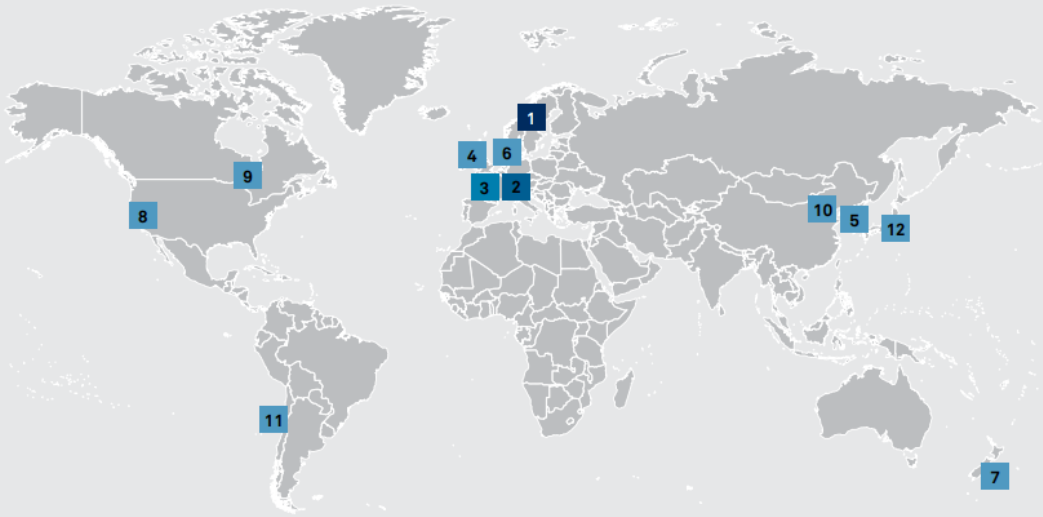
Forward Looking Risk: Carbon Pricing

How much are companies currently paying around the world?

Carbon pricing schemes are becoming increasingly prevalent at the regional, country, and city levels, with 51 carbon pricing initiatives already implemented or scheduled for implementation.

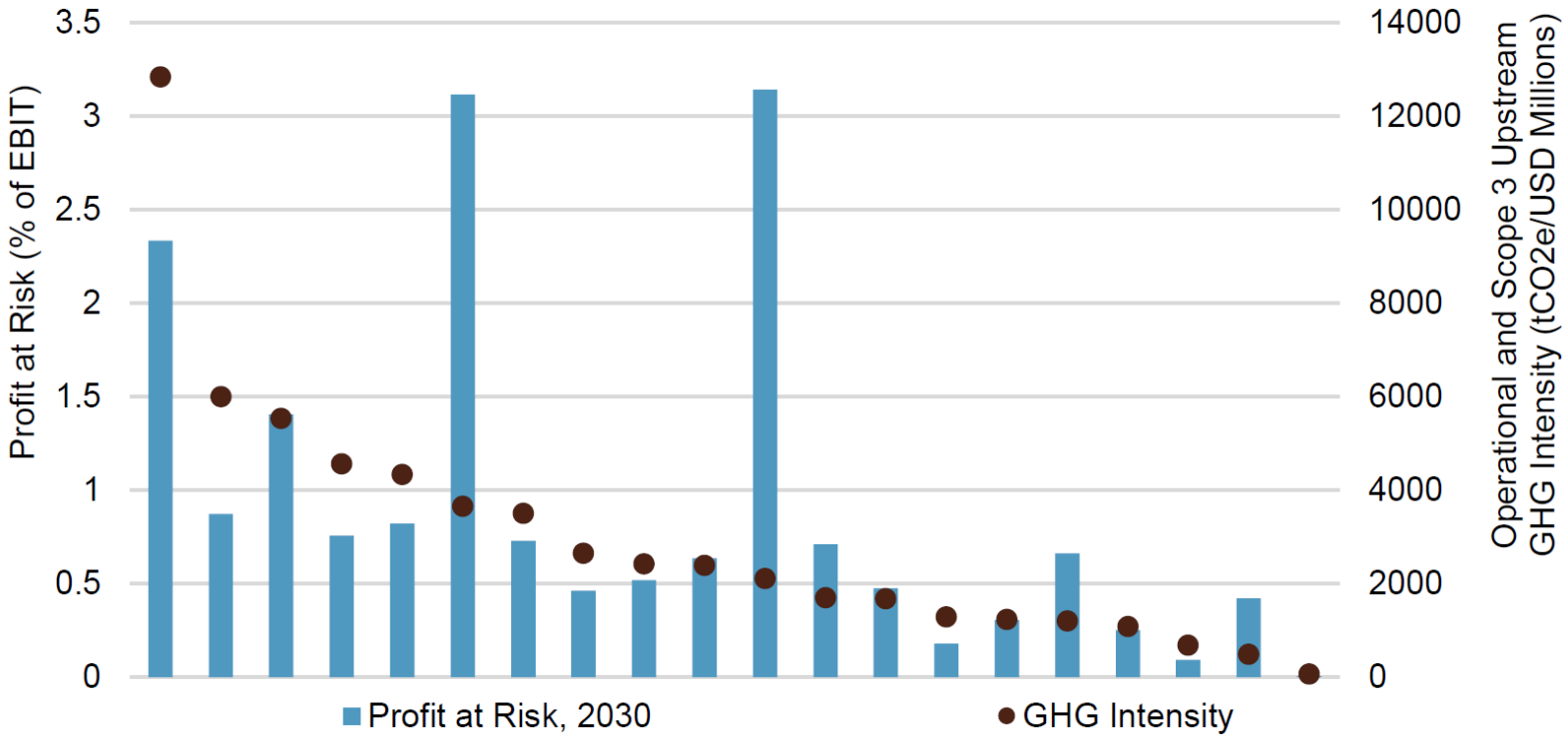
1. **Sweden** $139/tonne
2. **Switzerland** $101/tonne
3. **France** $55/tonne
4. **UK** $25/tonne
5. **Korea** $21/tonne
6. **EU** $16/tonne
7. **New Zealand** $15/tonne
8. **California** $15/tonne
9. **Ontario** $15/tonne
10. **Beijing** $9/tonne
11. **Chile** $5/tonne
12. **Japan** $3/tonne



Source: World Bank Group, State and Trends of Carbon Pricing, 2018. Carbon prices for 12 (of 51) initiatives as of April 1, 2018.

Source: World Bank Group, State and Trends of Carbon Pricing, 2018. Carbon prices for 12 (of 51) initiatives as of April 1, 2018.

Financial Implications of Carbon Emissions



GHG Intensity Only a Partial Indicator of Carbon Pricing Risk Exposure – Electric Utilities

Trucost. Data as of December 2017. Chart is provided for Illustrative purposes.

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Carbon Pricing Tool

This table presents an assessment of carbon pricing risk at the business unit level, based on aggregated emissions and financial data entered into the tool for all facilities within each business unit.

		Carbon Pricing Risk by Scope in 2030 Percentage share of the Carbon Pricing Risk by greenhouse gas emissions scope		
		Scope 1	Scope 2	Scope 3
BU1	Manufacturing	17%	2%	81%
BU2	Supply Chain Management	21%	2%	77%
BU3	Distribution	48%	21%	31%
BU4	Research and Development	26%	31%	43%
BU5	Administration	5%	8%	86%

Source: Trucost, July 2017

Water Risk

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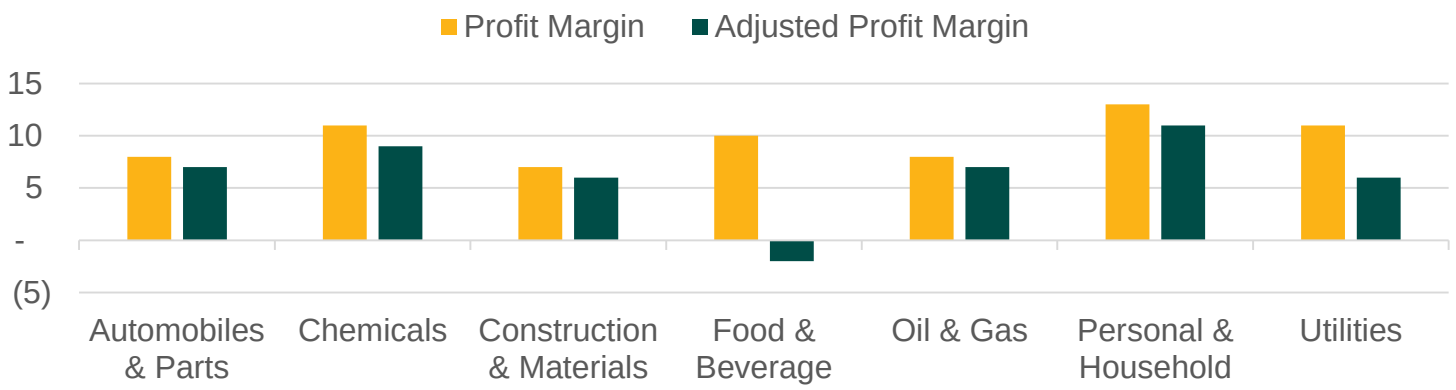
Quantifying the full value of water

The traditional way of assessing water risks involves looking at water consumption and the market price water of water. However, there are potential risks associated with water scarcity and quality coming in from the basin and going back out.

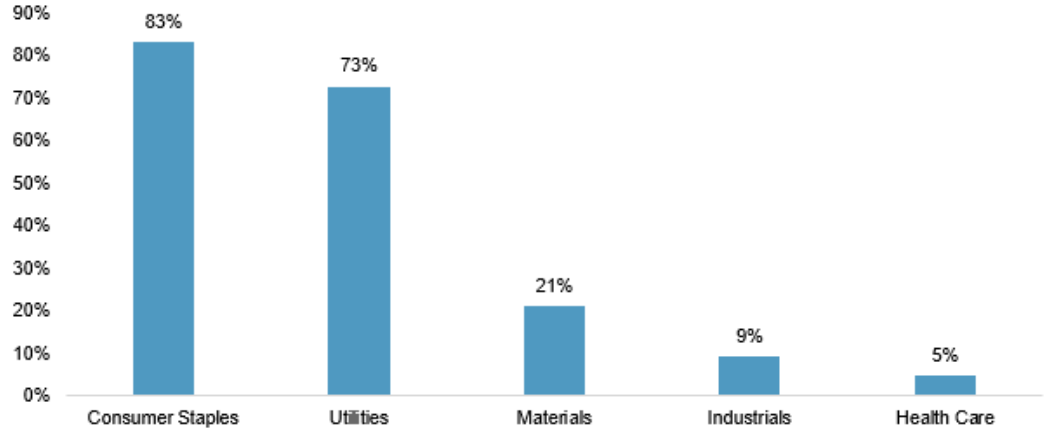
- Perception that water is cheap and accessible
- Full value of water generally much higher than users realize
- Limited awareness of water as a material business asset

Water risks have the potential to influence revenue and profit margins

Average Profit Margins and Adjusted Profit Margins by Sector

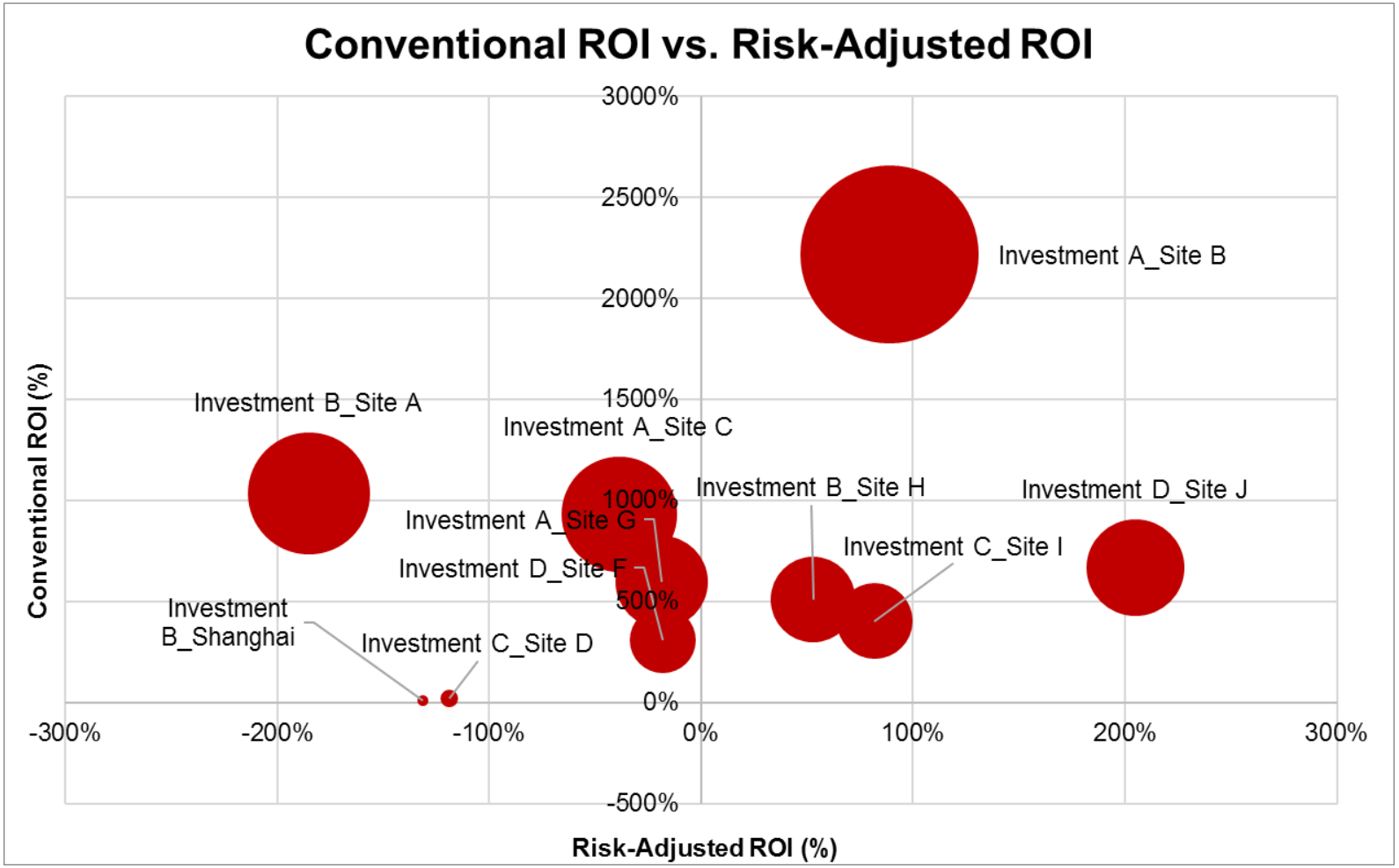


Average Profit (EBIT) at Risk by Sector



Source: Trucost. Data as of Dec. 31, 2017.

Water Risk Analysis



Source: Trucost

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Climate Risk

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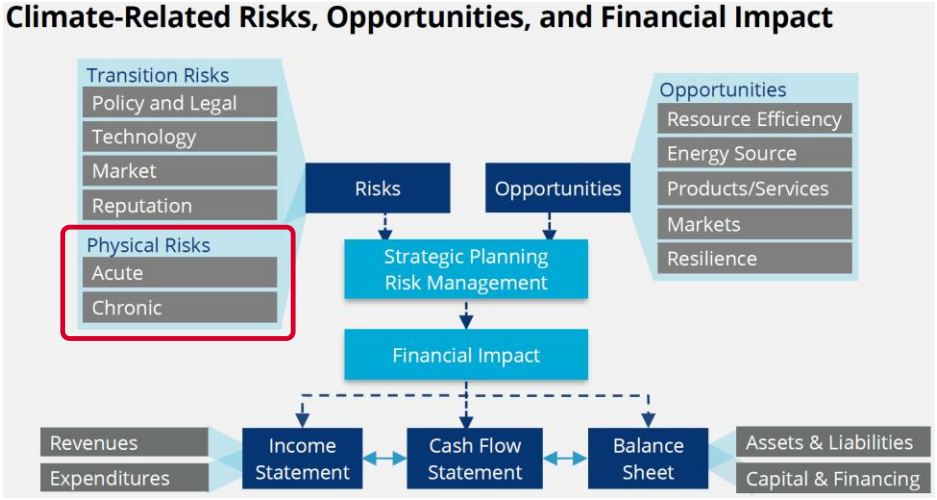
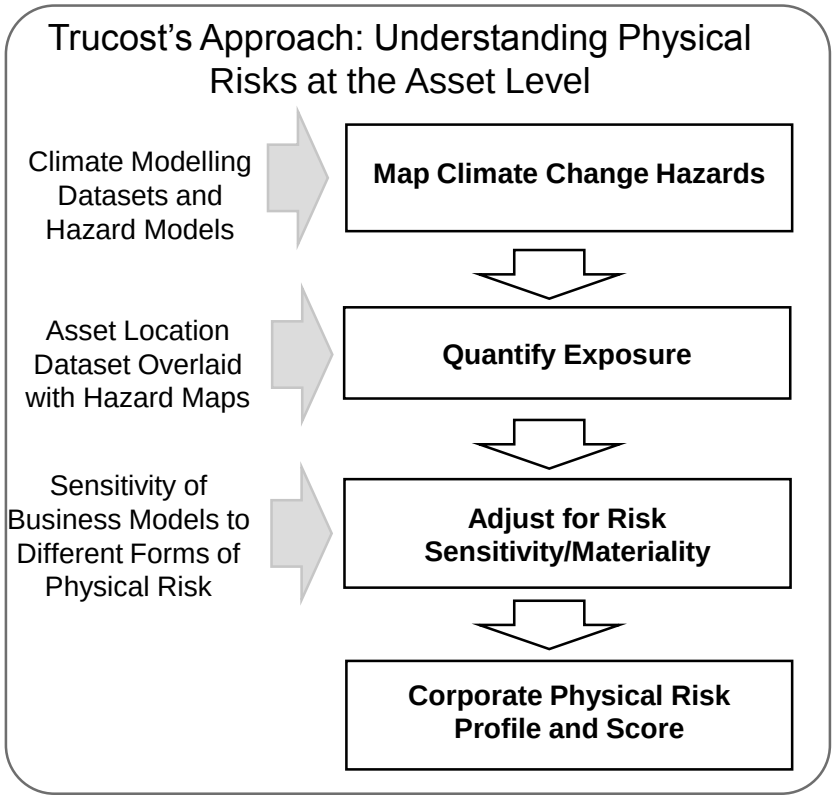
Recommendations from Taskforce on Climate-related Financial Disclosures (TCFD)





Source: TCFD June 2017; Trucost analysis as of October 2019

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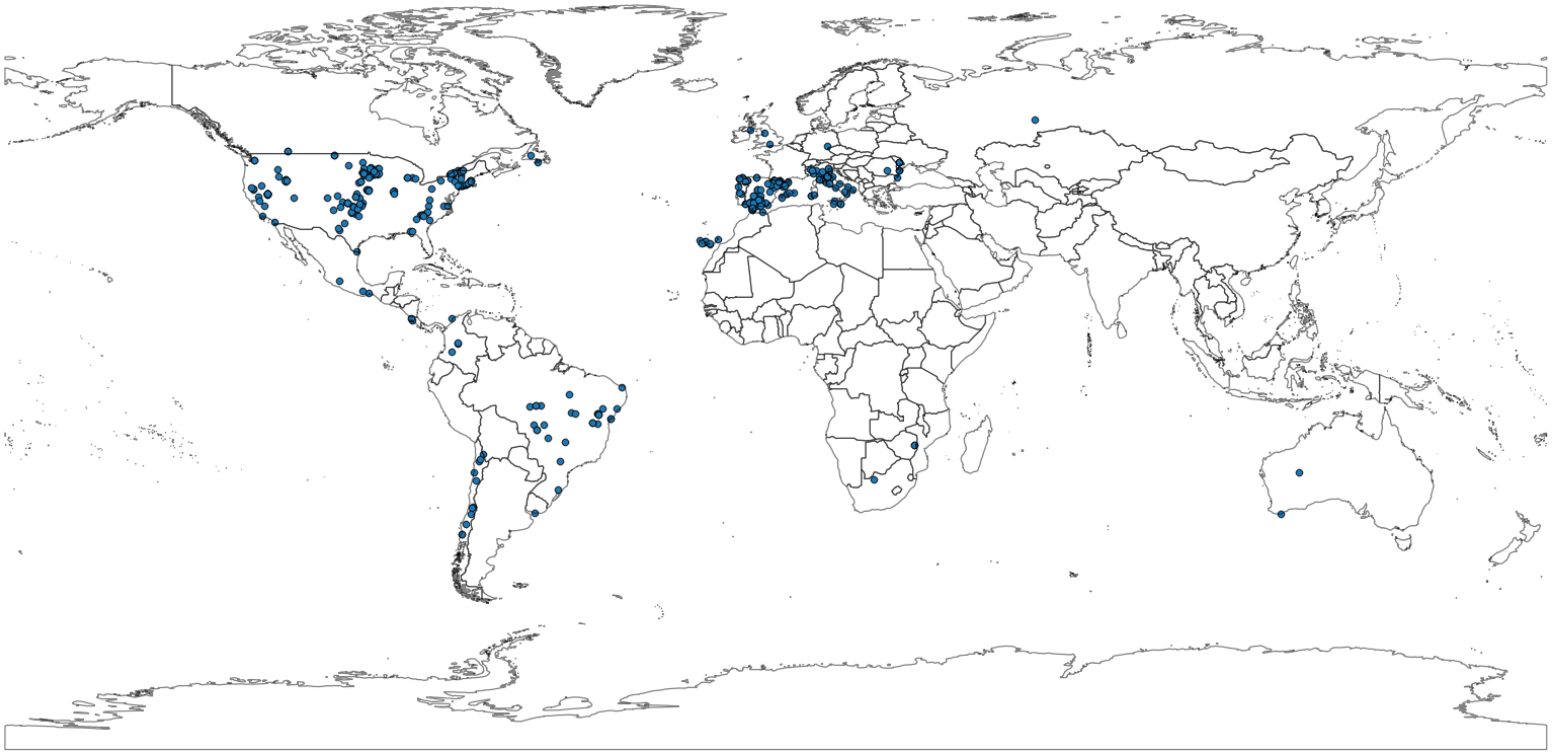
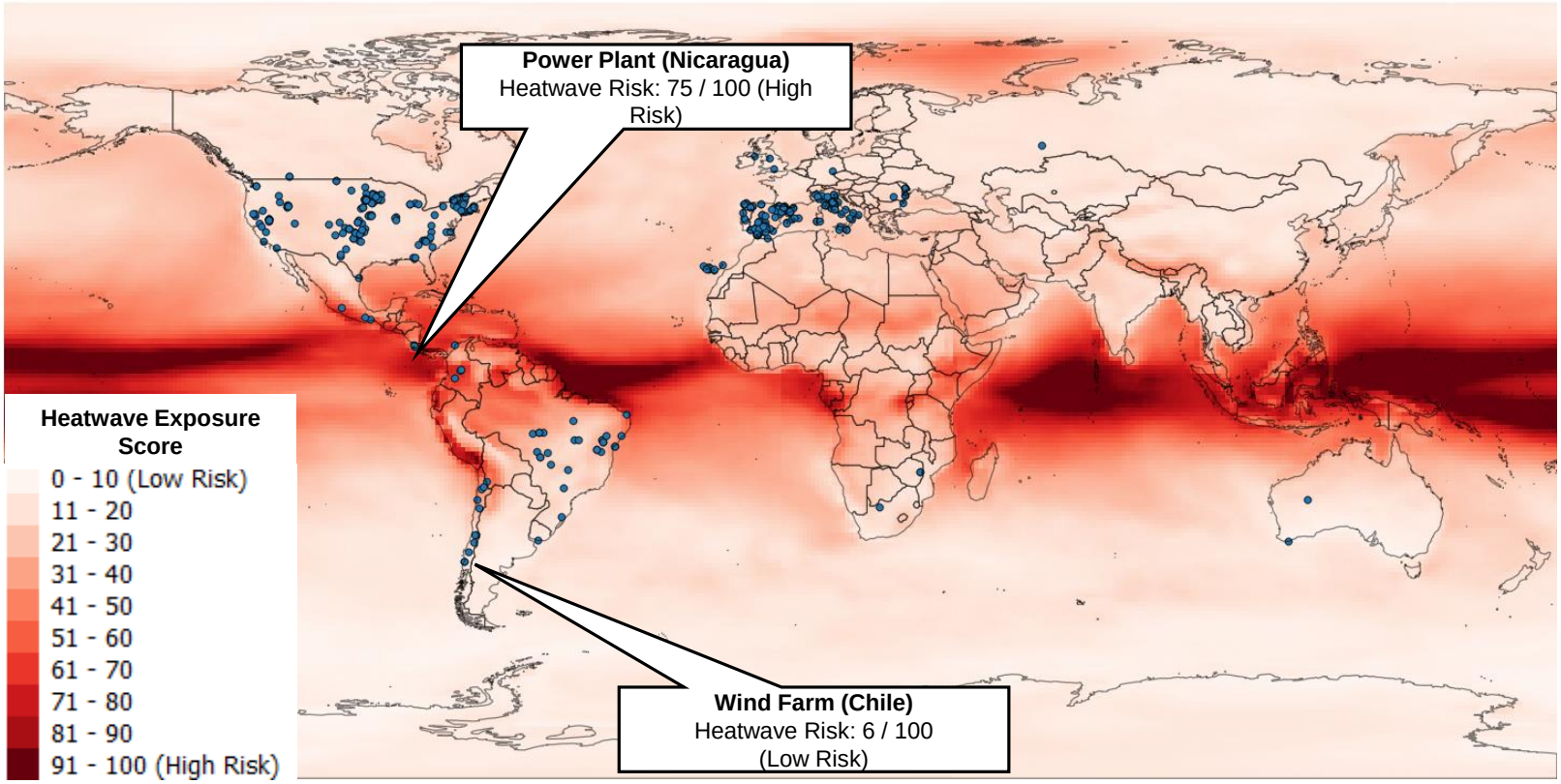
Example Analysis: Global Energy Company:

Global operations of a global energy company with activities spanning the USA, Europe, Latin America, Africa and Australia



Source: Trucost analysis as of October 2019. For illustrative purposes only.

Example Analysis: Global Energy Company - Heatwave Risk



Source: Trucost analysis as of October 2019. For illustrative purposes only.

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Thank You!

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Q&A

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According to Nielsen, consumers are willing to pay more for sustainable products

Source: https://www.nielsen.com/wp-content/uploads/sites/3/2019/04/global-sustainability-report-oct-2015.pdf

List of Stock Exchanges with ESG reporting required as a listing rule

Number of stock exchanges 25

Number of listed companies 16,344

Domestic market capitalization 19,256,775 million US$

- **Austria -** Wiener Börse (Vienna Stock Exchange)
- **Belgium -** Euronext Brussels
- **Brazil -** B3
- **China, SAR Hong Kong -** Hong Kong Exchanges and Clearing Limited
- **France -** Euronext Paris
- **India -** BSE India Ltd. (Bombay Stock Exchange)
- **India -** National Stock Exchange of India (NSE)
- **Indonesia -** Indonesia Stock Exchange (IDX)
- **Ireland -** Euronext Dublin
- **Luxembourg -** Bourse de Luxembourg
- **Malaysia -** Bursa Malaysia
- **Namibia -** Namibian Stock Exchange
- **Nigeria -** Nigerian Stock Exchange
- **Peru -** Bolsa de Valores de Lima
- **Philippines -** Philippine Stock Exchange
- **Portugal -** Euronext Lisbon (Bolsa de Lisboa)
- **Seychelles -** Trop-X (Seychelles Securities Exchange)
- **Singapore -** Singapore Exchange
- **South Africa -** Johannesburg Stock Exchange
- **Thailand -** Stock Exchange of Thailand
- **The Netherlands -** Euronext Amsterdam
- **United Kingdom -** Euronext London
- **Vietnam -** Ho Chi Minh Stock Exchange
- **Vietnam -** Hanoi Stock Exchange
- **Zimbabwe -** Zimbabwe Stock Exchange

Source: https://sseinitiative.org/data/

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Uncovering Business Value from Environmental, Social and Governance Factors

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Intelex as a Company

Intelex is a leader in sustainability, environmental, health and safety, quality and supply chain management software systems. We've been around since 1992 which makes us one of the most established vendors in the space.

Fortive Corporate Responsibility

Newsweek Top 300 Most Responsible Company

INTELEX

Fortive and Sustainability

We build extraordinary teams for extraordinary results

Customer success inspires our innovation

We compete for shareholders

Kaizen is our way of life

INTELEX

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How we invest in people and community

Education Clubs for Employees

Global Sustainability/CSR Focus

Intelex Student Scholarship Program

Green Start Up Program

IntelexOne – Diversity, Inclusion and Belonging

Leaders in the Local Community

Intelex and BLR Sustainability Study

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Assessing Sustainability Efforts

Measuring Sustainability is very important. Proper assessment and communication of sustainability efforts is a high priority among survey respondents. Knowing what to measure, and how to measure is paramount in to achieving success.

On average, respondents ranked the importance of “transparency” at 8.1 on a 10-point scale, and they ranked the importance of “data accuracy” at 8.5. Further, organizations use 12 methods and metrics to track their longitudinal sustainability performance.

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Assessing Sustainability Efforts

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Sustainability and Quality

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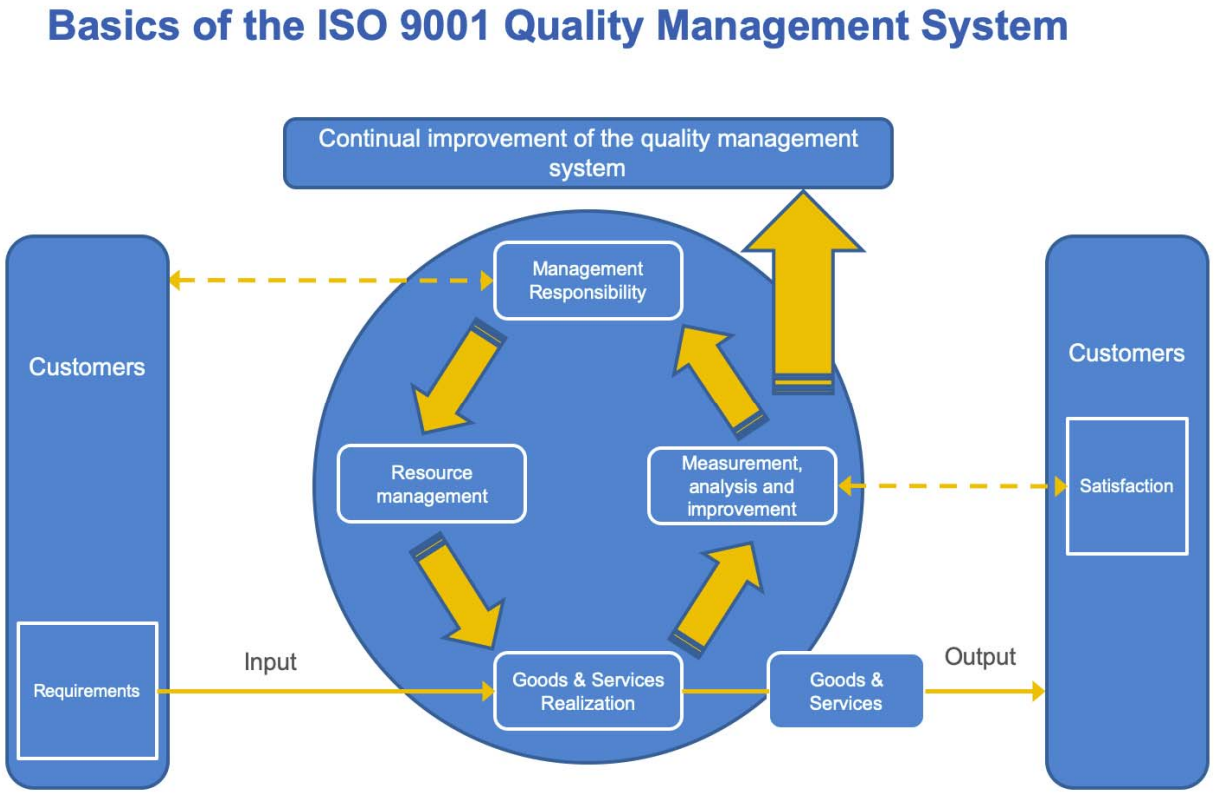
Key Components of ISO 9001



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Shared Concepts

- Making hidden costs visible: From a quality perspective, hidden costs related to wasted materials, wasted energy, distracted employees, dissatisfied customers, and poorly performing products can amount to 10 to 40 percent of total costs. Similarly, CSR might use lifecycle approaches to highlight costs buried deep in the value chain, like supplier and consumer energy use for the manufacture and operation of products. This idea is already taking hold, with 86 percent of CEOs viewing “accurate valuation by investors of sustainability as important to reaching a tipping point in sustainability,” according to a UN Global Compact report.

- Corporate governance: In quality, senior management holds complete responsibility for quality problems, and quality is made in the boardroom. The majority of quality problems are the fault of poor management rather than poor workmanship. Likewise, CSR success is directly related to CEO commitment.

- Empowerment: “Quality at the source” refers to an approach in which workers are given the authority to stop a production line if there is a quality problem or offer a customer an on-the-spot refund if the service is not satisfactory. Empowerment is also a primary pillar in promoting supply chain sustainability. The promotion of an informed, participatory workplace helps ensure fair working conditions.

Shared Concepts

- From reactive to proactive: In quality, prevention and continuous improvement are more effective than inspection. And in sustainability, supply chain monitoring approaches used alone fail to address root causes for social and environmental challenges.

- Internal alignment: According to the total quality approach, each department views other departments as internal customers, causing barriers to fall. This kind of cross-functional approach is useful in identifying and managing CSR issues. Both quality and sustainability, therefore, encourage internal collaboration both vertically (from the CEO level to the factory floor) and horizontally (across departmental silos).

Intelex Sustainability Software Solution

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Intelex as a Sustainability Software Solution

- Simplify Data Collection
- Assess Risks
- Create an Emission Factor Library to Easily Calculate GHG Emissions
- Configurable Charts, Dashboards, and Reports
- Sustainability Project Center
- Improve Communication via Bulletins

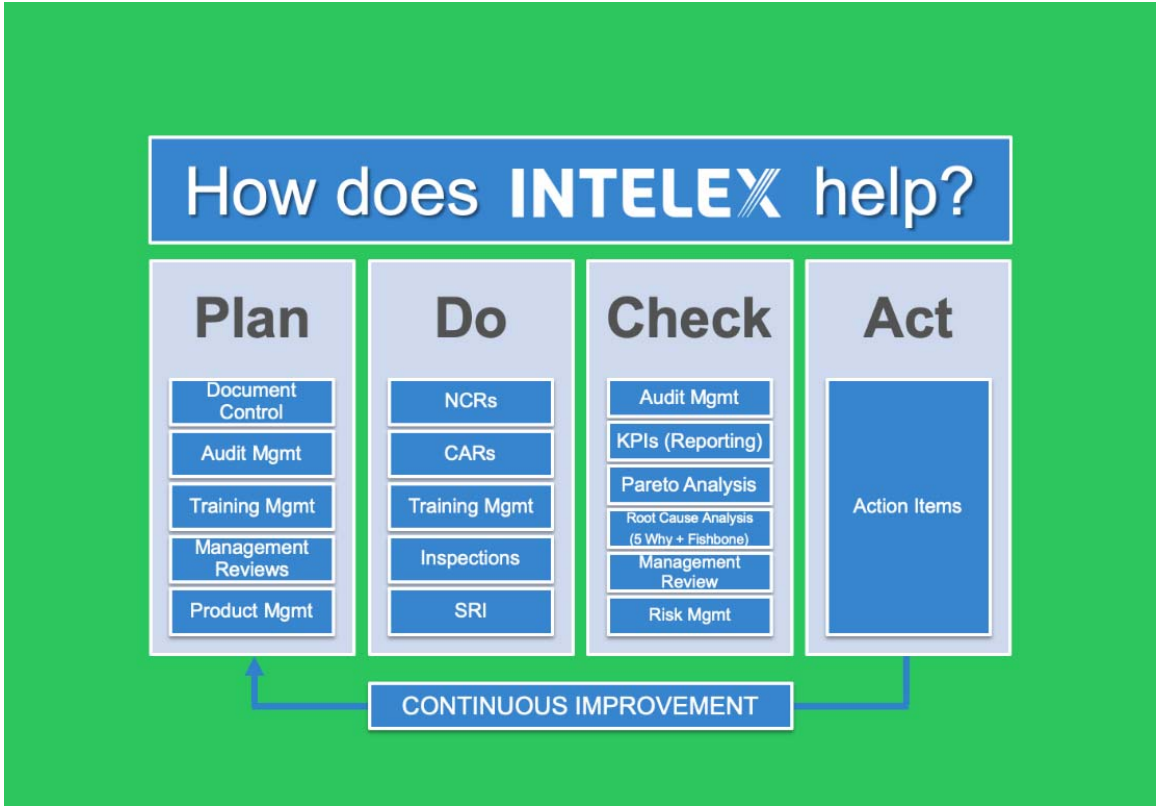
INTELEX

How We Help

- We help our clients keep their employees safe, reduce their environmental impacts and improve the quality of their products and services.
- We help them streamline their operations, achieve operational excellence and ensure the sustainability of their businesses.
- Intelex empowers organizations to meet the challenges of an increasingly complex marketplace while minimizing their negative social, environmental and human impacts.
- Intelex provides real-time monitoring and analytics with Industrial Scientific monitoring equipment.

INTELEX

How We Help



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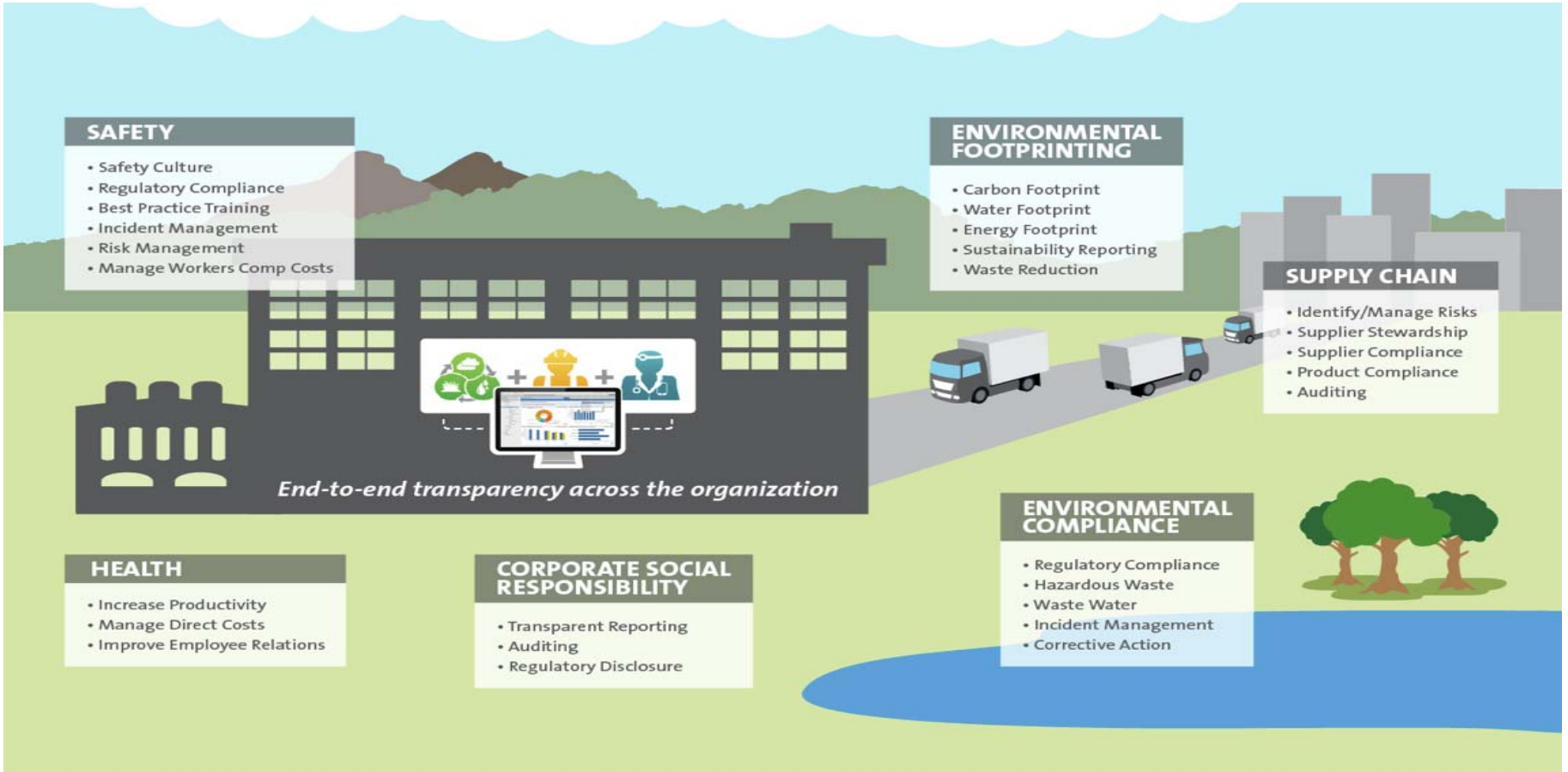
Intelex Sustainability Solution



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Operational Excellence

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Wearables for Connected Safety

- Improve team and site safety by locally sharing alarms and gas readings
- remote live monitoring with location details
- Track assets and people in real-time

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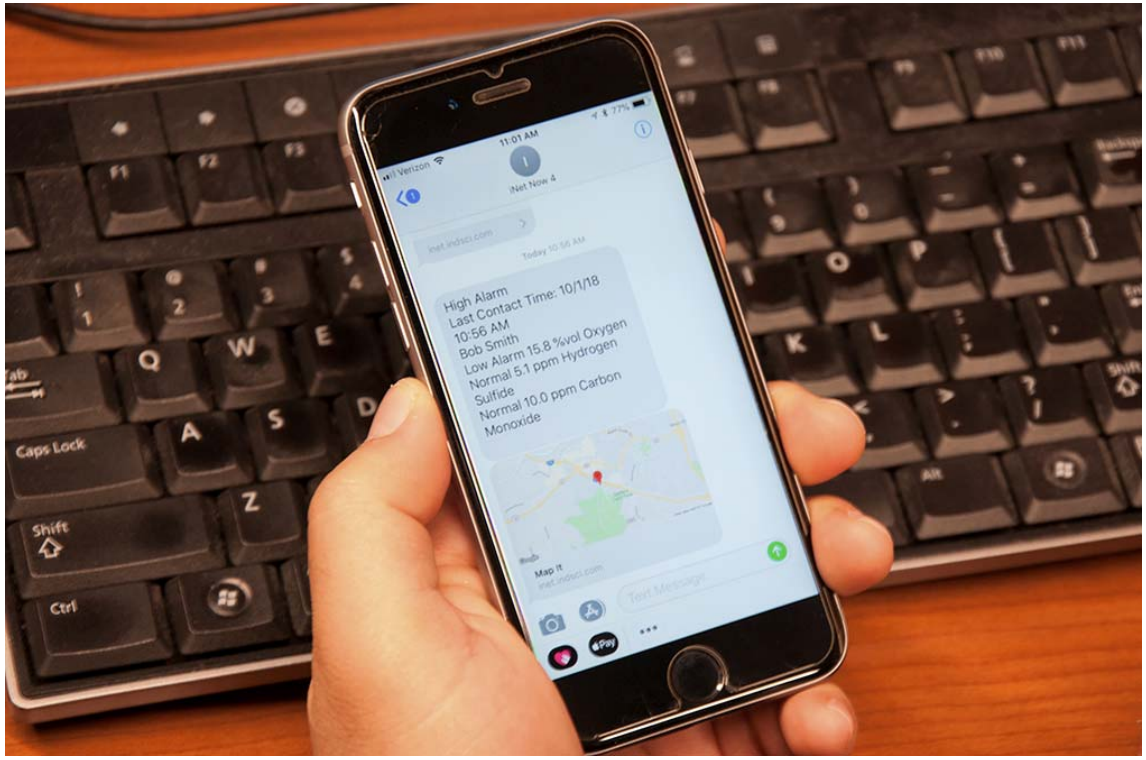
Increased Efficiency for Your Organization

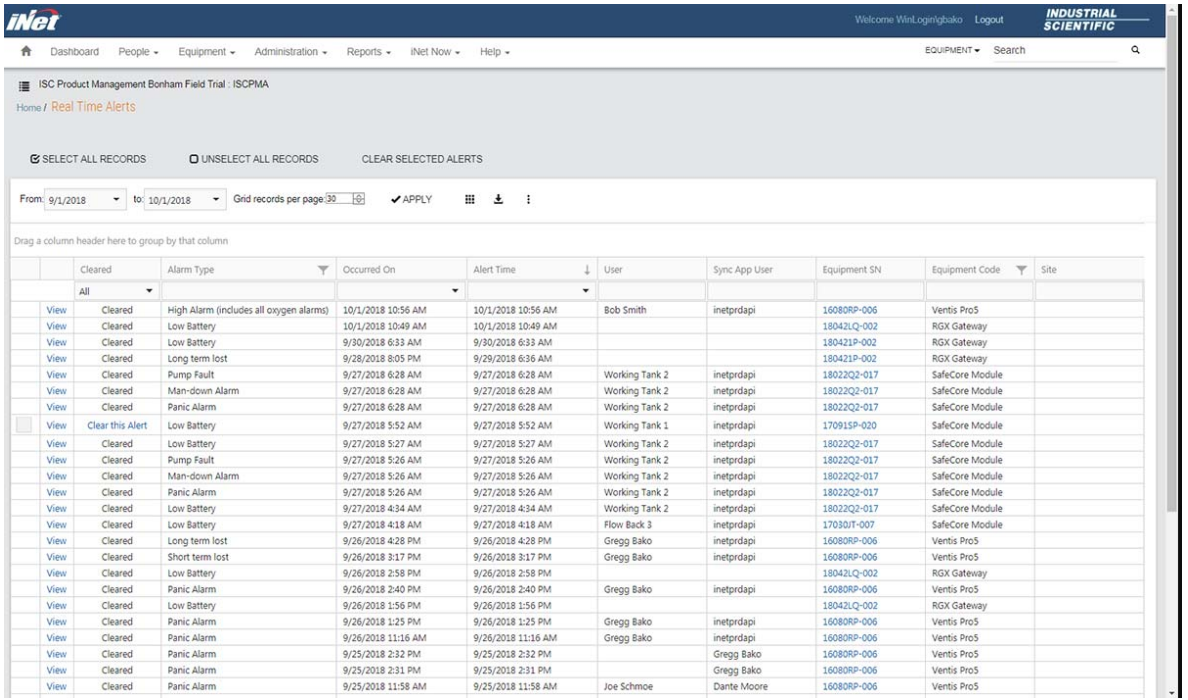
- Use real-time data to assess emergency situations and respond appropriately
- Verify mobile worker status without burdening or distracting workers with manual check-ins



INTELEX

Valuable Insights for Your Organization

- Improve the reporting of your safety incidents by following up in real time versus days or weeks later
- View a log of real-time alerts to see what hazards were encountered in the field and export data for easy reporting and follow up
- Analyze worker or instrument records to understand duration of alarms, time of alarms, monitoring status, and alarm readings



	Cleared	Alarm Type	Occurred On	Alert Time	User	Sync App User	Equipment SN	Equipment Code	Site
	All								
View	Cleared	High Alarm (includes all oxygen alarms)	10/1/2018 10:56 AM	10/1/2018 10:56 AM	Bob Smith	inetprdapi	16080RP-006	Ventis Pro5	
View	Cleared	Low Battery	10/1/2018 10:49 AM	10/1/2018 10:49 AM			18042LQ-002	RGX Gateway	
View	Cleared	Low Battery	9/30/2018 6:33 AM	9/30/2018 6:33 AM			180421P-002	RGX Gateway	
View	Cleared	Long term lost	9/28/2018 8:05 PM	9/29/2018 6:36 AM			180421P-002	RGX Gateway	
View	Cleared	Pump Fault	9/27/2018 6:28 AM	9/27/2018 6:28 AM	Working Tank 2	inetprdapi	18022Q2-017	SafeCore Module	
View	Cleared	Man-down Alarm	9/27/2018 6:28 AM	9/27/2018 6:28 AM	Working Tank 2	inetprdapi	18022Q2-017	SafeCore Module	
View	Cleared	Panic Alarm	9/27/2018 6:28 AM	9/27/2018 6:28 AM	Working Tank 2	inetprdapi	18022Q2-017	SafeCore Module	
View	Clear this Alert	Low Battery	9/27/2018 5:52 AM	9/27/2018 5:52 AM	Working Tank 1	inetprdapi	17091SP-020	SafeCore Module	
View	Cleared	Low Battery	9/27/2018 5:27 AM	9/27/2018 5:27 AM	Working Tank 2	inetprdapi	18022Q2-017	SafeCore Module	
View	Cleared	Pump Fault	9/27/2018 5:26 AM	9/27/2018 5:26 AM	Working Tank 2	inetprdapi	18022Q2-017	SafeCore Module	
View	Cleared	Man-down Alarm	9/27/2018 5:26 AM	9/27/2018 5:26 AM	Working Tank 2	inetprdapi	18022Q2-017	SafeCore Module	
View	Cleared	Panic Alarm	9/27/2018 5:26 AM	9/27/2018 5:26 AM	Working Tank 2	inetprdapi	18022Q2-017	SafeCore Module	
View	Cleared	Low Battery	9/27/2018 4:34 AM	9/27/2018 4:34 AM	Working Tank 2	inetprdapi	18022Q2-017	SafeCore Module	
View	Cleared	Low Battery	9/27/2018 4:18 AM	9/27/2018 4:18 AM	Flow Back 3	inetprdapi	17030JT-007	SafeCore Module	
View	Cleared	Long term lost	9/26/2018 4:28 PM	9/26/2018 4:28 PM	Gregg Bako	inetprdapi	16080RP-006	Ventis Pro5	
View	Cleared	Short term lost	9/26/2018 3:17 PM	9/26/2018 3:17 PM	Gregg Bako	inetprdapi	16080RP-006	Ventis Pro5	
View	Cleared	Low Battery	9/26/2018 2:58 PM	9/26/2018 2:58 PM			18042LQ-002	RGX Gateway	
View	Cleared	Panic Alarm	9/26/2018 2:40 PM	9/26/2018 2:40 PM	Gregg Bako	inetprdapi	16080RP-006	Ventis Pro5	
View	Cleared	Low Battery	9/26/2018 1:56 PM	9/26/2018 1:56 PM			18042LQ-002	RGX Gateway	
View	Cleared	Panic Alarm	9/26/2018 1:25 PM	9/26/2018 1:25 PM	Gregg Bako	inetprdapi	16080RP-006	Ventis Pro5	
View	Cleared	Panic Alarm	9/26/2018 11:16 AM	9/26/2018 11:16 AM	Gregg Bako	inetprdapi	16080RP-006	Ventis Pro5	
View	Cleared	Panic Alarm	9/25/2018 2:32 PM	9/25/2018 2:32 PM		Gregg Bako	16080RP-006	Ventis Pro5	
View	Cleared	Panic Alarm	9/25/2018 2:31 PM	9/25/2018 2:31 PM		Gregg Bako	16080RP-006	Ventis Pro5	
View	Cleared	Panic Alarm	9/25/2018 11:58 AM	9/25/2018 11:58 AM	Joe Schmoe	Dante Moore	16080RP-006	Ventis Pro5	

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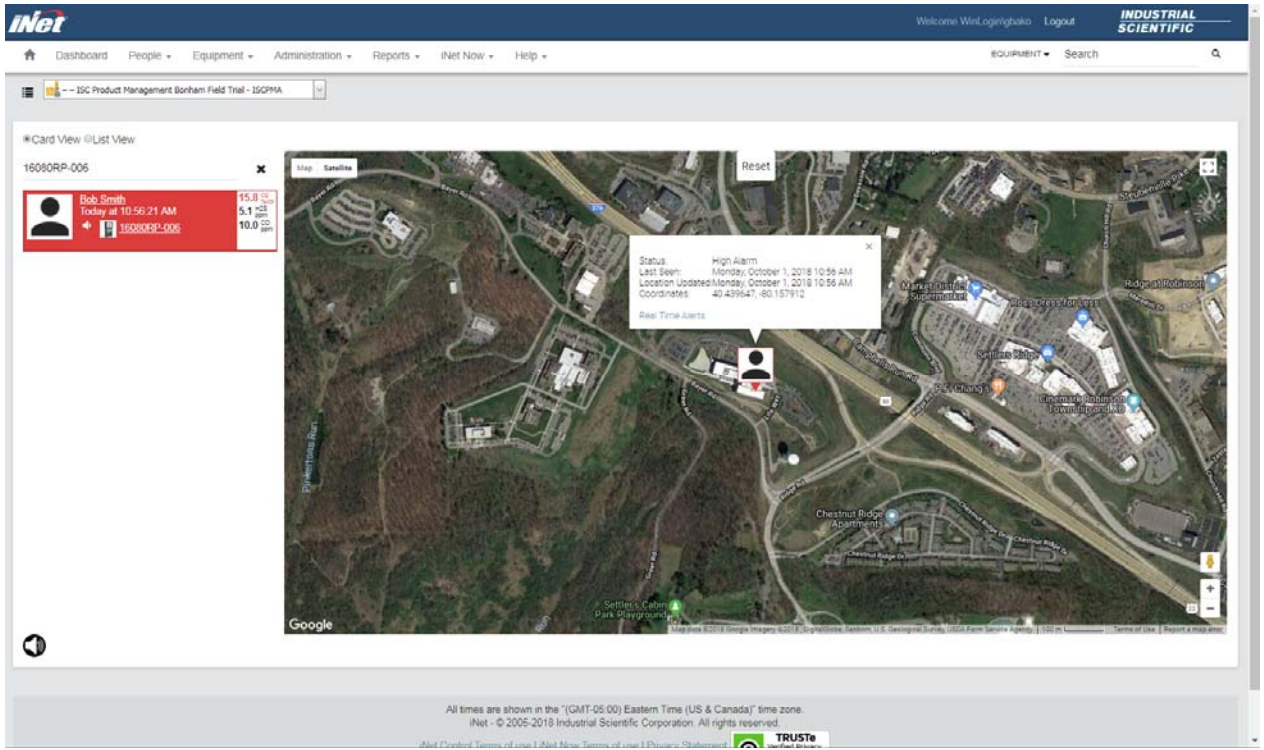
Total Visibility for Your Organization

- View a live map to pinpoint where workers are located and whether they have encountered hazardous gas, pressed the panic button, or activated the man-down alert
- Receive real-time text messages and email alerts and respond immediately when a worker encounters a high alarm, low alarm, TWA, STEL, panic, or man-down situation



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Intelex Data Collection

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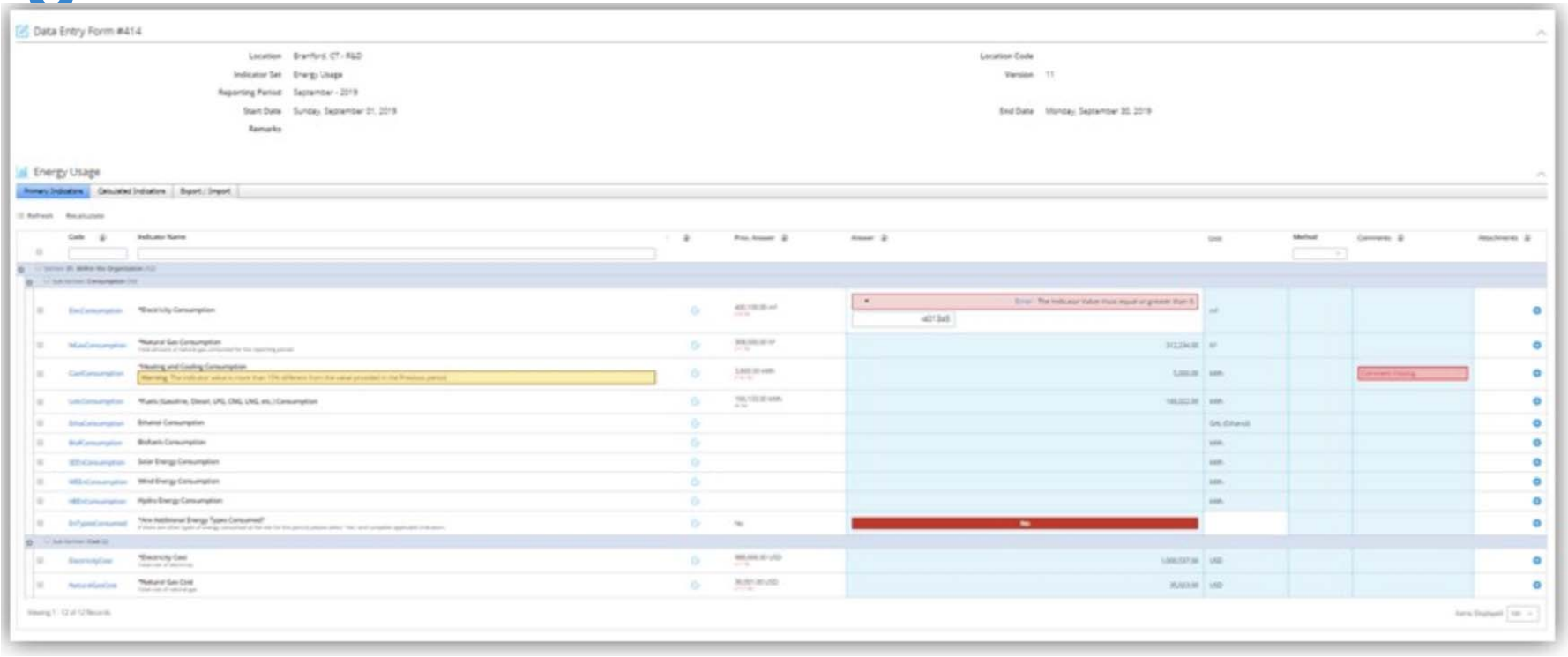
Collect Data Across Your Organization



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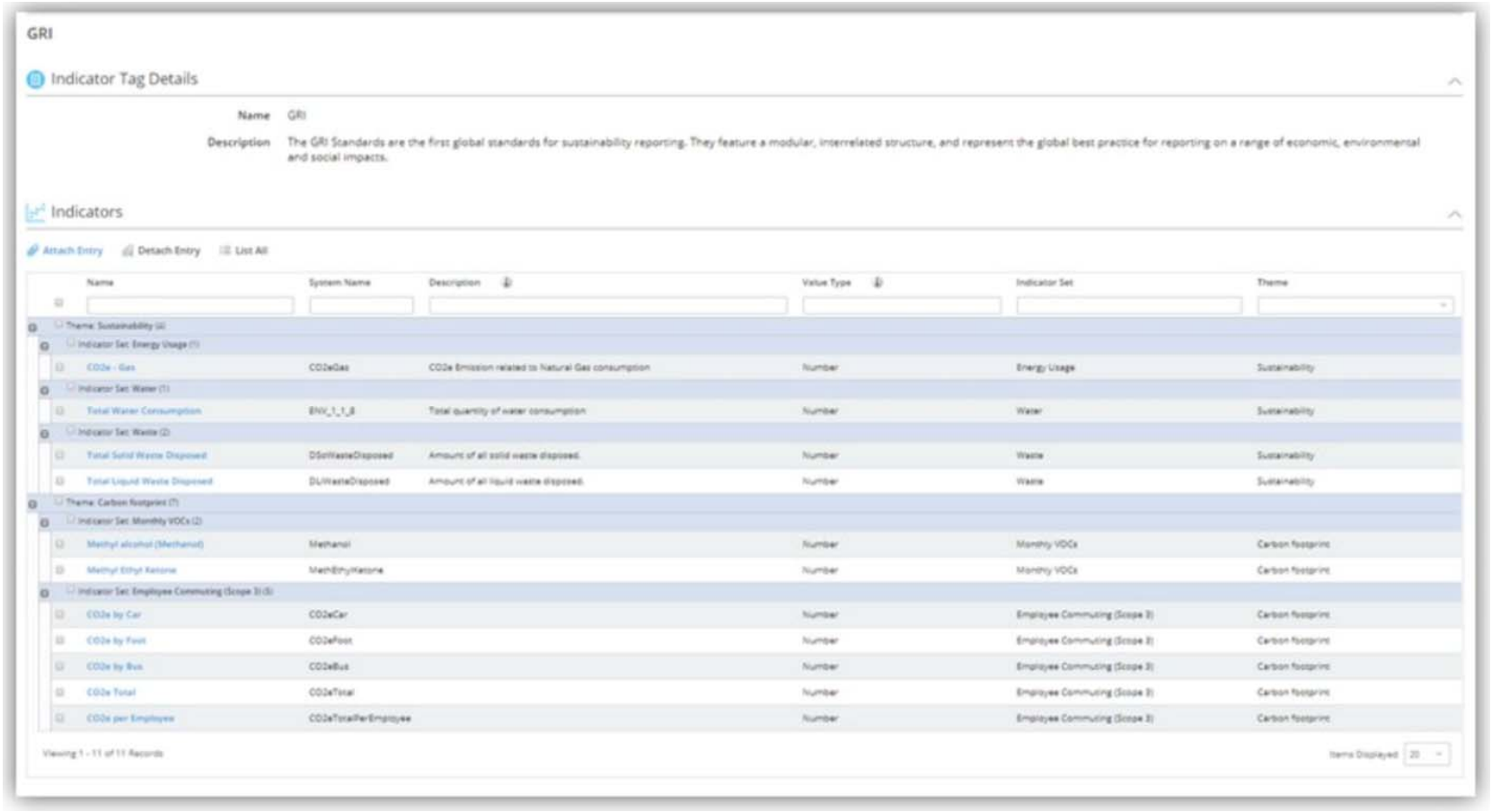
GRI Indicators



GRI

Indicator Tag Details

Name GRI

Description The GRI Standards are the first global standards for sustainability reporting. They feature a modular, interrelated structure, and represent the global best practice for reporting on a range of economic, environmental and social impacts.

Indicators

Attach Entry | Detach Entry | List All

Name	System Name	Description	Value Type	Indicator Set	Theme
Theme: Sustainability (6)					
Indicator Set: Energy Usage (1)					
CO2e - Gas	CO2eGas	CO2e Emission related to Natural Gas consumption	Number	Energy Usage	Sustainability
Indicator Set: Water (1)					
Total Water Consumption	ENV_1_1_8	Total quantity of water consumption	Number	Water	Sustainability
Indicator Set: Waste (2)					
Total Solid Waste Disposed	DSolWasteDisposed	Amount of all solid waste disposed.	Number	Waste	Sustainability
Total Liquid Waste Disposed	DLiWasteDisposed	Amount of all liquid waste disposed.	Number	Waste	Sustainability
Theme: Carbon footprint (7)					
Indicator Set: Monthly VOCs (2)					
Methyl alcohol (Methanol)	Methanol		Number	Monthly VOCs	Carbon footprint
Methyl Ethyl Ketone	MethEthyKetone		Number	Monthly VOCs	Carbon footprint
Indicator Set: Employee Commuting (Scope 3) (5)					
CO2e by Car	CO2eCar		Number	Employee Commuting (Scope 3)	Carbon footprint
CO2e by Foot	CO2eFoot		Number	Employee Commuting (Scope 3)	Carbon footprint
CO2e by Bus	CO2eBus		Number	Employee Commuting (Scope 3)	Carbon footprint
CO2e Total	CO2eTotal		Number	Employee Commuting (Scope 3)	Carbon footprint
CO2e per Employee	CO2eTotalPerEmployee		Number	Employee Commuting (Scope 3)	Carbon footprint

Viewing 1 - 11 of 11 Records

Items Displayed 20

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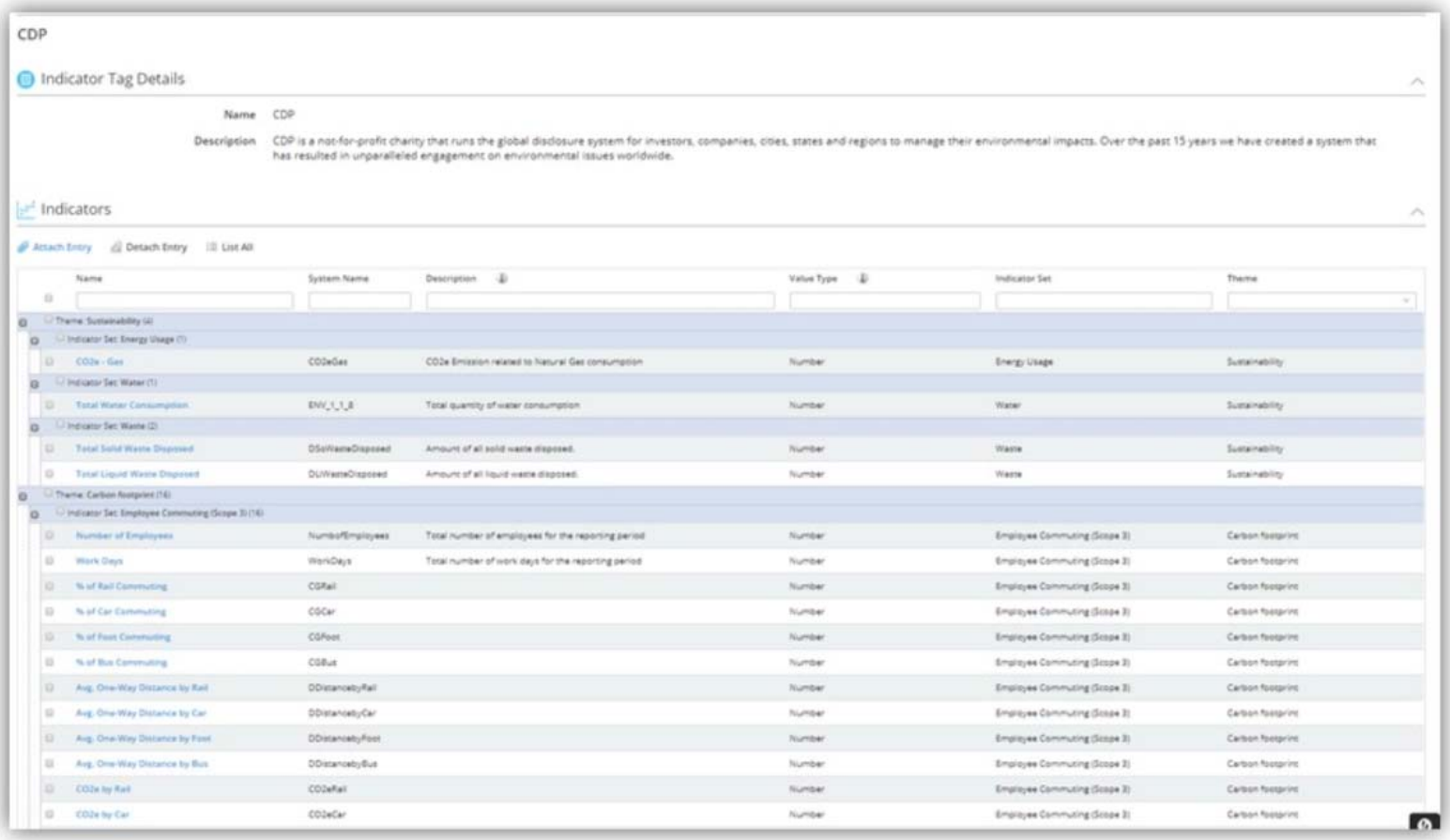
CDP Indicators



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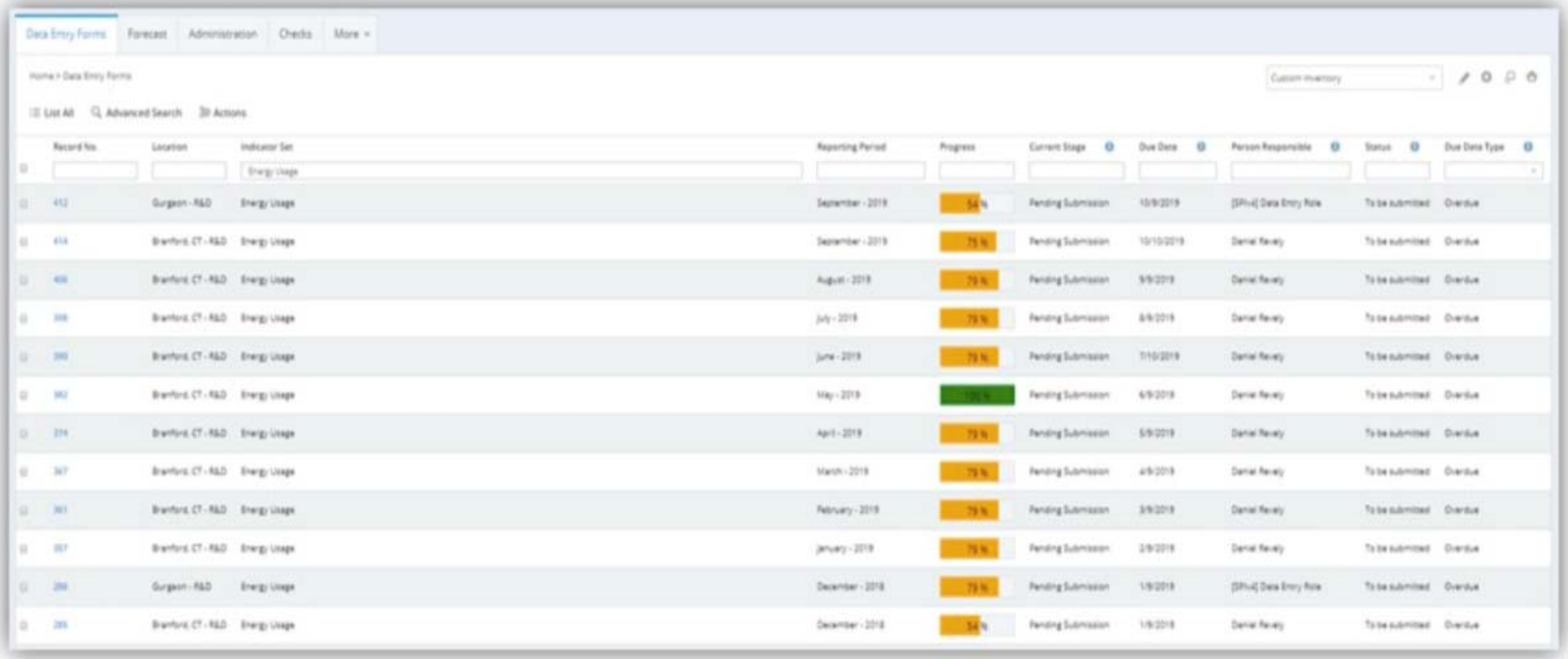
Sustainability Status Update



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Intelex Sustainability Partners

Trucost
ESG Analysis
S&P Global

Trucost, part of S&P Global, assesses risks relating to climate change, natural resource constraints, and broader environmental, social, and governance factors. Trucost is a company which makes estimates about the hidden costs of unsustainable use of natural resources by companies.

Intelex Sustainability Partners

urjanet

Integrate utility bill data from Urjanet into Intelex and automate input of data. This removes the need to set up separate feeds to individual utility providers.

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Assessing Risk

…and why we make an excellent partner.

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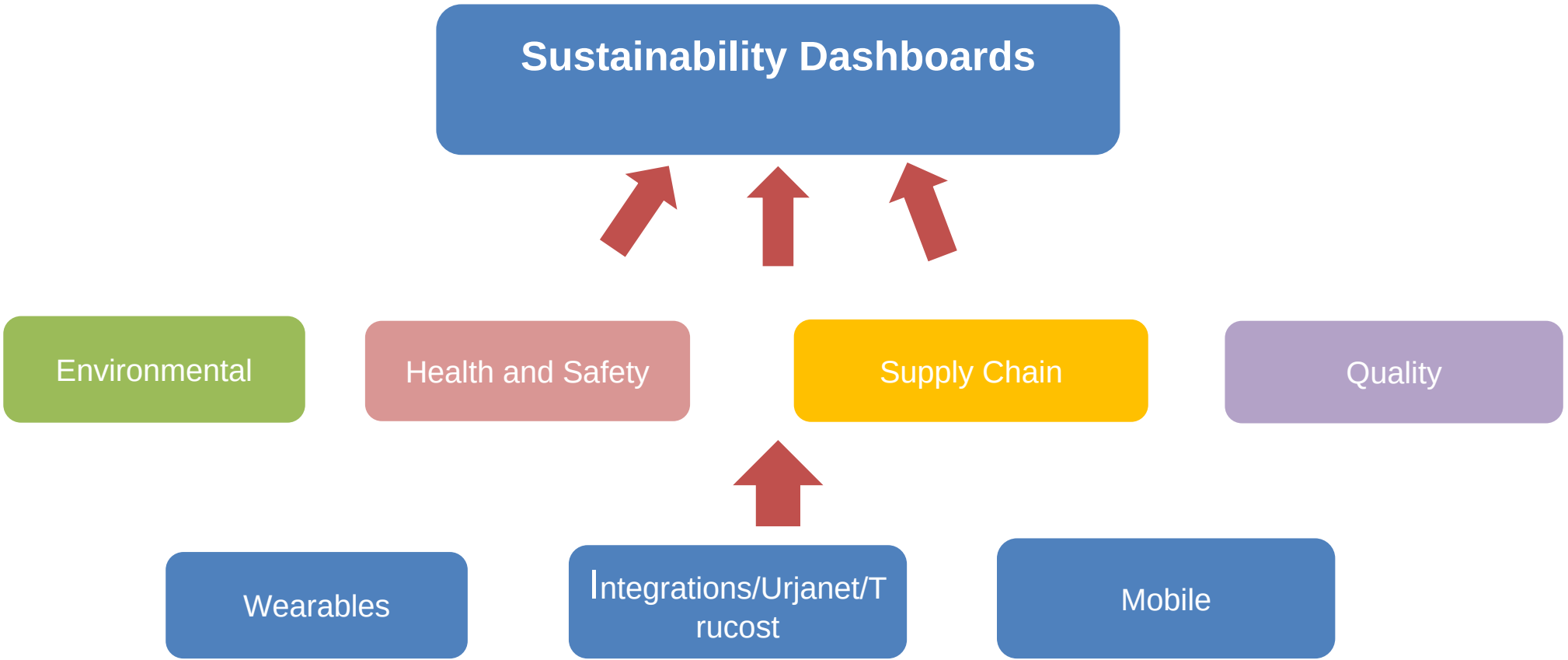
Intelex Sustainability Data Feeds



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Intelex Sustainability Dashboard

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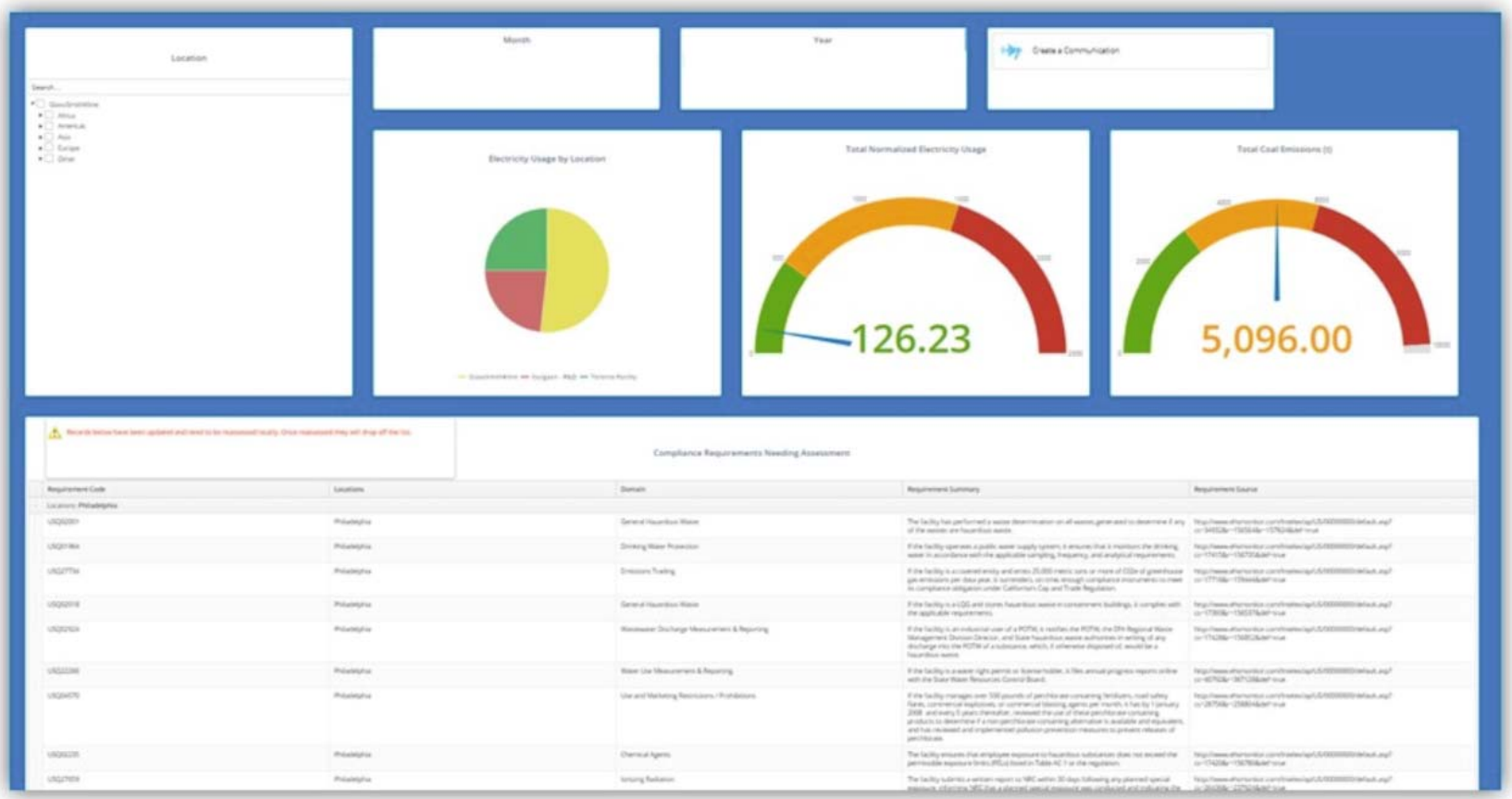
Intelex Sustainability Dashboard

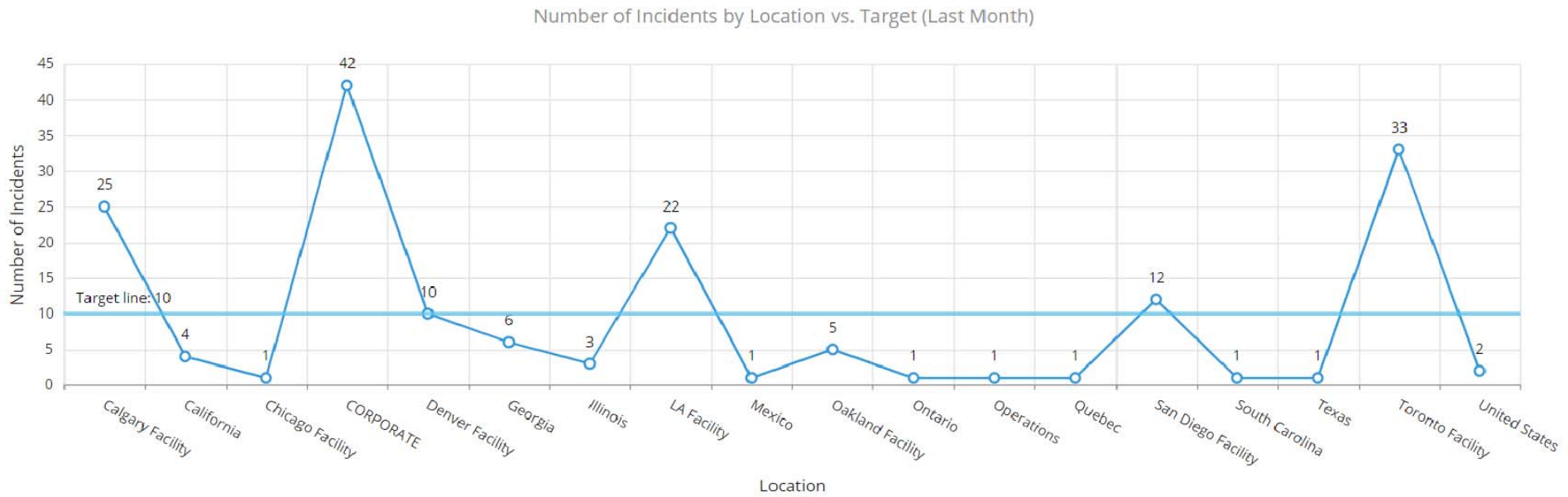


Reports : Intelex 6.5.91.0

cloud5.intelex.com/gsf/Application/Reports/Reports/DataSetBuilder/DataSetBuilder/ViewReport/7925293e-56b7-48aa-b4a2-3d69251da1e8

RESET Location: CORPORATE Number of Incidents by Location vs. Target (Last

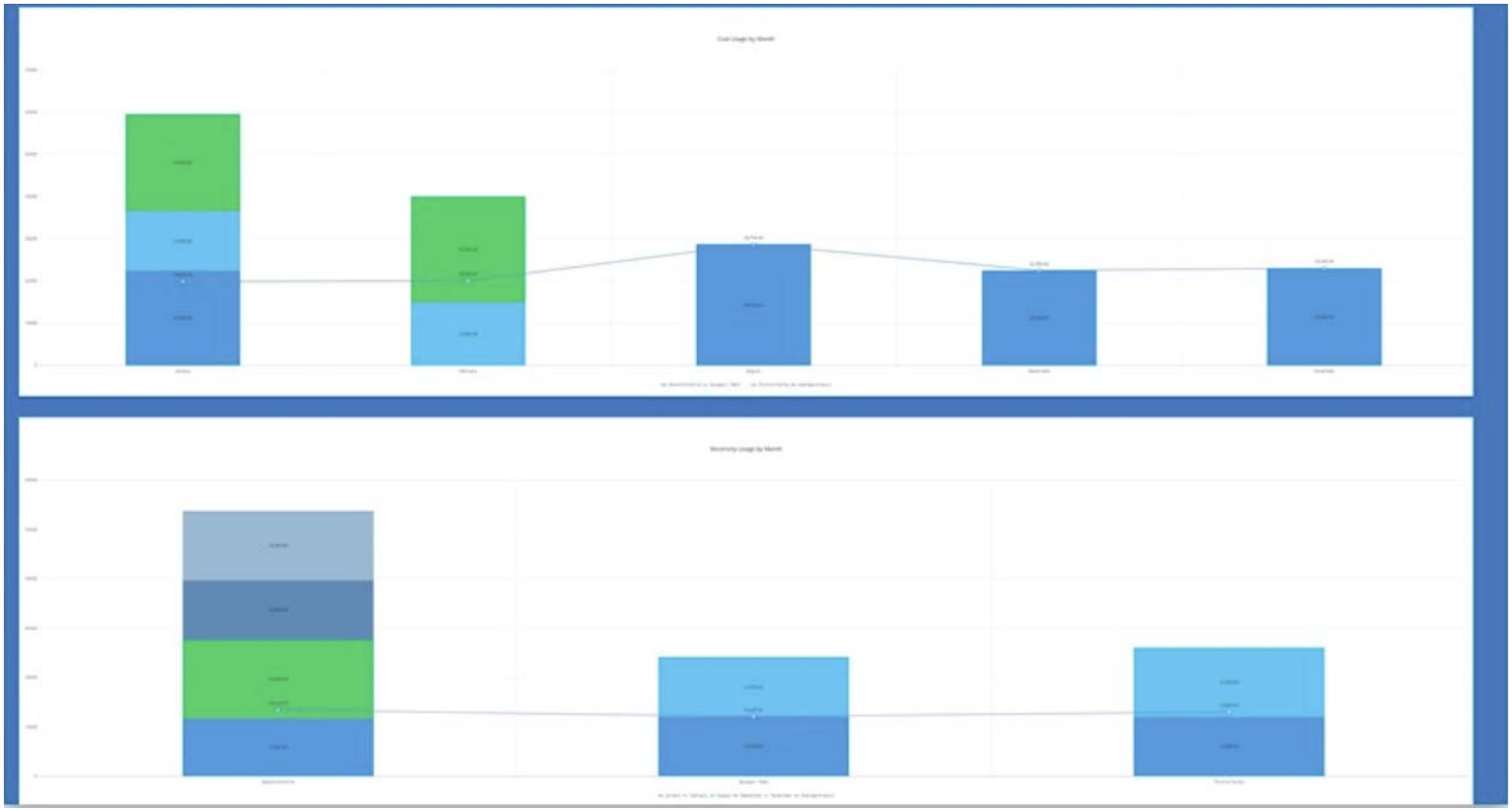
[Injury/Illness] - Injuries



Location: CORPORATE

Sunday, December 15, 2019 9:54:15 AM (UTC-05:00) Eastern Time (US & Canada) by Jeremy Mawson

Intelex Sustainability Dashboard



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Sustainability Reporting Principles

Accuracy	This principle requires that the reported information be sufficiently accurate and detailed for stakeholders to assess the reporting organization's performance.
Balance	This principle requires that the reported information reflects positive and negative aspects or the reporting organization's performance to enable a reasoned assessment of overall performance.
Clarity	This requires the reporting organization to make information available in a manner that is understandable and accessible to stakeholders using that information.
Comparability	This principle requires the reporting organization to select, compile, and report information consistently. The reported information is required to be presented in a manner that enables stakeholders to analyze changes in the organization's performance over time, and that could support analysis relative to other organizations.
Reliability	This principle requires the reporting organization to gather, record, compile, analyze, and report information and processes used in the preparation of the report in a way that they can be subject to examination, and that establishes the quality and materiality of the information.
Timeliness	This principle requires the reporting organization to report on a regular schedule so that information is available in time for stakeholders to make informed decisions.

Intelex ACTS Module

…and why we make an excellent partner.

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Intelex GHG Management

Intelex ACTS enables users to automatically calculate the correct GHG footprint for any common GHG source. We maintain a library of common factor sets (including GHG Protocol, DECC/DEFRA, eGrid, IPCC, IEA, and Climate Leaders) that are used in calculations to automatically produce your emissions data. You also have the flexibility to incorporate custom factors by overriding the standard factors at any level of the business (if for example you have a specific factor from a supplier).

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Emission Factors

STANDARD

» Carbon Dioxide

01 Jan 2016 to 31 Jan 2016	522.42 ton/month	453.59 {g/lb} / 2000 {lb/ton}
	522.42 Carbon Dioxide Total	

» Carbon Monoxide

01 Jan 2016 to 31 Jan 2016	3.28 ton/month	{g/lb} / 2000 {lb/ton}
	3.28 Carbon Monoxide Total	

» Nitrogen Oxides

01 Jan 2016 to 31 Jan 2016	2.30 ton/month	2 {g/hp·hr} * 1400 {hp} * 744 {hr/month} / 453.59 {g/lb} / 2000 {lb/ton}
	2.30 Nitrogen Oxides Total	

» Sulfur Dioxide

01 Jan 2016 to 31 Jan 2016	268.67 ton/month	234 {g/hp·hr} * 1400 {hp} * 744 {hr/month} / 453.59 {g/lb} / 2000 {lb/ton}
	268.67 Sulfur Dioxide Total	

EMISSIONS CALCULATION

System includes calculation methods using AP-42 and other common industry practices

Example Connectivity

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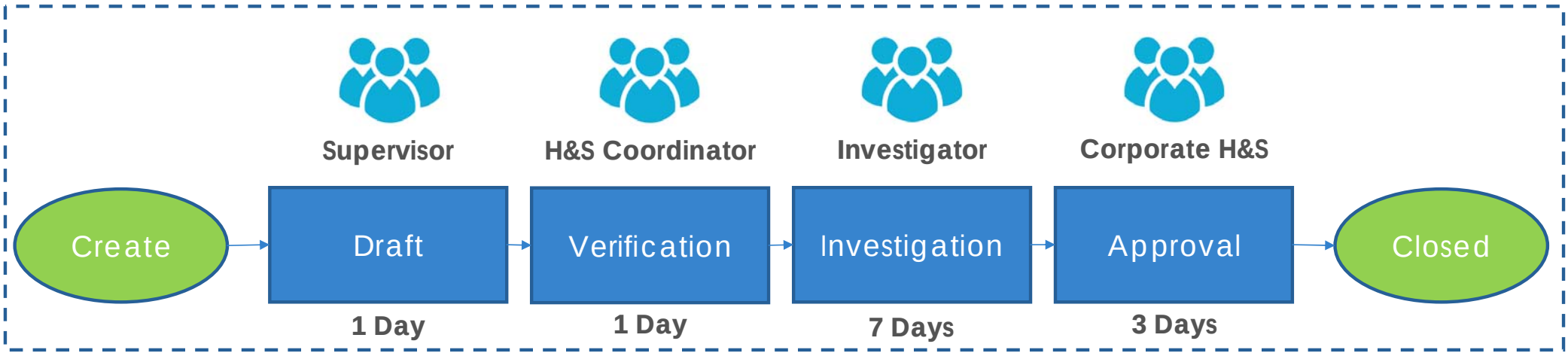
Example: Accident/Incident Investigation Process




NOTICE
APPROVED
DESIGNATED
HOT WORK AREA

iNet → INTELEX

Industrial Hygienist

Process Safety

Approver

Create → Alarm → Investigation → Approval → Closed

1 Day | 1 Day | 3 Days

Intelex Communication

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Communicate First

What are Bulletins?

Bulletins are targeted, measurable, short-form communications that are created and shared to drive specific actions.

Safety Bulletins, Environmental Alerts, Sharing Lessons Learned / Best Practices, Sharing Company Vision, Sharing Metrics Performance, Recognition, etc.

What are Posts?

Posts deliver transformative content, curated by you or our Intelex Content team, directly to our users.

Articles, Blog Posts, Whitepapers, Information Updates, etc.

Intelex Sustainability Solution

ENGAGEMENT	FORESIGHT	COLLABORATION
Communicate First Reach all levels of the organization and add value to their personal mission.	**Measure** Analyze all your EHSQ inputs to derive valuable insights with leading indicators.	**Learn** Be better informed by learning from peer organizations
Easy To Consume Make it easy for everyone to participate and benefit.	**Set Goals** Convey business value to stakeholders to gain further support for your program.	**Share** Share professionally curated bulletins with frontline staff
Change Behaviour Collect feedback to have new insight into your engagement	**Optimize** Take action based on insights to accelerate performance.	**Compare** Improve your program by comparing your metrics between locations.
Bulletin Communications	**Sustainability Engagement Score**	**Content**

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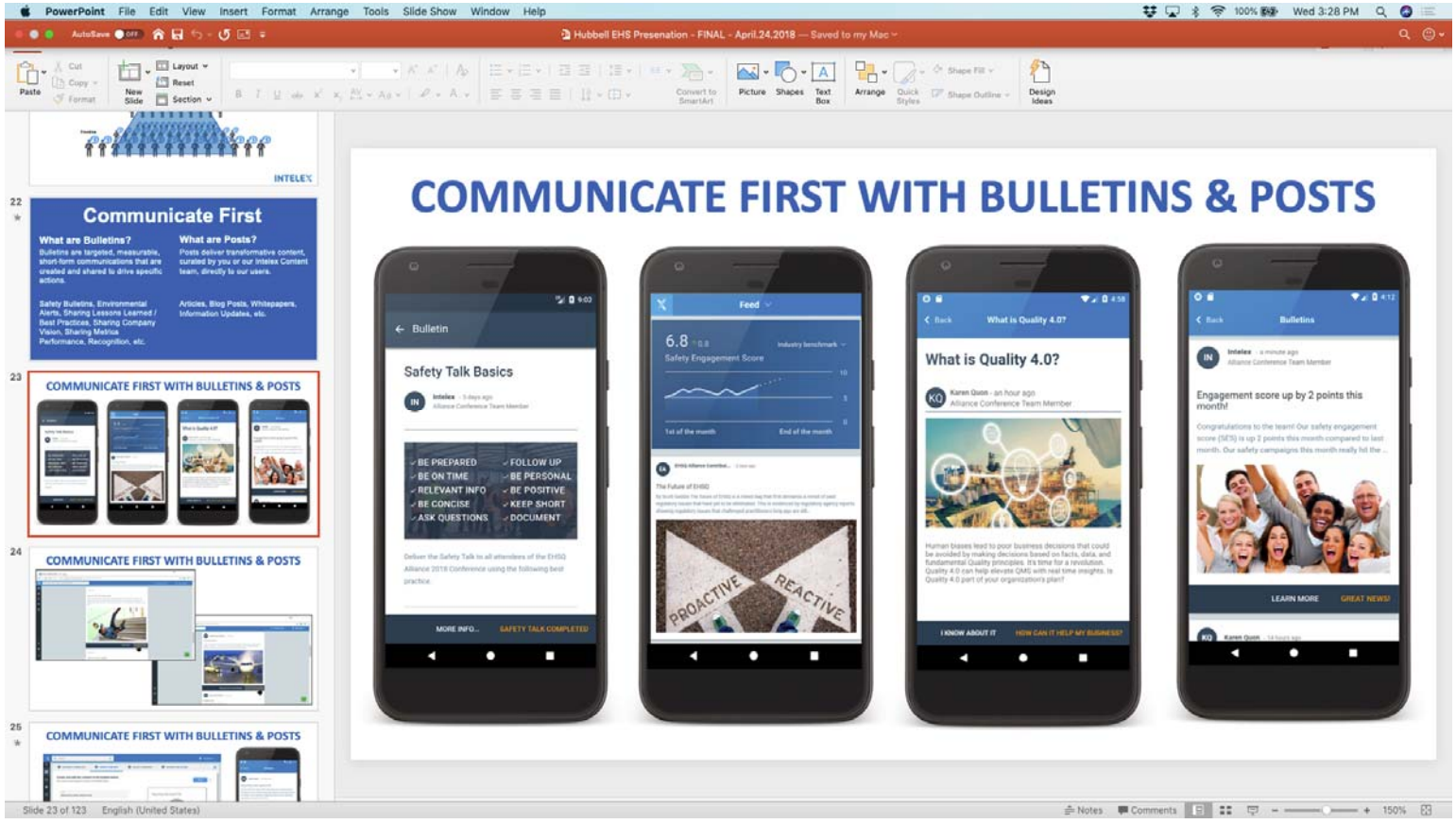
Intelex Communication



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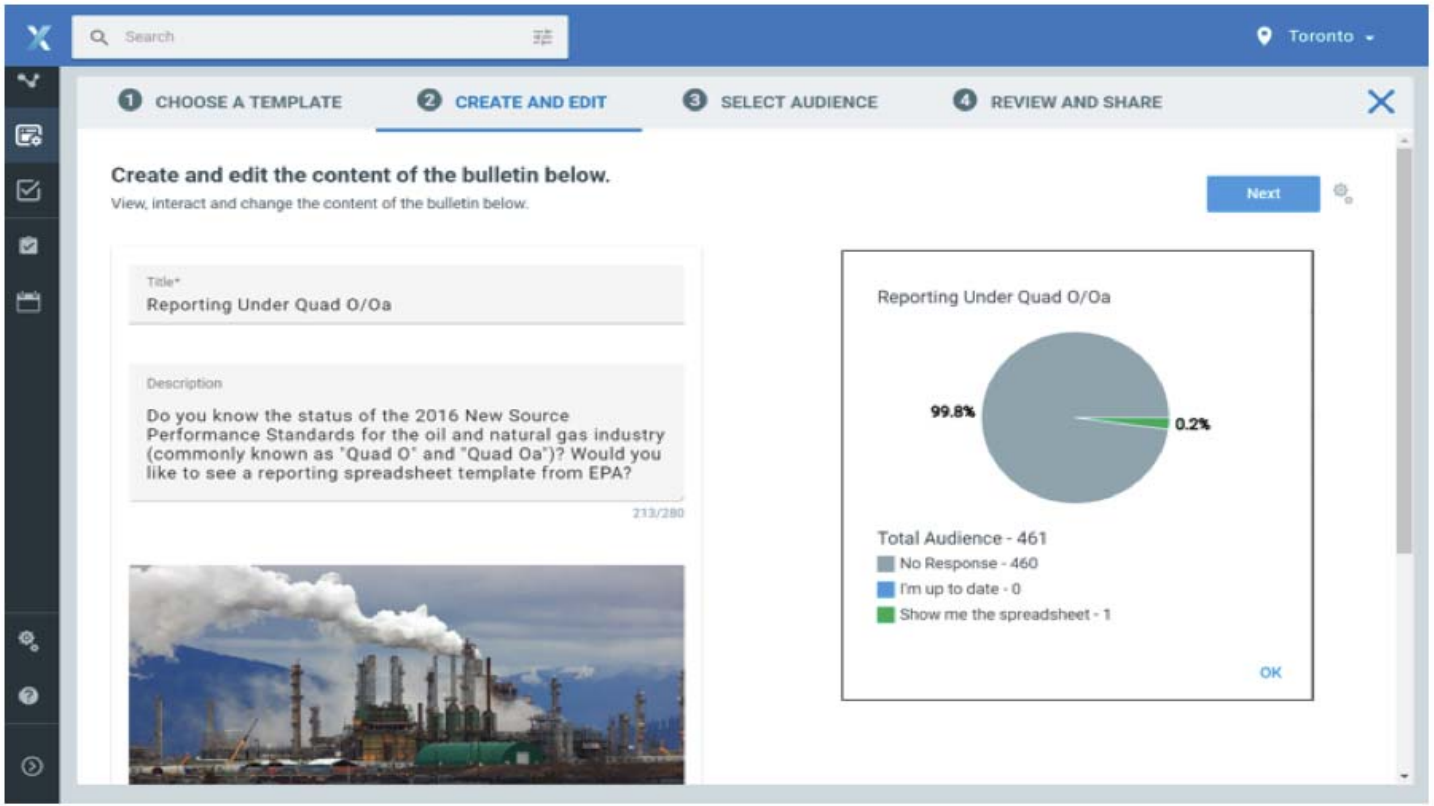
Intelex Communication Status



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Intelex Key Benefits

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Intelex Software Solution Key Benefits

- Gain insight into sustainability metrics that were once incredibly difficult to gather on an ongoing basis. Sustainability metrics rarely come from one central department in an organization, so it requires a lot of diligence to gather the information accordingly.

- Replacing excel and phone calls to multiple sites to manually gather energy usage, calculate emissions and share data.

- Using ACTS for Green House Gas calculations to set emissions thresholds, through a managed library bringing together for commonly used factor sets. Pick the appropriate factor sets for each area of your business to get the most accurate emissions report.

Intelex Software Solution Key Benefits

- Have a better handle on your data, having it in an organized format with automated collection so you can make smart decisions
- Easily delegate data collection out to site specific users, and control the approval process for accurate data reporting
- Intelex allows for easy reporting which would normally take you months to gather data, validate, and report out for annual reports. Now you can just export the charts you have created in the solution in a matter of minutes. Create scheduled reports of your most important metrics, sent automatically to key stakeholders.

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Intelex Software Solution Key Benefits

- Create new environmental/sustainability initiatives
- Track performance against targets and benchmarking, both for global targets and site specific (target dashboards). Can be set up for custom metrics (waste/water consumption, utility costs, GHG emissions, etc.)
- Calculate emissions from scopes 1, 2, and 3 for a holistic view of your company’s total emissions
- Tracking CSR data such as donations, volunteer hours and diversity

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INTELEX LIVE WEBINAR

Managing Sustainability with Key Performance Indicators

January 30, 2020 | 2:00 PM EDT

Aaron Davis
Senior Product Marketing Manager

Georgia Dransutavicius
Senior Product Solution Consultant, Sustainability

INTELEX

Questions?

…because that was a lot of information.

INTELEX