INTELEX

University of Colorado Boulder

ESG SOFTWARE – STANDARD CONTENT DEVELOPMENT

The future of the world's economy relies on organizations to plan and prepare for potential risks and opportunities surrounding the impacts of climate change. Transparency in environmental, social, and governance (ESG) reporting is crucial to gain the public's trust. ESG standards and frameworks are continuously evolving, and investors are recognizing the importance of adopting sustainability practices. Intelex Technology's software solutions help companies around the world ensure compliance, reduce risk and improve ESG reporting performance.

The Intelex capstone team brings sustainability expertise into collecting and synthesizing framework data for "out-of-the-box" ESG software applications. This helps companies to more effectively and efficiently track their progress on environmental issues.

OUTCOMES:

- Created software requirements packages for four corresponding frameworks:
  - Task Force on Climate-Related Financial Disclosures (TCFD)
  - Global Reporting Initiative (GRI)
  - Carbon Disclosure Project (CDP): Climate Change, Forests, and Water
  - Scope 3 (GHG protocol): Categories 1-15
- Provided methodology recommendations on the path forward for Intelex to successfully integrate the following reporting frameworks into their existing platform.
- Professional engagement presentation: presented these frameworks to educate the broader Intelex team.

TCFD TASK FORCE ON CLIMATE-RELATED FINANCIAL DISCLOSURES

GRI Empowering Sustainable Decisions

CDP

GREENHOUSE GAS PROTOCOL

CAPSTONE TEAM MEMBERS:

- Helena Wolenski
- Kameron Schuler
- Chavisa Yamchomsuan
- Garrett Carmical

CAPSTONE ADVISOR:

- Derek Fehrer

CAPSTONE PARTNER CONTACTS:

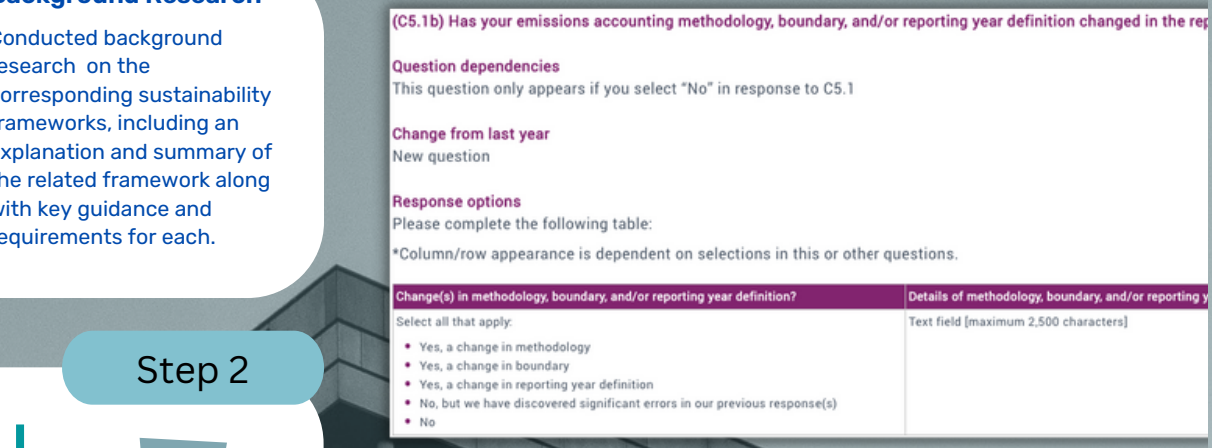
- Alex Key
- Solution Leads Team
  - Jeremy Phillips
  - Patrick Foley
  - Kristin Straily
  - Nick Werner
  - Peter Tebow
  - Lisa Arimoto-Jonas
  - Camila Restrepo

METHODS:

Step 1

Background Research

Conducted background research on the corresponding sustainability frameworks, including an explanation and summary of the related framework along with key guidance and requirements for each.



(C5.1b) Has your emissions accounting methodology, boundary, and/or reporting year definition changed in the rep

Question dependencies
This question only appears if you select "No" in response to C5.1

Change from last year
New question

Response options
Please complete the following table:

*Column/row appearance is dependent on selections in this or other questions.

Change(s) in methodology, boundary, and/or reporting year definition?	Details of methodology, boundary, and/or reporting y
Select all that apply: • Yes, a change in methodology • Yes, a change in boundary • Yes, a change in reporting year definition • No, but we have discovered significant errors in our previous response(s) • No	Text field [maximum 2,500 characters]

Climate change CDP questionnaire example

Step 2

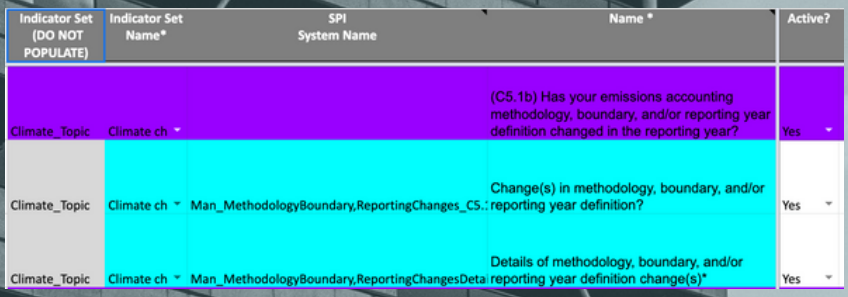
Identify Overlap

Cross-referenced this research with Intelex's existing software and identified overlap between data points within the frameworks that were researched.

Step 3

Collect Data

Pulled out significant data points which were then compiled within separate software configuration workbooks.



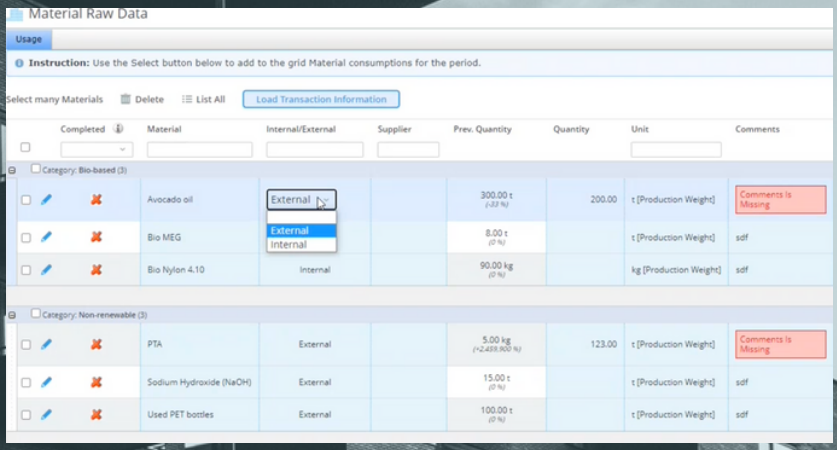
Indicator Set (DO NOT POPULATE)	Indicator Set Name*	SPI System Name	Name *	Active?
Climate_Topic	Climate ch		(C5.1b) Has your emissions accounting methodology, boundary, and/or reporting year definition changed in the reporting year?	Yes
Climate_Topic	Climate ch	Man_MethodologyBoundary,ReportingChanges_C5.1	Change(s) in methodology, boundary, and/or reporting year definition?	Yes
Climate_Topic	Climate ch	Man_MethodologyBoundary,ReportingChangesDeta	Details of methodology, boundary, and/or reporting year definition change(s)*	Yes

Corresponding data points in CDP climate change configuration workbook

Step 4

Finalize configuration workbooks

Data points were compiled into configuration workbooks and handed off to Intelex to be developed into software applications.



Scope 3 out-of-the-box software

Step 5

Software Implementation

Handed off configuration workbooks to Intelex team to implement into their software.

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