



#### **Scope 3 Evaluator**

58<sup>th</sup> LCA Discussion Forum (DF58)
"COMPANY LCA: HOW TO MEASURE THE
CORPORATE ENVIRONMENTAL FOOTPRINT
ALONG THE FULL VALUE CHAIN?"

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#### About the Greenhouse Gas (GHG) Protocol





The GHG Protocol was launched in 1998 by multi-stakeholder partnership of businesses, NGOs, governments and others

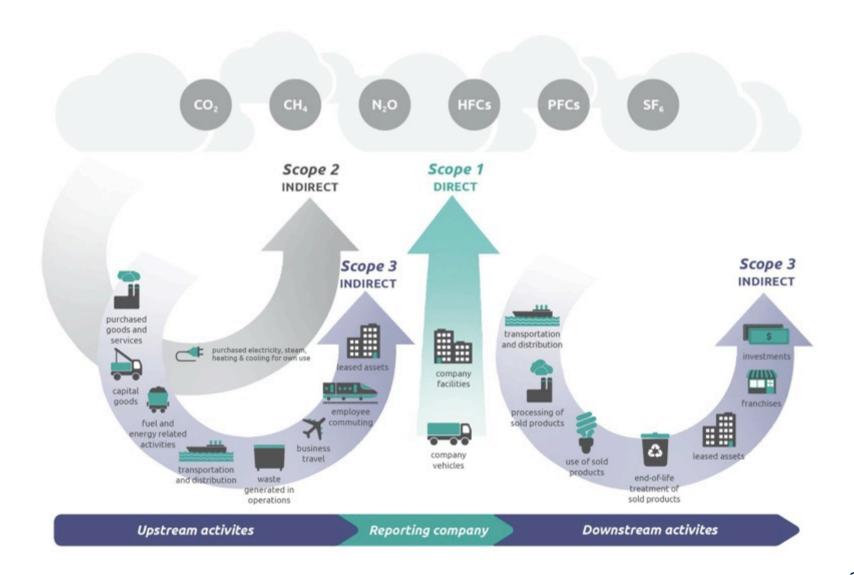
**GHG Protocol's Vision:** Empowering the world to avoid and respond to climate change through the wide use of internationally accepted greenhouse gas standards and practices

**GHG Protocol's Mission:** The Greenhouse Gas Protocol, led by WRI and WBCSD, provides the foundation for comprehensive measurement and management strategies to reduce emissions and drive more efficient, resilient, and profitable businesses and organizations



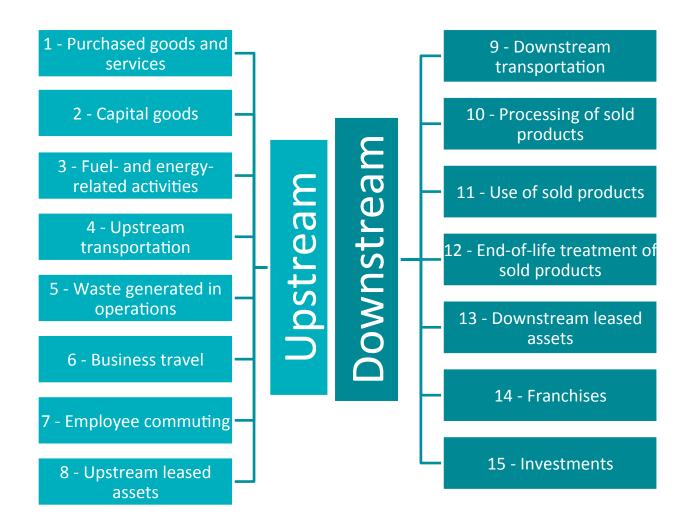












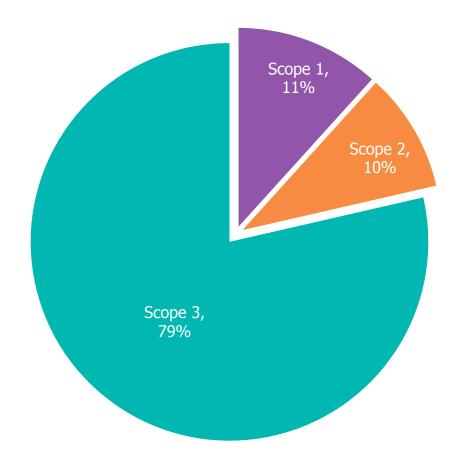






Scope 3 is often the <u>largest source of</u> <u>emissions</u>, so only focusing on scope 1 and scope 2 emissions could exclude significant emissions sources

Scope 3 emissions can represent the most significant opportunities to influence GHG reductions

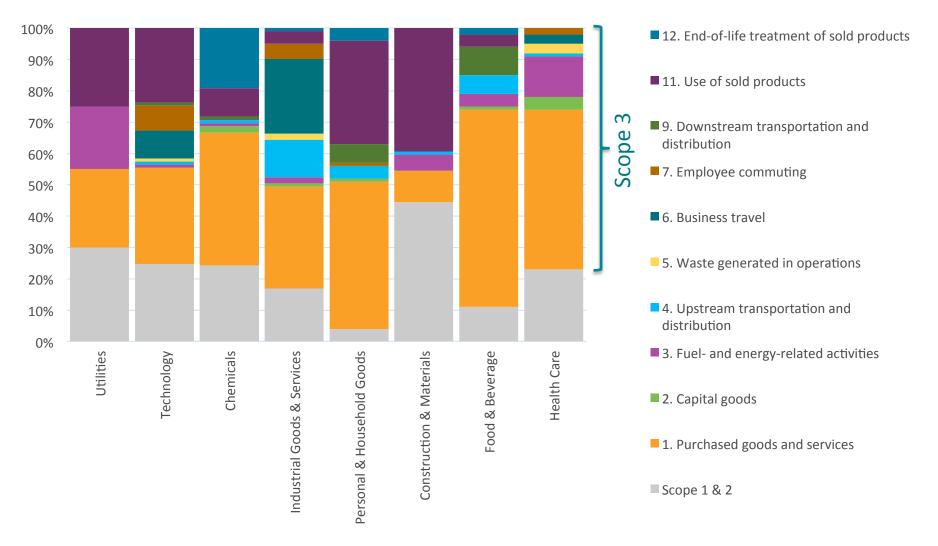




## Added value from value chain emissions Quantis



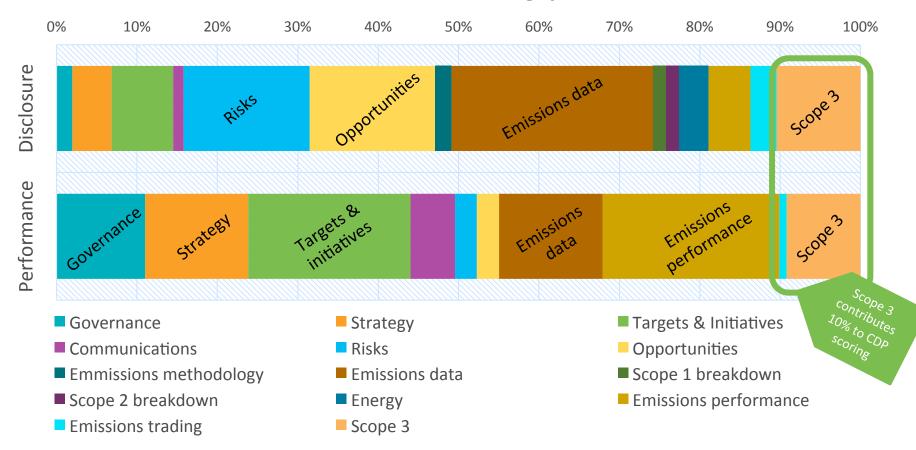
#### Purchasing and product use are very common areas of high emissions







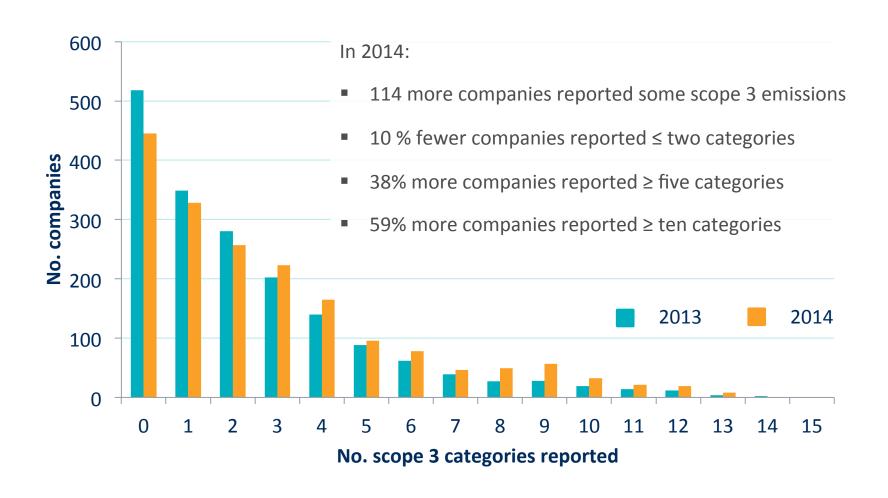
#### **Contribution to CDP Scoring system**





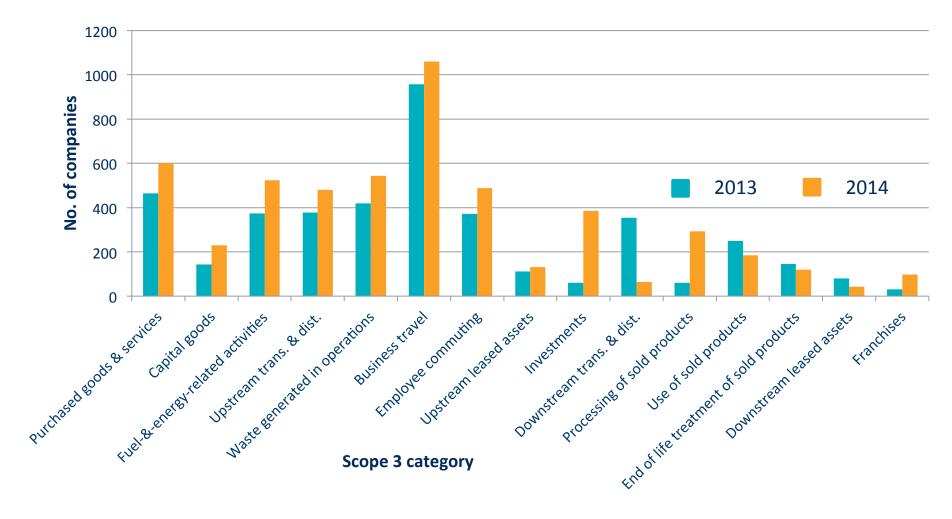








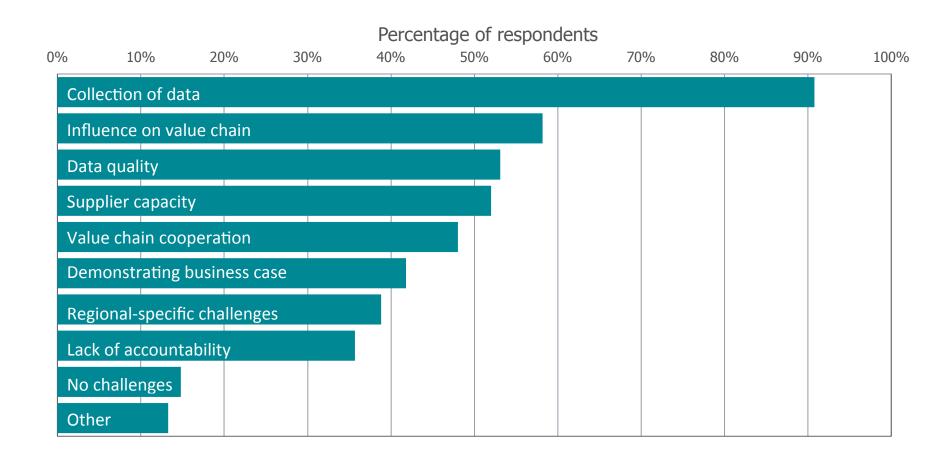






#### Challenges in scope 3?



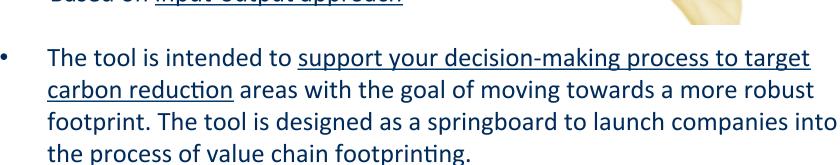




### What is the Scope 3 Evaluator?



- The Scope 3 Evaluator is a <u>free</u>, <u>web-based</u> tool anyone can use to <u>easily</u> prepare a <u>rough estimate</u> of their Scope 3 carbon footprint, including <u>all</u> <u>15 categories</u> identified by the GHG Protocol.
- It is designed to be a tool that can provide a footprint for any company, in any sector within a few hours of data entry (plus time needed to collect the data to include)
- Designed to be a <u>first step</u>
- Identify <u>key hotspots</u>
- Based on <u>input-output approach</u>



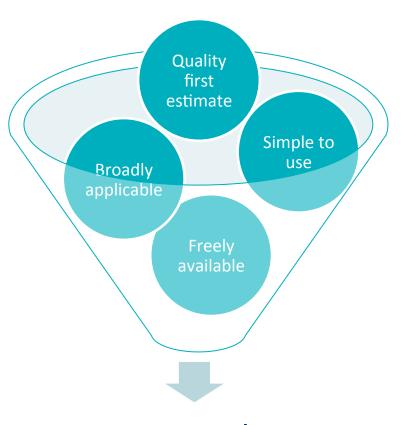








#### Criteria for designing the Scope 3 Evaluator





Scope 3 Evaluator



#### More about the Scope 3 Evaluator



The Scope 3 Evaluator is designed to be a <u>best first step</u> for companies that have never evaluated their Scope 3 carbon footprint, or who have not been evaluating all the relevant Scope 3 categories.

The goal of the tool is to accurately <u>identify the overall size</u> of the total value chain footprint and identify the relative importance of <u>key hotspots</u>. It is not intended to be a tool that supports leading companies in applying the best practices in estimating their footprint or to support long-term tracking.

The methodology used in the tool <u>conforms with</u> the guidance in the GHG Protocol Value Chain standard, using <u>simple and reasonably accurate estimation methods</u>.

The information used in the tool may not be specific enough to have the resulting footprint assured or verified.

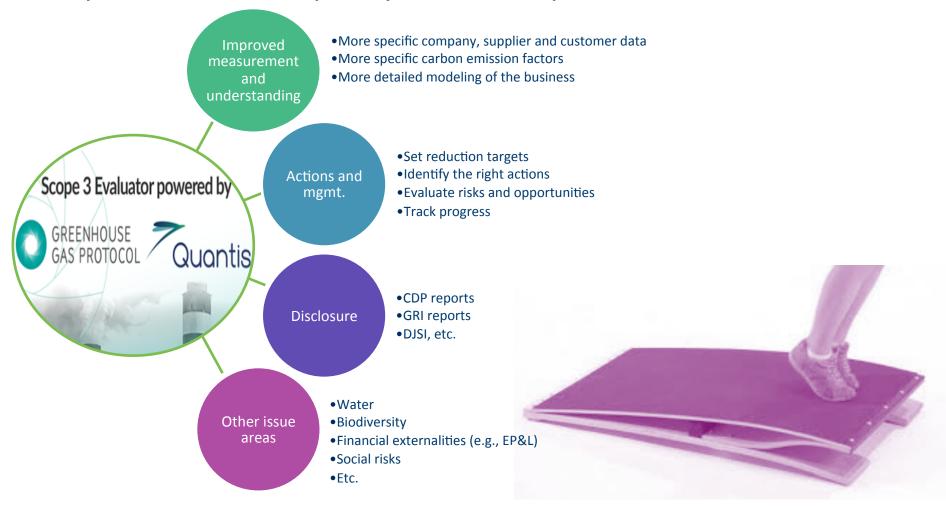
The tool is intended to <u>support your decision-making process to target carbon</u> <u>reduction</u> areas with the goal of moving towards a more robust footprint. The tool is designed as a springboard to launch companies into the process of value chain footprinting.



### About the Scope 3 Evaluator



# A springboard to the benefits of corporate footprinting: potential next steps beyond the Scope 3 Evaluator





#### About the Scope 3 Evaluator



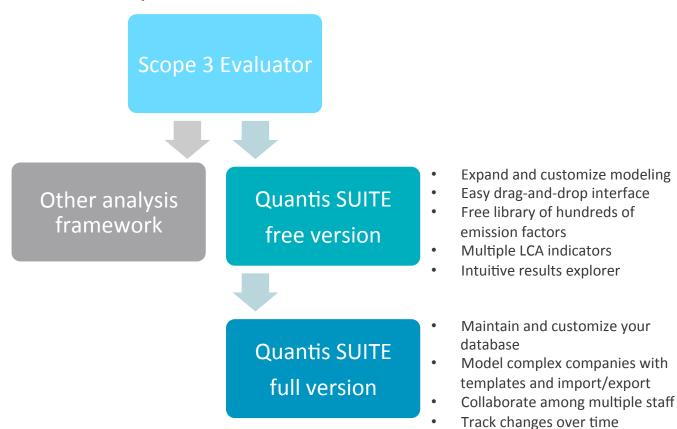
# The Scope 3 Evaluator is built on the Quantis SUITE platform for easy transition to next steps

#### Web-based access:

Use it anywhere, anytime, with an internet connection



The tool is based on the Quantis SUITE 2.0 software and users are provided with an account to the free corporate version of this software as an option for taking the next steps in improving the quality of their footprint measurements. It is anticipated that this simple tool will provide a much easier first step in helping organizations measure their scope 3 footprint.



https://quantis-suite.com/free\_corporate.html

Product-level footprints





## Questions? Scope3Evaluator@quantis-intl.com



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#### Using the Scope 3 Evaluator



**Access the Scope 3 Evaluator:** 

https://quantis-suite.com/Scope-3-Evaluator/

For questions, email us at: Scope3Evaluator@quantis-intl.com

For training on the GHG Protocol, visit www.ghgprotocol.org/e-learning

Visit us on the web at: www.ghgprotocol.org

and <u>www.quantis-intl.com</u>

