



PERSEFONI



Impacts to financial firms and corporations by climate change risk management

October 2023

Introduction

Kento Miura

Japan Country Manager, Persefoni

2022 Joined Persefoni as Japan Country Manager

2010 Apple, various leadership roles for 12 years

Country Director - Apple Pay Japan & Korea

Director - iPhone Japan, Director - Sales Planning & Operations

2007 Microsoft

2005 DELL

1997 NTT

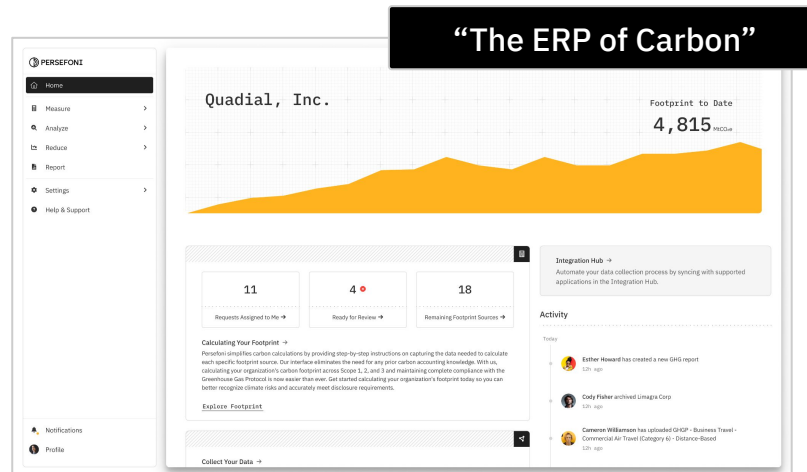


Persefoni Overview

Our Mission: To enable every organization with the world's best climate software and data products.

What We Do: Enable organizations of all sizes and complexities to measure, manage, report, and act on their carbon footprint.

How We Do This: We've purpose built SaaS technology which empowers our customers to build their internal climate competencies and accelerate action.



\$150M

Funds Raised

120+

R&D Staff



Awards



BAIN & COMPANY

HITACHI
Inspire the Next
© Hitachi Systems, Ltd.



IBM

docomo
business



aws

SCSK

Global Partner



「気候変動が世界の経済・社会構造等に広範な影響を与える中で、**金融機関においては、気候変動対応が顧客企業と自身の将来的な事業の成長・持続可能性に大きく影響を与え**る。

気候変動対応に係る機会とリスクをフォワードルッキングに捉え、戦略的に対応を進めていくことが必要であり、特に、**顧客企業との目的をもった建設的な対話(エンゲージメント)**を通じた様々な支援の取組みが重要である。」

* The above quote is an extract from JFSA's「金融機関における気候変動への対応についての基本的な考え方 (July 2022)」



Impact to Japanese corporations

- 65% of Nikkei Index 400 companies published their Scope 1 and 2 GHG emissions, 48% did for Scope 3 in FY2022. (*1)
- Carbon accounting is essential to do business with TOYOTA, Apple, and other companies who declare decarbonization include their scope 3.
- Japanese government started to procure only products which have calculated PCF CO₂e in a certain area as a small start. (*2)
- European and American companies usually request more details on decarbonization status through their procurement.
- More than 60% of consumer said that they care about companies' environmental activities through their purchases. (*3)

Japanese companies can strengthen their competences in the global market, if they do the right carbon accounting aligned with the global standard guidance.

*1 JPX research, January 2023

*2 Nikkei, February 2023

*3 Persefoni Research

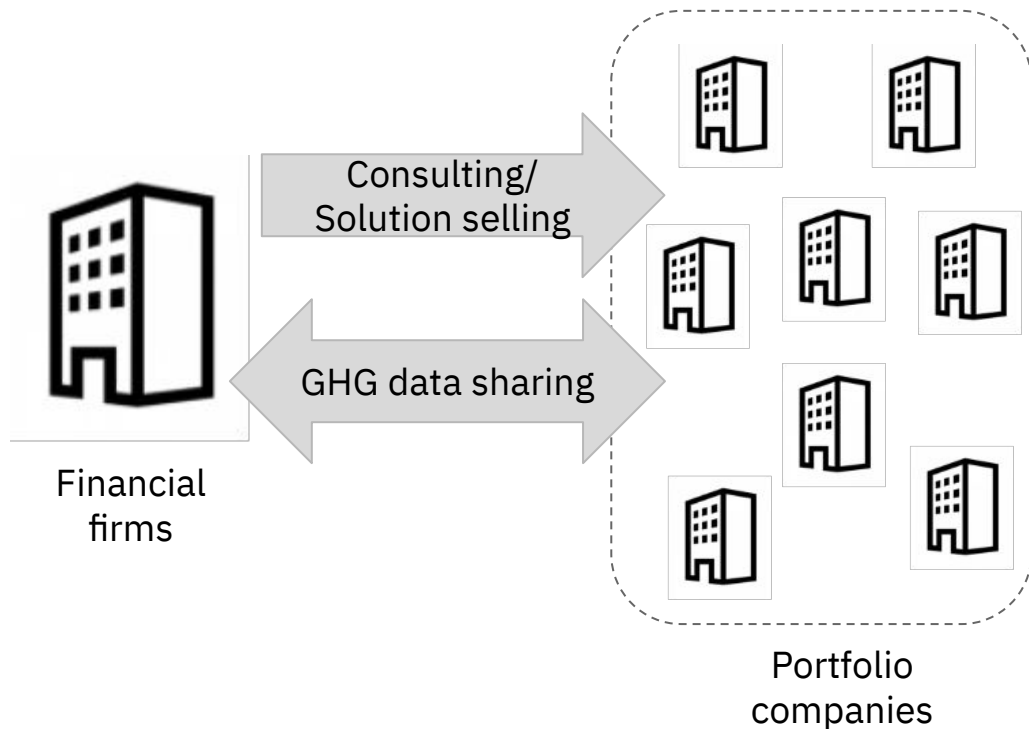
Challenges in Japanese Financial Sector

上流	金融機関		下流
Scope3 Scope1,2以外の間接排出 (事業者の活動に関連する他社の排出)	Scope1 事業者自らによる GHGの直接排出 燃料の燃焼、化学 反応など	Scope2 他社から供給 された電気、熱・ 蒸気の使用に伴う 間接排出	Scope3 Scope1,2以外の間接排出 (事業者の活動に関連する他社の排出)
Category1:購入した製品・サービス Category2:資本財 Category4:輸送、配送(自社負担) Category5:廃棄物 Category6:出張 Category7:雇用者の通勤 Category8:リース資産(自社が賃貸している) Category3,1,2に含まれない燃料	 ・営業車の燃料 ・事務センターの 予備電源燃料	 ・電気	<div style="border: 2px solid red; padding: 5px;"> Category15:投融資 事業者ローン 住宅ローン 株式投資など </div> 他 Category9:輸送、配送(自社負担しないもの) Category10:販売した製品の加工 Category11:販売した製品の使用 Category12:販売した製品の廃棄 Category13:リース資産(他者に賃貸している) Category14:フランチャイズ

- Essential to start carbon accounting and comprehend Scop3.
- Especially need to address Scope 3 Category 15, which is most of their carbon footprint.
- It is a good business opportunity to enhance engagements with customers, discuss about decarbonization strategy, and drive it together.

Most of Japanese financial firms have 90% or more share in Scope 3 Category 15, out of their total Scope 1-3 carbon footprint. It is critical to comprehend the S3C15 emission and approach to reduce the category.

Business opportunities through Scope 3 Category 15 calc.



- New business scheme, such as GHG consultation and decarbonization solution matching, gives financial firms an additional monetization opportunity.
- Optimization in investment and portfolio with GHG emissions of portfolio companies.
- Increase in business opportunities of portfolio with calculated GHG emissions, especially in the global business.
- Operational excellence leveraging carbon accounting tool like Persefoni.



Thank you!

