A1 Consulting
Empower your Business

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Ứng dụng Odoo để thúc đẩy các chiến lược ESG trong lĩnh vực sản xuất

ABOUT
ONNET CONSULTING

PARTNER DRIVEN

17+
Years of experience

500+
Employees

1,000+
Clients

5,000+
Projects

Headquarter
Vietnam

Established
2007

Awards & Certificates

VIETNAM ICT EXCELLENCE
Sao Khue AWARD 2022
VINASA

VIETNAM ICT EXCELLENCE
Sao Khue AWARD 2023
VINASA

ISTQB
Certified Tester
Foundation Level

SME100 Awards 2021
FAST MOVING COMPANIES

ISO 9001:2015

Information Security Management System
ISO 27001
Certified

ERP & CRM

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Acumatica
The Cloud ERP
Gold Certified Partner

ORACLE
NETSUITE

Open EduCat

ZOHO | Authorized Partner

salesforce partner

eCommerce

shopify plus
partner

Adobe BRONZE
Solution Partner

commercetools
CERTIFIED PARTNER

Insider
technology partner

AGENDA

Chính sách Chính phủ Việt Nam

(*) Đóng góp do quốc gia tự quyết định (NDC) là đóng góp do quốc gia cam kết về ứng phó với khí hậu, bao gồm mục tiêu thích ứng và giảm nhẹ phát thải khí nhà kính, chính sách và biện pháp ứng phó với biến đổi khí hậu nhằm đạt được các mục tiêu của Thỏa thuận Paris

Giảm phát thải khí nhà kính Từ 9% (bằng nguồn lực trong nước) và 27% (bằng nguồn hỗ trợ quốc tế)

2030

Phát thải ròng = 0

Việt Nam gửi NDC cập nhật vào ngày 11 tháng 9, trở thành quốc gia thứ 12 gửi NDC (*)

Chấm dứt chặt phá rừng

2050

2020

2030

Xóa bỏ sản xuất điện, than

2040

Hành trình Chuyển đổi xanh cho doanh nghiệp sản xuất

1 **Tuân thủ**

Scope 1, 2 Emission (15%)

Scope 3 Emission (5%)

2 **Chứng nhận xanh**

• Sử dụng năng lượng tái tạo (10%)

• Kinh doanh sản phẩm giảm phát thải (10%)

• Đội ngũ và hệ thống bền vững (25%)

• Áp dụng mục tiêu phát thải trong chuỗi cung ứng (15%)

Tiền đề Phát triển bền vững

• Cam kết và tự nguyện công bố (10%)

• Đầu tư tài chính xanh (5%)

3

Why we need G in "ESG"?

Good governance
- Openness, transparency and integrity
- Performance orientation
- Effective collaboration

How Volkswagen's 'Defeat Devices' Worked

By GUILBERT GATES, JACK EWING, KARL RUSSELL and DEREK WATKINS   UPDATED March 16, 2017

Volkswagen admitted that 11 million of its vehicles were equipped with software that was used to cheat on emissions tests. This is how the technology works and what it now means for vehicle owners.   RELATED ARTICLE

https://www.nytimes.com/interactive/2015/business/international/vw-diesel-emissions-scandal-explained.html
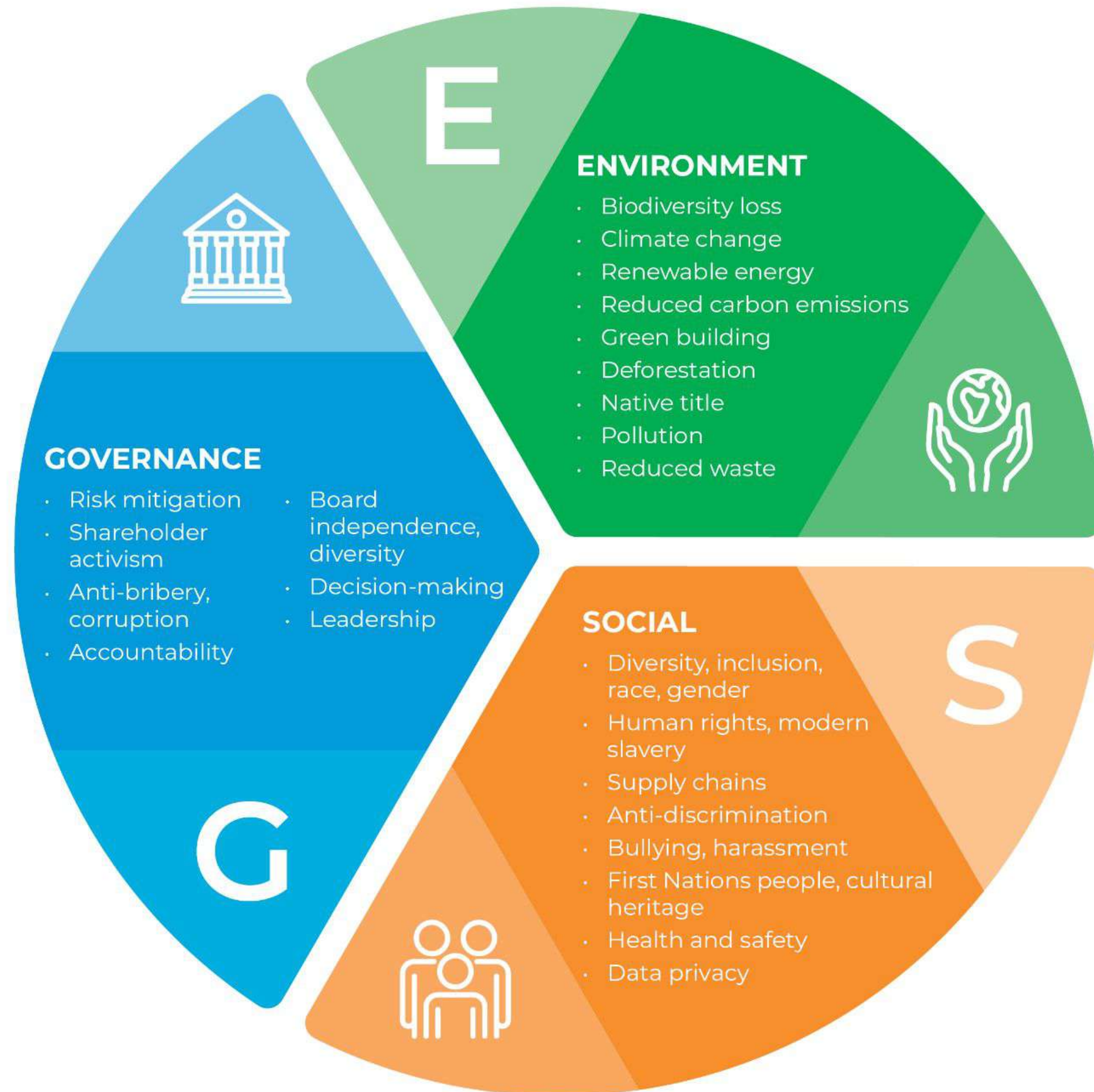
Cambridge Analytica and Facebook: The Scandal and the Fallout So Far

Revelations that digital consultants to the Trump campaign misused the data of millions of Facebook users set off a furor on both sides of the Atlantic. This is how The Times covered it.

https://www.nytimes.com/2018/04/04/us/politics/cambridge-analytica-scandal-fallout.html

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What is G in "ESG"?

- Makeup of the Board

- Shareholder Rights

- Corporate Performance Metrics

- Management Structure

- Company Policies and Values

- Health and Safety

- Information Disclosure

- Auditing and Corporate Compliance

- Data Security and Cyber Risk

ENVIRONMENT
- Biodiversity loss
- Climate change
- Renewable energy
- Reduced carbon emissions
- Green building
- Deforestation
- Native title
- Pollution
- Reduced waste

GOVERNANCE
- Risk mitigation
- Shareholder activism
- Anti-bribery, corruption
- Accountability
- Board independence, diversity
- Decision-making
- Leadership

SOCIAL
- Diversity, inclusion, race, gender
- Human rights, modern slavery
- Supply chains
- Anti-discrimination
- Bullying, harassment
- First Nations people, cultural heritage
- Health and safety
- Data privacy

How your ERP can help ESG?

Data Management
ERP helps collect, manage, and analyse data related to ESG metrics. This enables businesses to track and report on their environmental impact, social responsibility efforts, and governance practices accurately.

Supply Chain Visibility
The system offers real-time visibility into supply chain operations, helping companies identify areas for improvement in sustainability, such as reducing waste, optimising logistics, and sourcing ethically.

Financial Efficiency
ERP streamlines financial processes, allowing businesses to allocate resources efficiently to support ESG initiatives and make data-driven decisions that minimise costs.

Compliance and Reporting
ERP's reporting capabilities enable businesses to comply with ESG reporting standards and regulations while ensuring transparency and accuracy in disclosures.

Risk Mitigation
By providing real-time data and analytics, ERP helps companies identify and mitigate ESG-related risks, protecting both their reputation and financial stability.

Showcase problem?

- Creating a corporate carbon report is expensive

- Data collection is heavy and tedious

- Data collection is heavy and tedious

- Lack of transparency in the carbon reporting
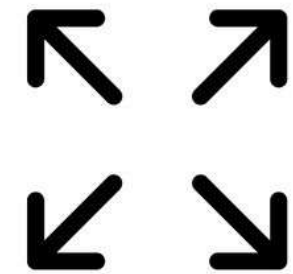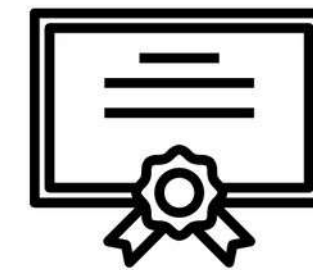 makes citizens skeptical with what is reported

Our solutions

Open source community

Open-source community working together to address the challenges of climate change.

Integrated

Activity data (e.g. distance, kWh, liters...) is sourced in real-time from integrated Odoo modules (expenses, fleet, purchase...)

Complicant

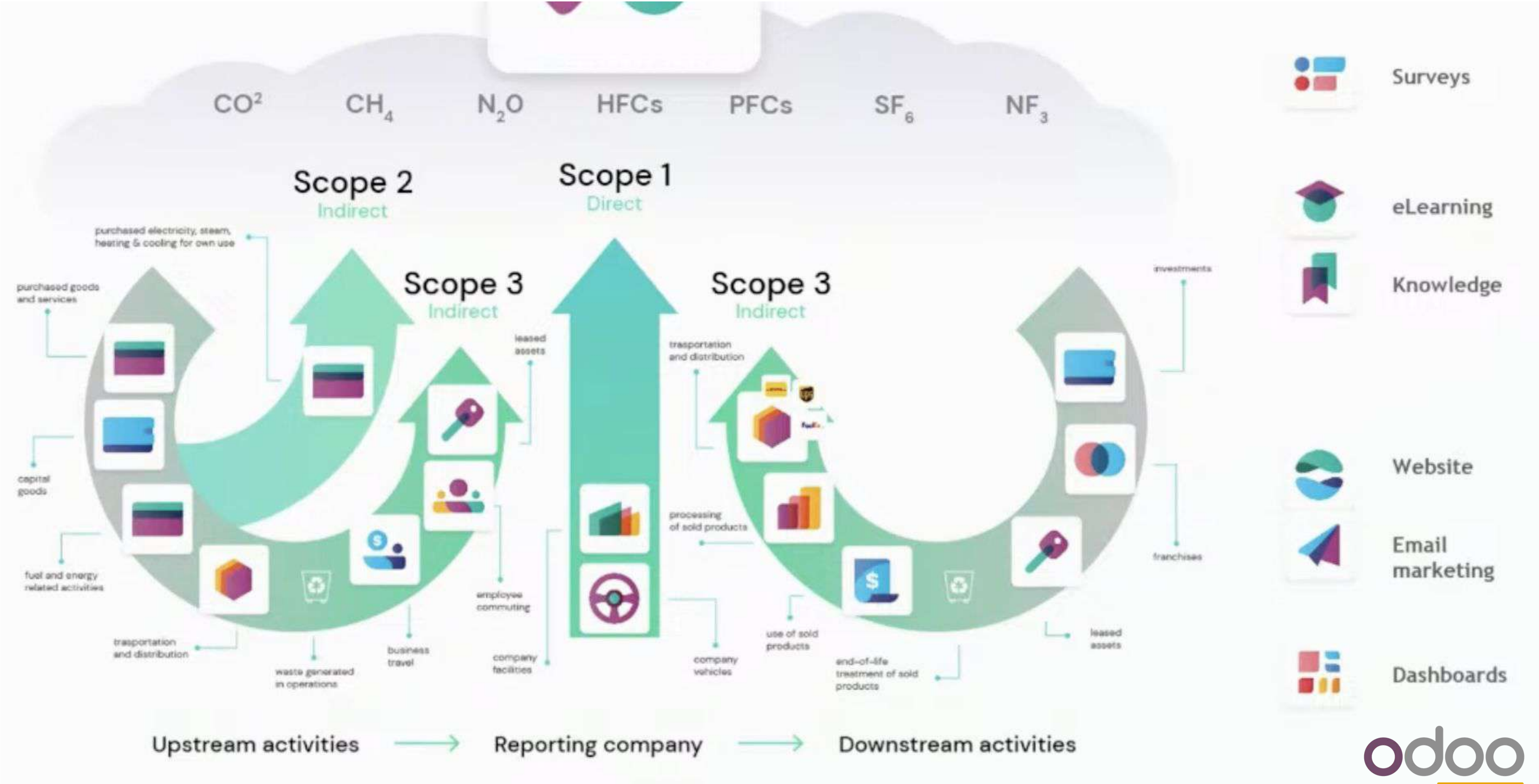Internationally recognized protocols (GHG Protocol, BEGES, ISO) are handled

Transparent

The calculation engine is open source, emission factors are preferably public, and the calculation details are transparent.

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Our solutions

Our solutions

Features - Manufacturing

- **Resource Tracking:** Monitor resource usage of raw materials and resources to optimize efficiency and reduce waste.

- **Sustainable Supply Chain:** Implement sustainable practices in the supply chain, from sourcing to production, promoting responsible practices.

- **IOT integration: Real-Time Monitoring:** Integrate IoT devices with Odoo to monitor energy consumption, water usage, and other environmental parameters in real-time. This data can be used to make informed decisions and reduce environmental impact.

Features - Accounting

- Lock date CO_2

- Integrated at the lowest level of the accounting module (invoice line)

- Asset management linked to the financial model

- Deferred revenues and expenses

Features - Project Management

- Projects: Manage and track sustainability projects and initiatives, while adopting best practices in sustainability, ensuring alignment with COP28 goals.
- Task Management: Allocate and monitor tasks related to ESG goals. Identify, assess, and mitigate ESG-related risks.
- Monitoring KPIs to ensure sustainability initiatives are on track and improving governance.

Features - Purchases

- Integrates into the global value chain

- Transfers carbons data to the accounting module

Features - HR Commuting

- Commuting data

- Setup at employee level

- Monthly accounting entry
  reflecting the CO2 footprint

Features - Expenses

- Employees are recording the carbon footprint by themselves
- Tracks employee travel emissions
- Seamless integration with positive side-effect

Vision

- Carbon footprint management is crucial for sustainability

- Open source and transparency guides our mission

- Focusing on making carbon reporting affordable and popular to massify decarbonization

- Applicable to any organizations (public and private)

CONTACT US

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