

Our proposal for managing your climate impact

# Towards 0



Darwin X





# 00 We support you on your path to transformation

## Climate Strategy

You want to implement a **Climate Strategy**, with **ambitious** low-carbon **trajectory**, **risks** management and adapted **governance** ?

## 01 Context and issues

## 02 Our convictions

## 03 Our approach

## 04 Who we are?

# 01 The European Green Deal is a game-changer

The European Corporate Sustainability Reporting Directive came into force on 1 January 2024.  
What does the CSRD change? And CS3D to follow ?

## **No more approximation allowed**

Coordinating climate action means first and foremost harmonising and making reliable the calculation methods used to measure its impacts, which will be audited similarly to your financial assessment.

## **Scientific trajectories**

Once we have a reliable measure of the climate impact, we still need to set targets that are coherent and compatible with the SBTi trajectories of “+1,5°” declined by country and sectors, and identify the levers that need to be mobilised

## **You are committed to your ambitions**

Managing the reduction of its impacts is part of a comprehensive policy that must also address the physical and transitional risks posed by climate change to your business model, as well as the development of new opportunities

What about you? What's on your agenda?



# 02 Key Success factors of a Climate Strategy

## **ALIGN KEY SPONSORS**

- Develop dedicated awareness plans, from the Board of Directors to Operational Managers
- Actualize risks and opportunities through financial assessments

## **EXPERIMENT, ADAPT, COMMUNICATE**

- Implement policies and processes progressively from their conception, continuously adapt
- Establish reliable metrics to track the impacts of the transformation
- Achieve and promote successes to fuel momentum

## **CHANGE CAPACITIES AND MINDSETS**

- Raise awareness among all staff to increase acceptance and buy-in to the plans
- Identify ambassadors within the organization and leverage their commitment to disseminate the transformation
- Enhance the skills of key stakeholders in relation to their roles and responsibilities and aim for autonomy
- Integrate climate issues into all governance mechanism

## **ADOPT A SYSTEMIC APPROACH**

- Conduct in-depth analysis of its ecosystem and scenarios of evolution to identify all impacts, risks, and opportunities
- Incorporate the entire value chain, from marketing to suppliers, into action plans
- Define a trajectory based on local operational issues, sectoral trajectories, and national commitments
- Pay particular attention to the Information System and the impacts induced by the 'Digitalization' of business models

## **LEVERAGE INTERNATIONAL STANDARDS**

- Build the strategy based on the guidelines of the TCFD
- Assess risks and opportunities using an approach based on official scenarios (IPCC, NGFS, WWF, etc.)
- Provide a carbon footprint compliant with official standards (ISO 14064, GHG Protocol, Bilan Carbone ©)
- Develop a low-carbon strategy based on the NetZero framework of the SBTi
- Publish according to the requirements of different standards (BEGES, CDP, ESRS)



# 03 Define and reinforce your Climate Strategy

## Objectives

- **Evaluate** climate risks, impacts, and opportunities.
- Conduct a **carbon footprint assessment**, build a **trajectory** based on reduction levers validated by the business and operations.
- Structure and deploy a **framework** and **governance** to manage and **evaluate** the **impact** of action plans.
- Raise **awareness** among all **stakeholders** about the approach.
- **Train** operational **staff** on **climate risk**, carbon footprint, eco-responsible digital, eco-design, etc

## Livrables

- **Awareness sessions**/serious games and training (Board of Directors, Executive Committee, Management Committees, Middle-management, operational staff)
- **Carbon footprint assessment**, trajectory, and standardized publication
- **Risk analysis** and action plans
- **Design Thinking** for new **opportunities**
- **Design** and **implementation** of **Data Architecture**
- Support for **changes** in governance and business processes

## Approche

Parallelize to maximize impact



**BOURSE DIRECT**

Diagnostic et définition de la stratégie RSE

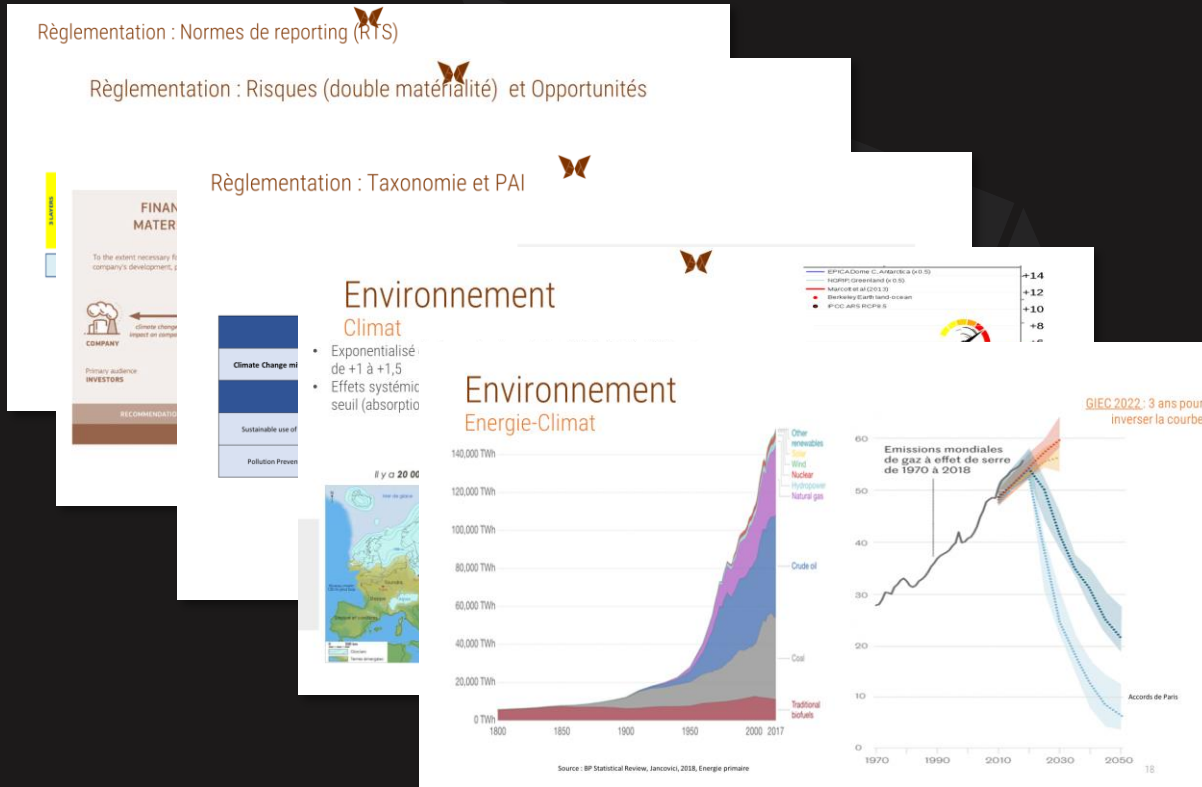
**VIEL & Cie**

Accompagnement DPEF

**acolad.**

Initialisation & déploiement de la stratégie RSE & data

# 03 Deliverable Sample- Climate Training Program to deepen the analysis and action plan



We offer to support the development of specific new CSR skills for the stakeholders most exposed to sustainability issues.

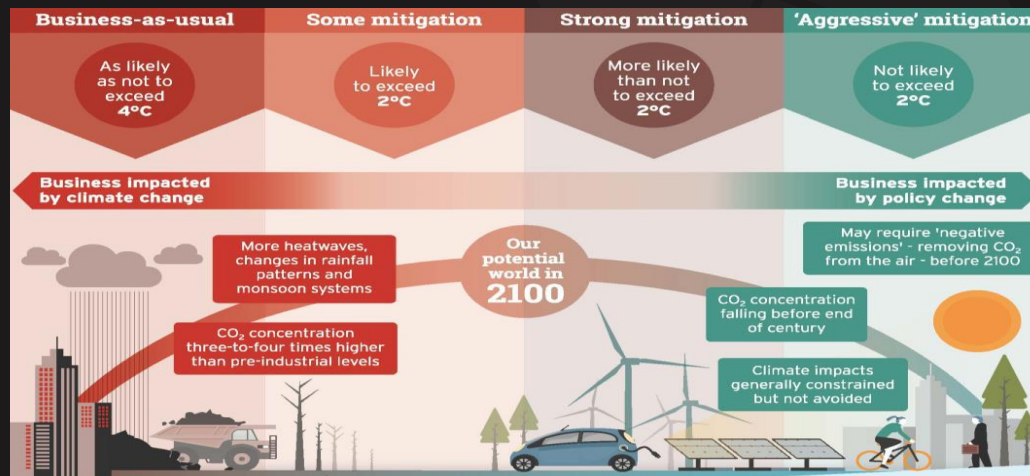
We can design and deliver a tailor-made action learning programme for a specific working group (Risk, IT, Business), which aims to :

- Support the convergence of financial and non-financial concerns
- Encourage ownership and anchoring of the CSR commitment
- Initiate strategic thinking on impacts, risks and opportunities
- Be autonomous on climate issues

# 03 Deliverable Sample - Risks and opportunities using design thinking to analyse scenarios

As recommended by the TCFD, climate strategy should be guided by a new risk approach based on climate scenarios.

- For example, one scenario in the context of strong global mitigation dynamics, to assess transition risks and associated plans; another in the context of a "business as usual" situation to explore physical risks and adaptation measures.
- Risk management can be complemented by design thinking workshops to build momentum around CSR issues and identify new business opportunities.



# 03 Deliverable Sample - Accelerating awareness and data collection with a gamification tool Carbon X

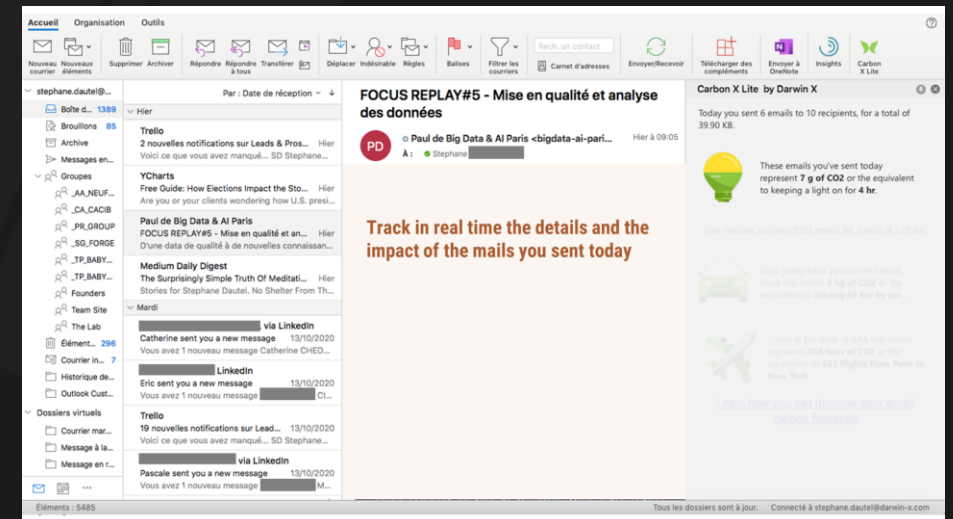
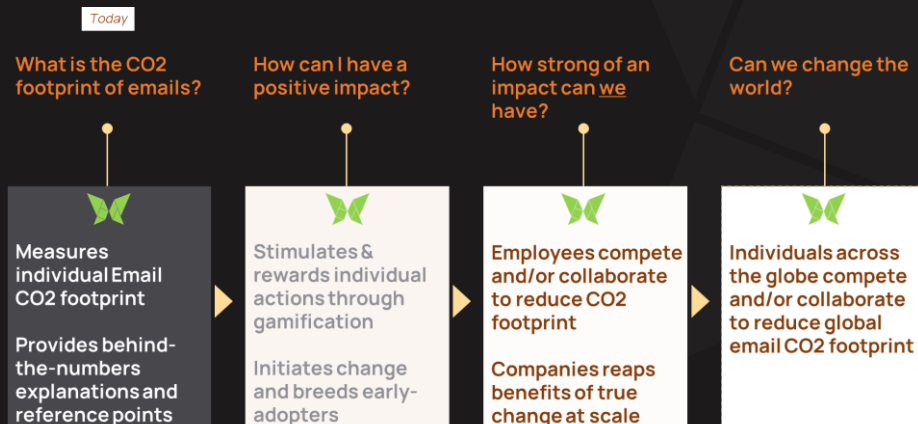


## Why Carbon X?

- Digital sustainability is still a very abstract concept for most people. Even a simple understanding of how climate change is linked to energy consumption and carbon emissions can be difficult.
- Digital technology now accounts for over 10% of the world's electricity consumption and continues to grow at an exponential rate. How many people around you can tell you the carbon footprint of building an iPhone, watching a streaming video or sending an email?
- The Carbon X project aims to raise awareness and understanding of digital sustainability.
- We're starting with a simple digital object: emails!

## What is Carbon X?

- Carbon X is a set of tools, developed by Darwin X, that provide digital carbon footprint measurements and games aimed at changing habits.
- The very first tool we've developed relates to email. It's an Outlook plugin that companies can deploy/push centrally to all their employees to introduce digital sustainability and stimulate a collective will to change towards better and more environmentally friendly email usage.
- We work with large companies that are putting digital sustainability on the strategic agenda. We help them shape their journey towards large-scale change.





# Why Darwin X ?

## An innovative consulting boutique

- › We help our customers to carry out complex transformations combining Business and Technology
- › We combine strategy and execution capacity in short cycles that generate rapid change dynamics and visible results
- › We devote a great deal of energy to R&D work, particularly in the fields of CSR and sustainable digital technologies, which has earned us certification as a Young Innovative Company.



## Proprietary assets

- › We build proprietary indices to assess and benchmark the dimensions of ESG maturity and sustainable digital maturity.
- › We offer a catalogue of university-quality CSR conferences and training courses, as well as gamification tools



## A committed team

- › Strategy Consultants, Enterprise Architects, Technical Engineers, Data Scientists, AI Experts and CSR Specialists, we are "Thinkers" and "Doers" who combine our know-how to create impact.
- › Our CSR expert is a recognised contributor to eco-responsible digital technology in France, through his commitments to the HCNE, the Shift Project, the Boavizta association and French Engineering Schools.
- › Our CSR consultants run the Climate Fresco and the 2 Tons workshop.

