

Our proposal for your sustainable digital future

We need a Planet



Darwin X

00 We support you on your path to transformation

01 Context and issues

02 Our convictions

03 Our approach

04 Who we are?

Sustainable
digital Index



**Sustainable Digital
Strategy**

You want to put **sustainability**
at the heart of your **digital
transformation**

01 Digital, but not immaterial

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

Reducing greenhouse gases is becoming mandatory

The new European directive requires companies to set ambitious but realistic GHG reduction targets, and to give themselves the means to achieve them.

Sustainable digital technology to bolster climate ambitions

After studying the traditional areas for reducing greenhouse gas emissions, such as transport, the IT area is often the last to benefit from an optimisation strategy. Yet controlling these impacts is a key to the success of our carbon ambitions.

What about new technologies?

The GHG footprint of the digital sector is still insufficiently known, although it is also the fastest growing. New technologies such as AI are contributing to this. New approaches are needed to ensure virtuous use in line with new legislation



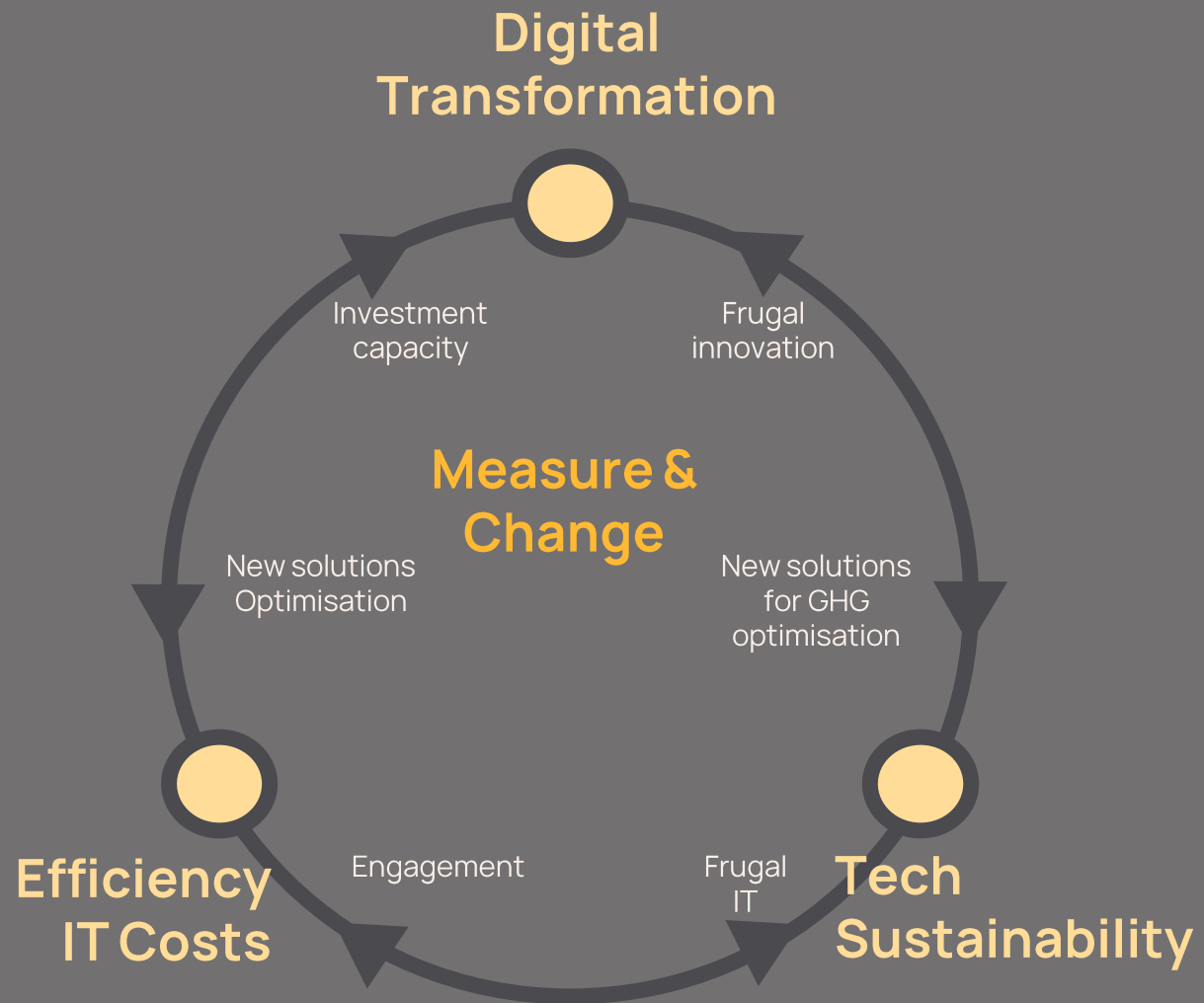
What about you? What's on your agenda?

02

Tech sustainability is becoming fundamental to business transformations.

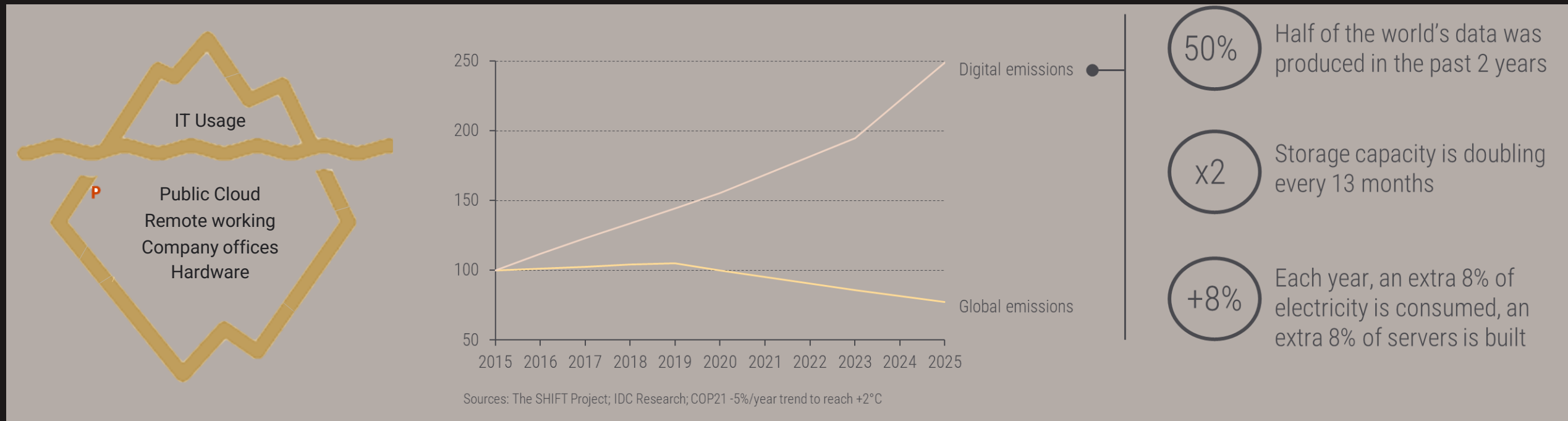
We are helping to combine digitalisation and sustainability.

“Another kind of digitalisation is possible”

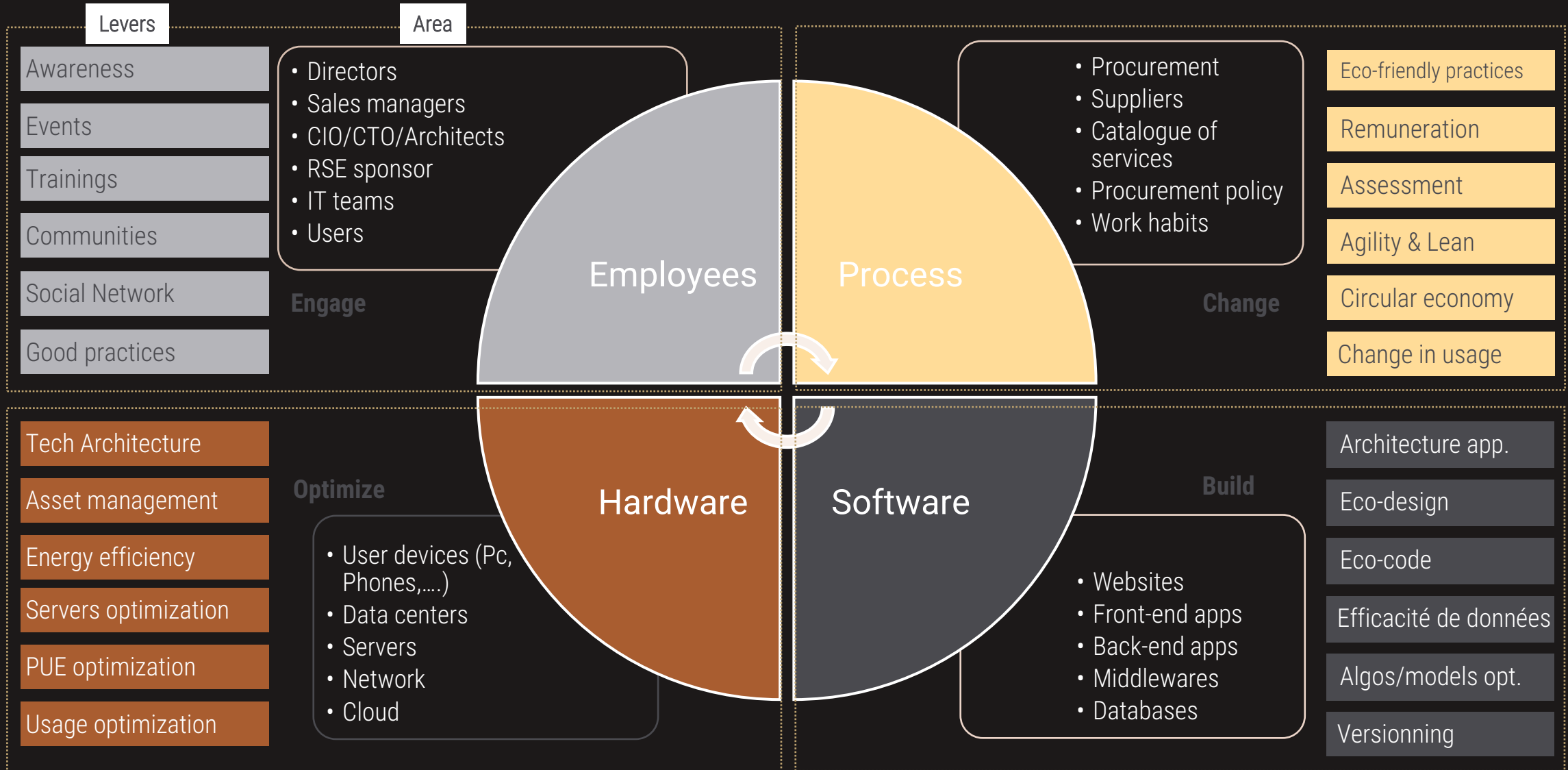


02 The impact of digital technology must be made visible and monitored

IT is still poorly and inaccurately taken into account in GHG assessments, despite a steadily growing footprint.



02 Acting on the 4 pillars of digital technology



03 Design or enhance your Digital sustainability strategy

Objectives

- Carrying out a **diagnosis** and **assessment** of the areas for **carbon optimisation** of your Information System
- Identify **climate-related risks, impacts and opportunities** for your digital assets
- Define the **action plan** in line with the **SBTI trajectories** and your **climate strategy**
- **Raise awareness** of the approach among all stakeholders

Deliverables

- **Awareness-raising sessions** (COMEX, CODIR, Middle-management)
- **Carbon Flash-Diagnosis**
 - Bilan Carbone ©
- **Carbon footprint target** based on **SBTI trajectories**

Option – Sustainable digital Index

Approach

12 weeks



BOURSE DIRECT

Diagnosis and definition of CSR strategy

VIEL & Cie

Support to produce DPEF reports

acolad.

Initiate & deploy the CSR & data strategy

INGÉROP

Measure and manage IT's carbon footprint

03 Sample of deliverables

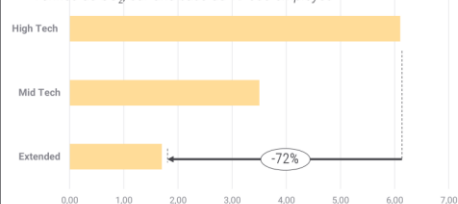
Exemple de livrable- Politique d'équipement des employés

Cas client



La politique d'équipement des employés peut permettre d'éviter jusqu'à **4000 tonnes de CO₂ par an**

Estimation des émissions de CO₂ liées aux équipements digitaux des employés
Tonnes de CO₂ sur une base de 19 000 employés



Principales hypothèses

- Tous les employés ont soit un ordinateur performant avec deux écrans, soit un pc portable performant
- Les équipements sont renouvelés tous les 3 ans

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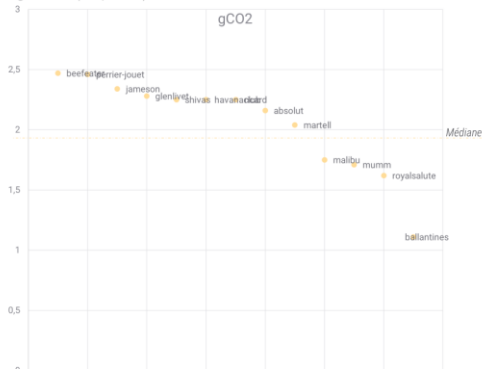
Exemple de livrable- Mesure de l'empreinte des sites Web

Cas client



Les **sites internet** des marques ont le potentiel de **diviser par deux leur impact en CO₂**

Estimation des émissions de CO₂ liées à une consultation de la page d'accueil
g de CO₂ (scope 2+3)



SOURCE: Nov 2020, EcoIndex analyzer (Green IT)

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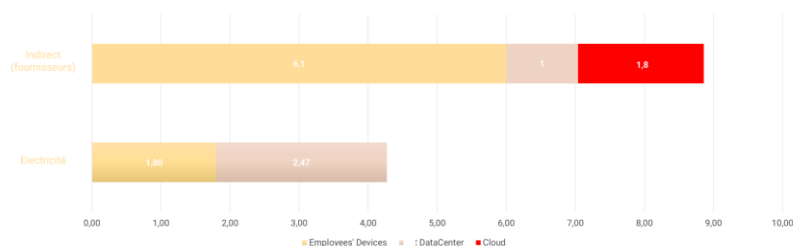
Exemple de livrable- Empreinte globale et diagnostic

Cas client

Nous estimons votre empreinte carbone liée au numérique à environ **14 kTons eCO₂/an**

Estimation macro - principales hypothèses : 65% hébergé sur site - 35 % Cloud

Répartition de l'empreinte carbone de l'IT (kTonnes CO₂)



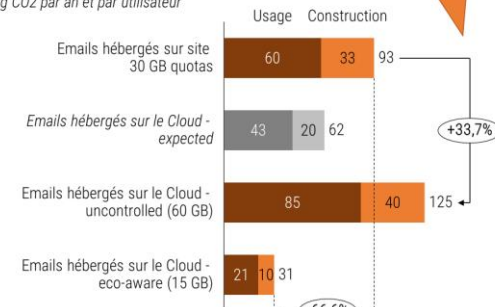
Exemple de livrable- Quickwin 'global' : Gestion des Emails

Cas client



Migrer les emails hébergés localement vers le cloud peut réduire de **66%** leur impact carbone...
... si appréhendé dans sa globalité

Estimation des émissions de CO₂ liées aux Emails
kg CO₂ par an et par utilisateur



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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.

