Circulaire IT

ISIT

Institute for Sustainable IT

Belgian Institute for Sustainable IT asbl/vzw

Introduction to our non-profit association

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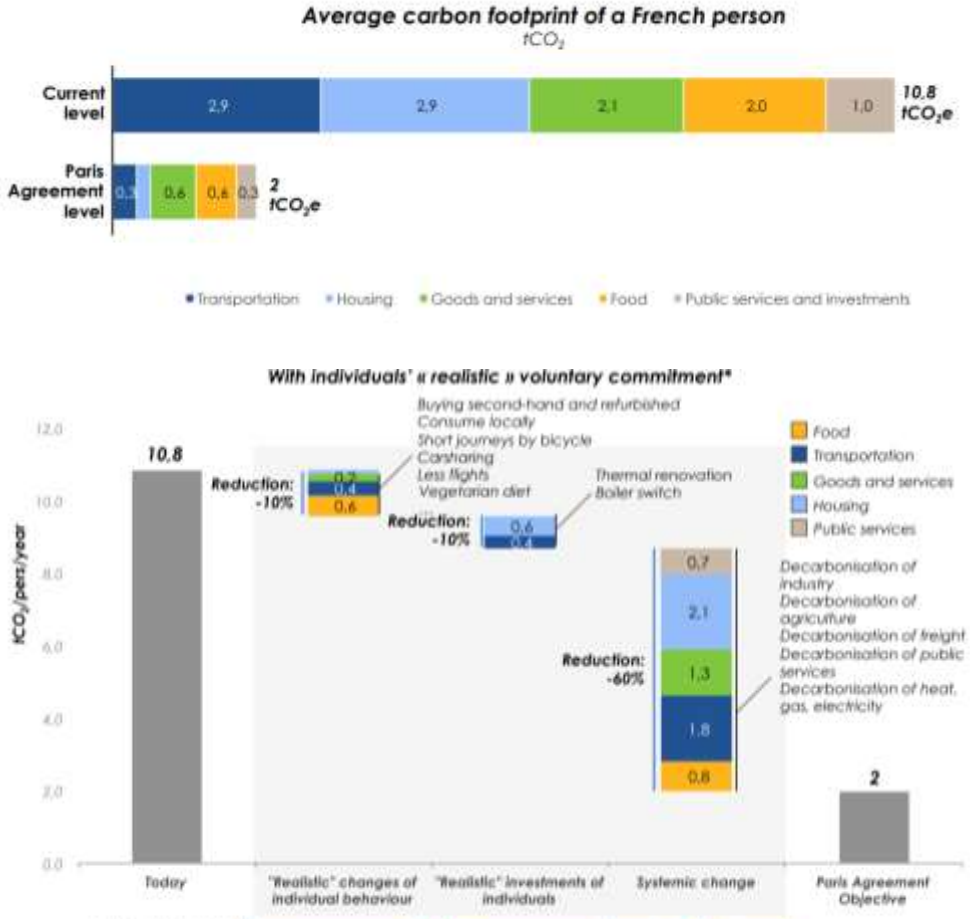
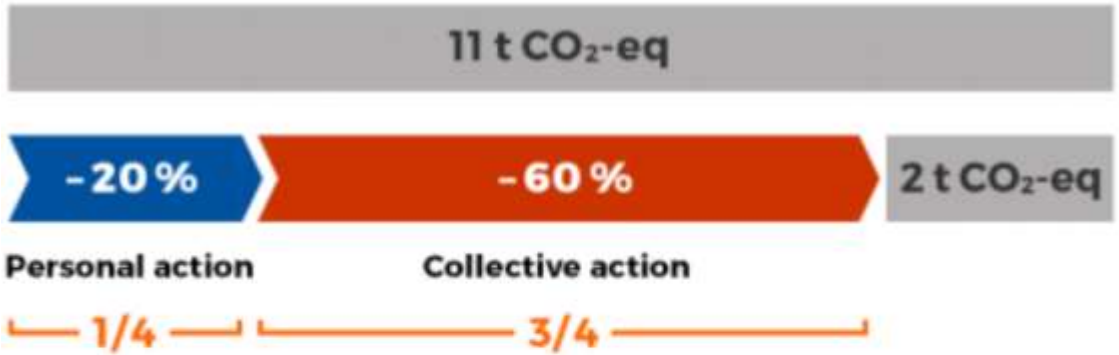
It’s not an individual problem: it’s a collective one





In order to reduce our personal carbon footprint, companies and the State also need to drastically change.

https://www.carbone4.com/files/wp-content/uploads/2019/11/Doing-your-fair-share-for-the-climate-Carbone-4.pdf

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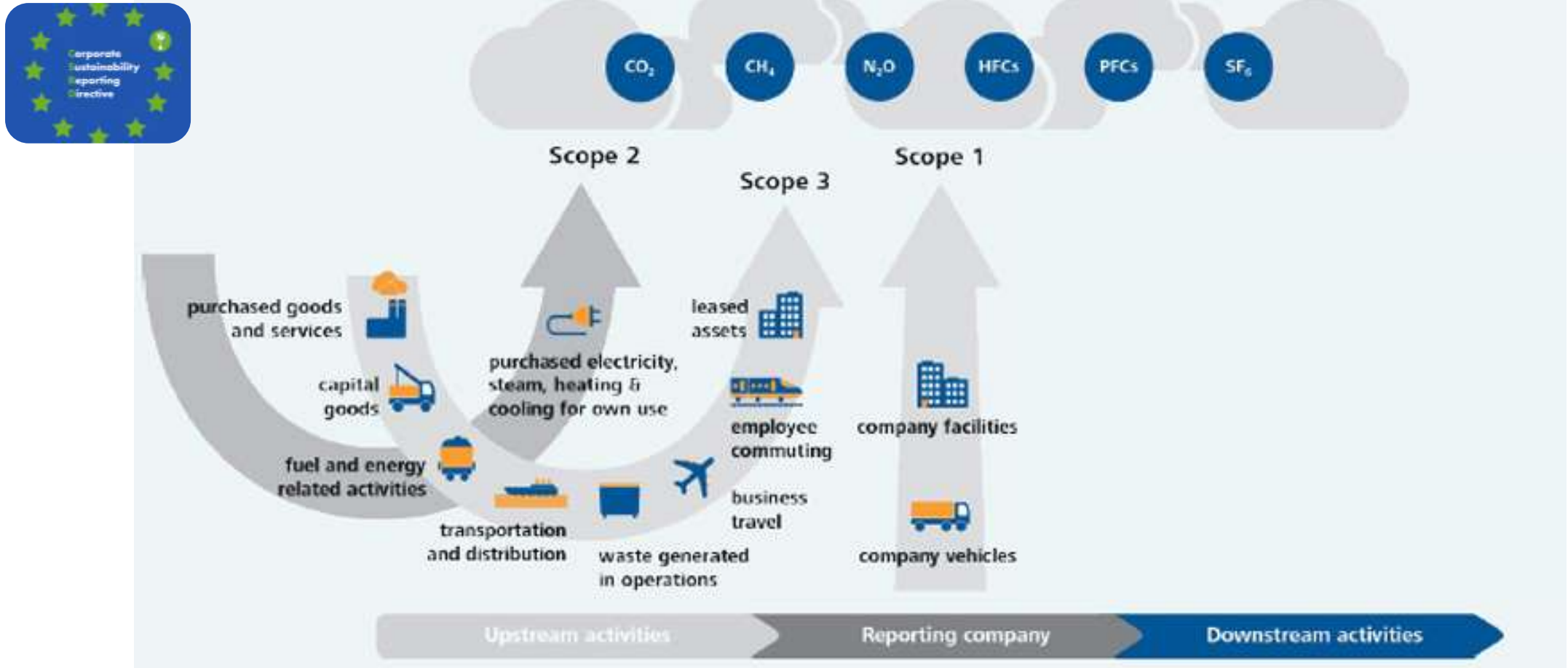
GHG emissions



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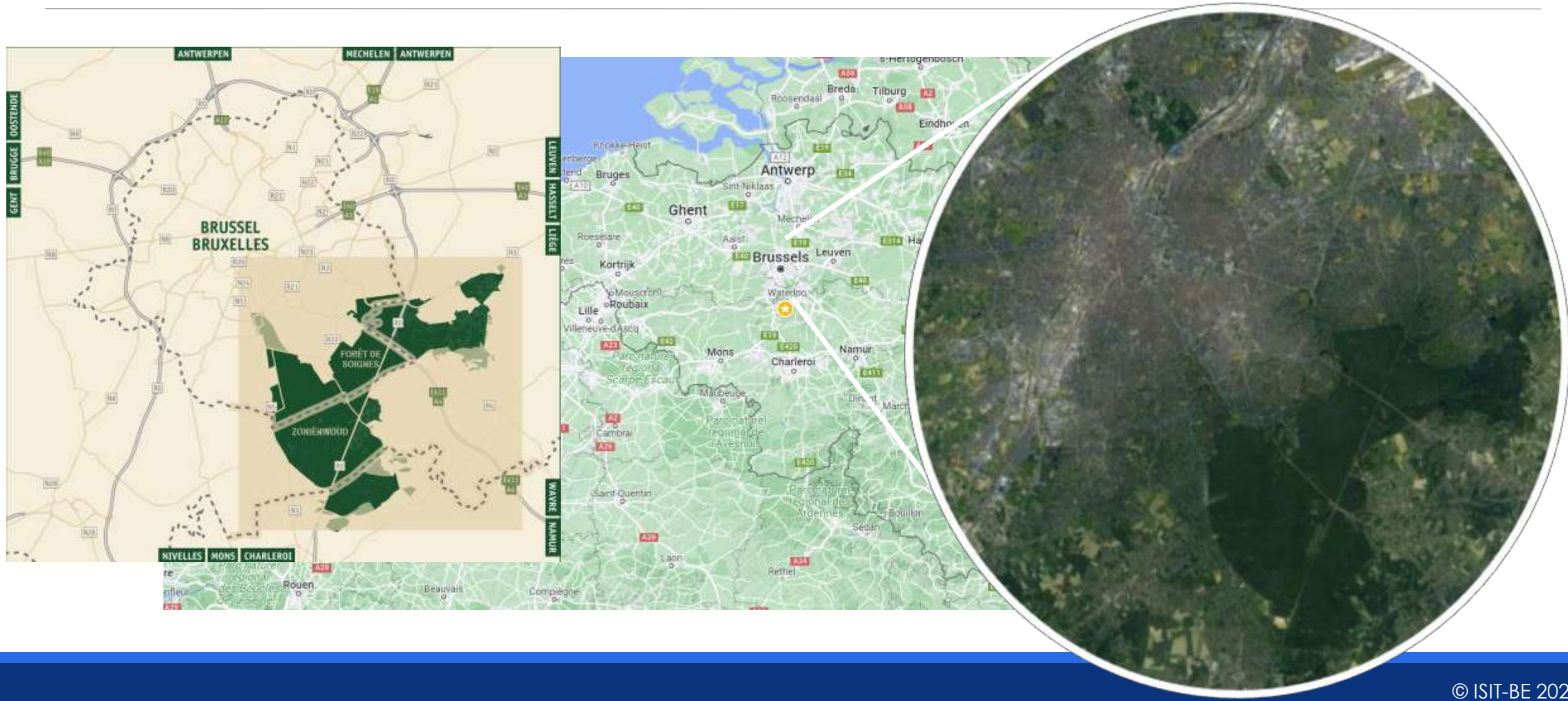
The Sonian Forest, 5 000 Ha



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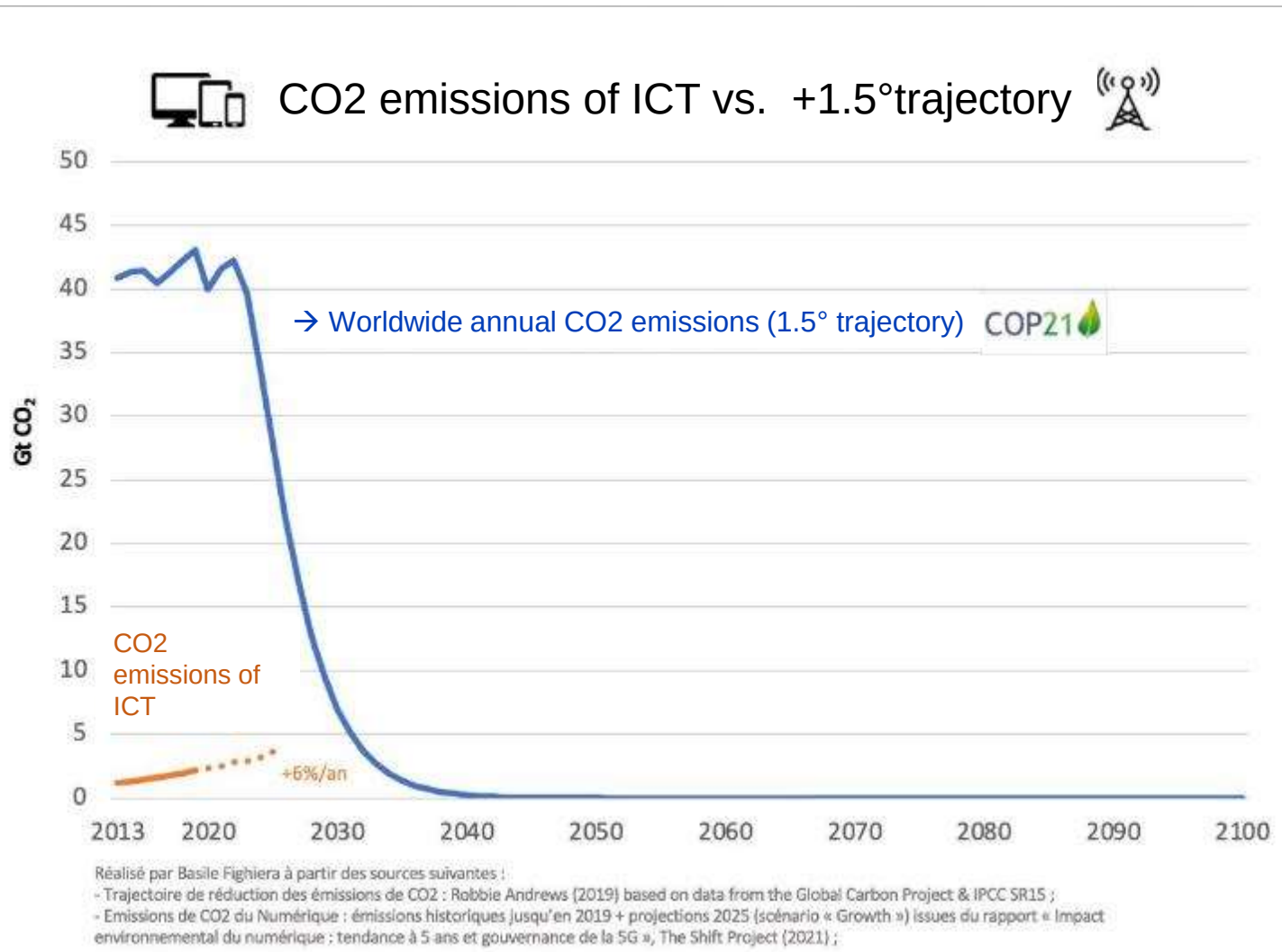
Evolution of the carbon footprint of ICT



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The ICT industry accounts for more GHG than civil aviation, but also...

Environmental impacts...

A polluting industry

Resource depletion and energy consumption

Water

Metals

Rare earths

Electricity

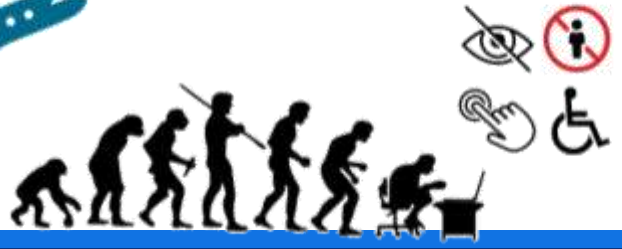
A creation of waste

... and **social** impacts throughout the life cycle

Extraction

Manufacturing

Use



End of life

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The 4 pillars of Sustainable IT

Green IT

Reduce the environmental footprint of IT

Human IT

For a more ethical, accessible and inclusive IT

IT for Green

Use IT to reduce the environmental footprint of mankind

IT for Human

Put IT at the service of people

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Taking action in organisations :
Why and how ?

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Sustainable IT is good for business !

- Reduce the carbon footprint of your IT
- Enhance your CSR strategy
- Lead by example
- Train & empower your employees
- Obtain investments
- Act for inclusivity and accessibility
- Reduce costs
- Attract talents
- Anticipate new regulations
- Reduce risks
- Improve brand equity
- And much more!

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Get ready ahead of regulations

Data privacy & security

More sustainable products

Avoid greenwashing

Digital accessibility

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Sustainable IT : everyone has a role to play

Marketing & Communication : use ICT responsibly & communicate about the initiatives

Management : integrate in the business strategy and set the objectives

IT : technical expertise

R&D : eco-designed products & services

Purchasing : responsible purchasing policy

CSR : creating links with other initiatives

HR : digital well-being and employees training

Finance & Accounting : financing, depreciation, write-offs...

Production & Logistics : Industry 4.0

Risk Mgt : unsustainability = vulnerability

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Several areas of action

Equipment & IT fleet

- Procurement
- Maintenance
- End of life
- Configuration
- Amortisation

Digital uses

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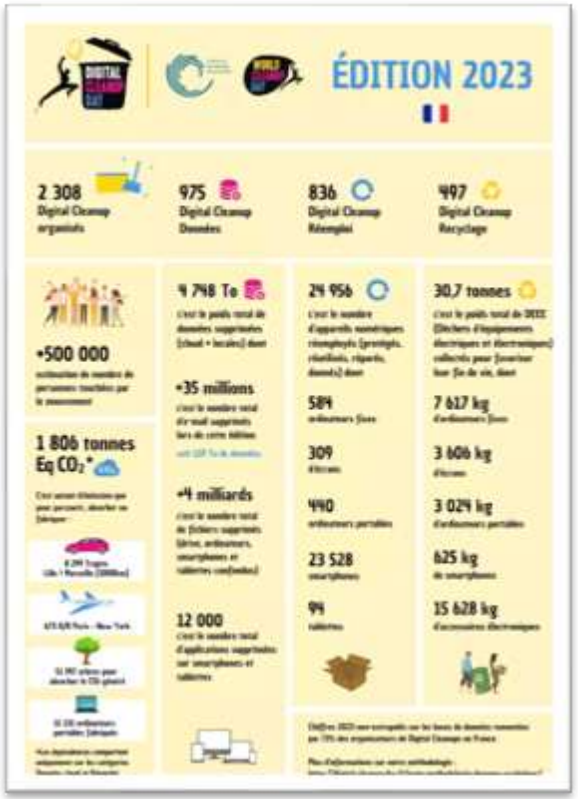
Digital Cleanup



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Several areas of action

Equipment & IT fleet

- Procurement
- Maintenance
- End of life
- Configuration
- Amortisation

Digital uses

Eco-design of digital services

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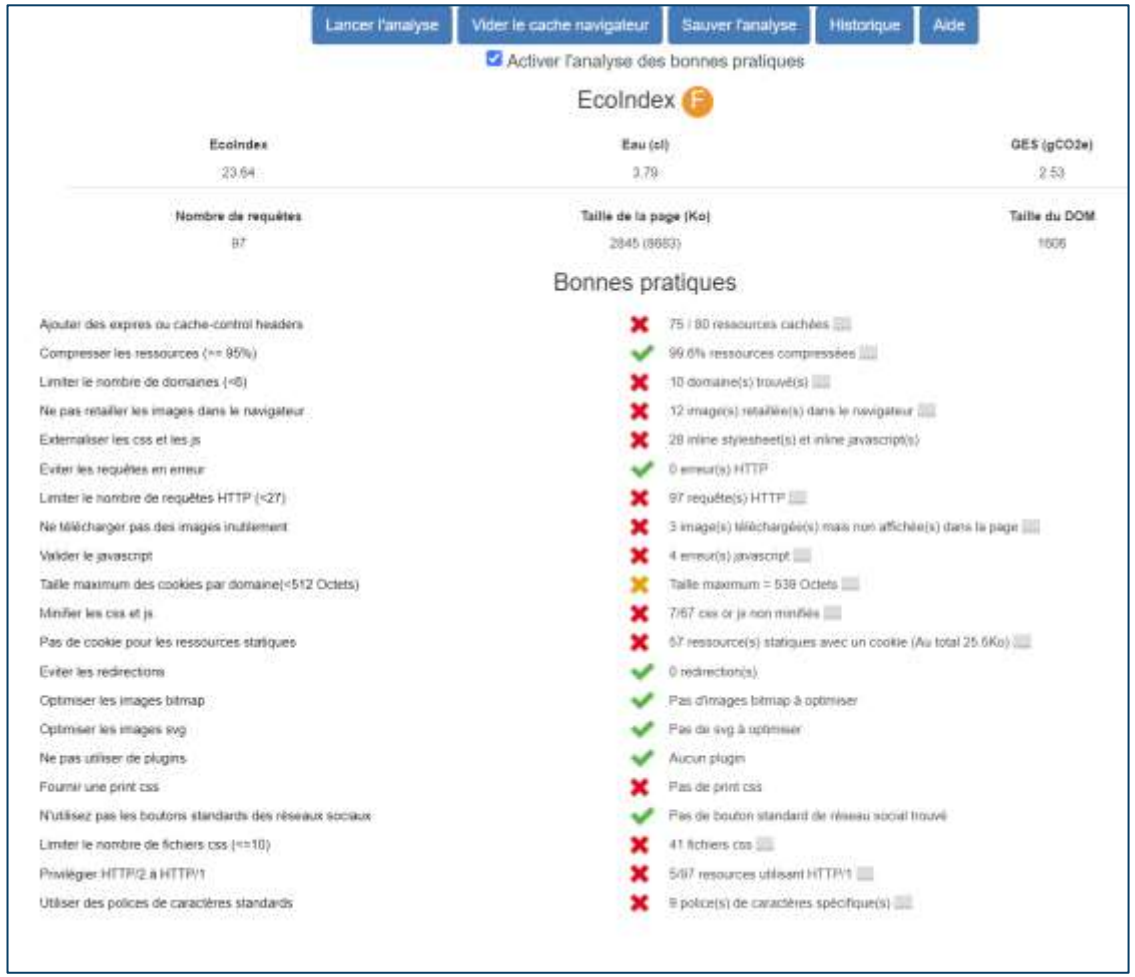
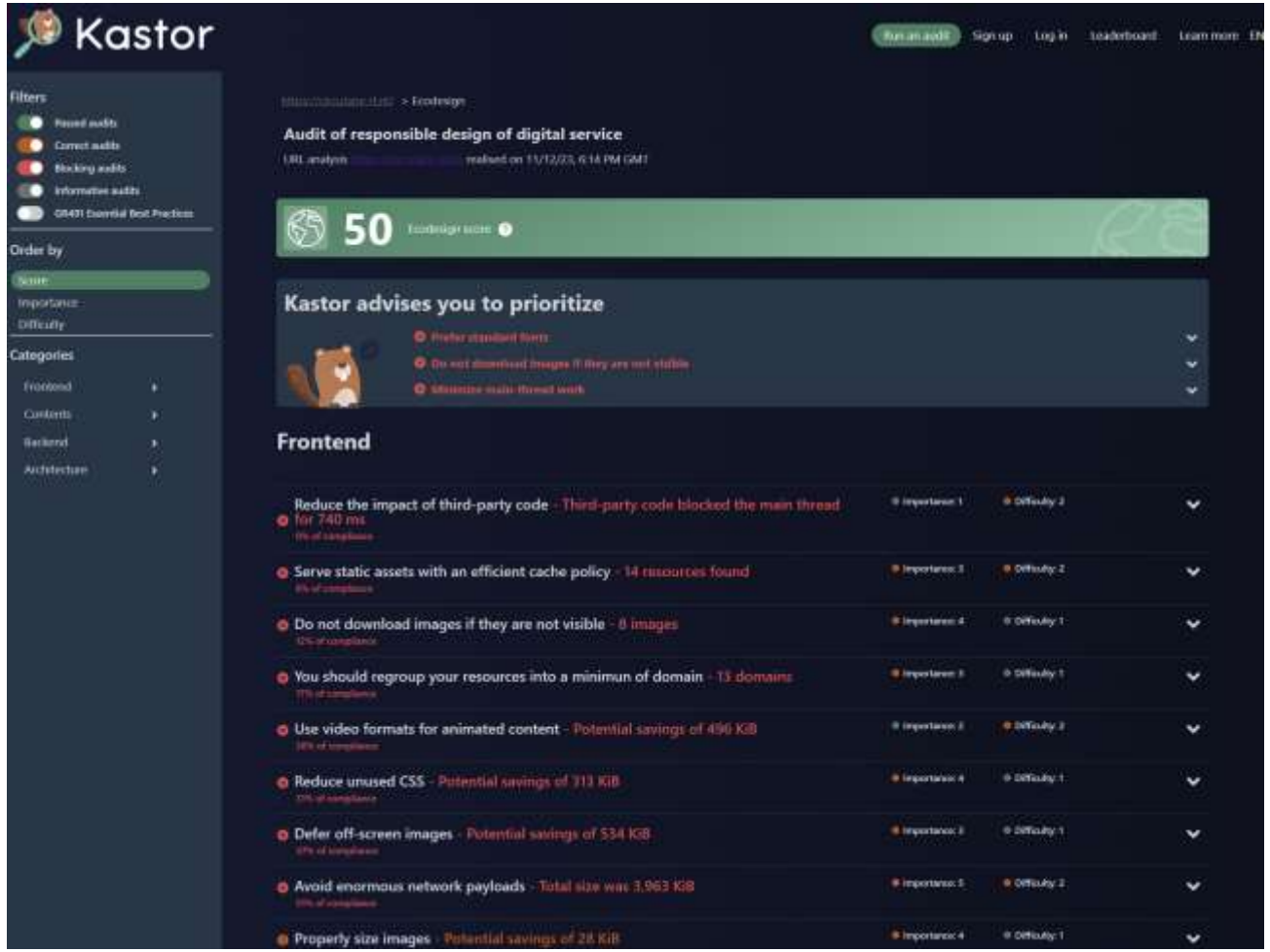
Ecodesigned websites





More info on https://www.ecoindex.fr/ & https://kastor.green /

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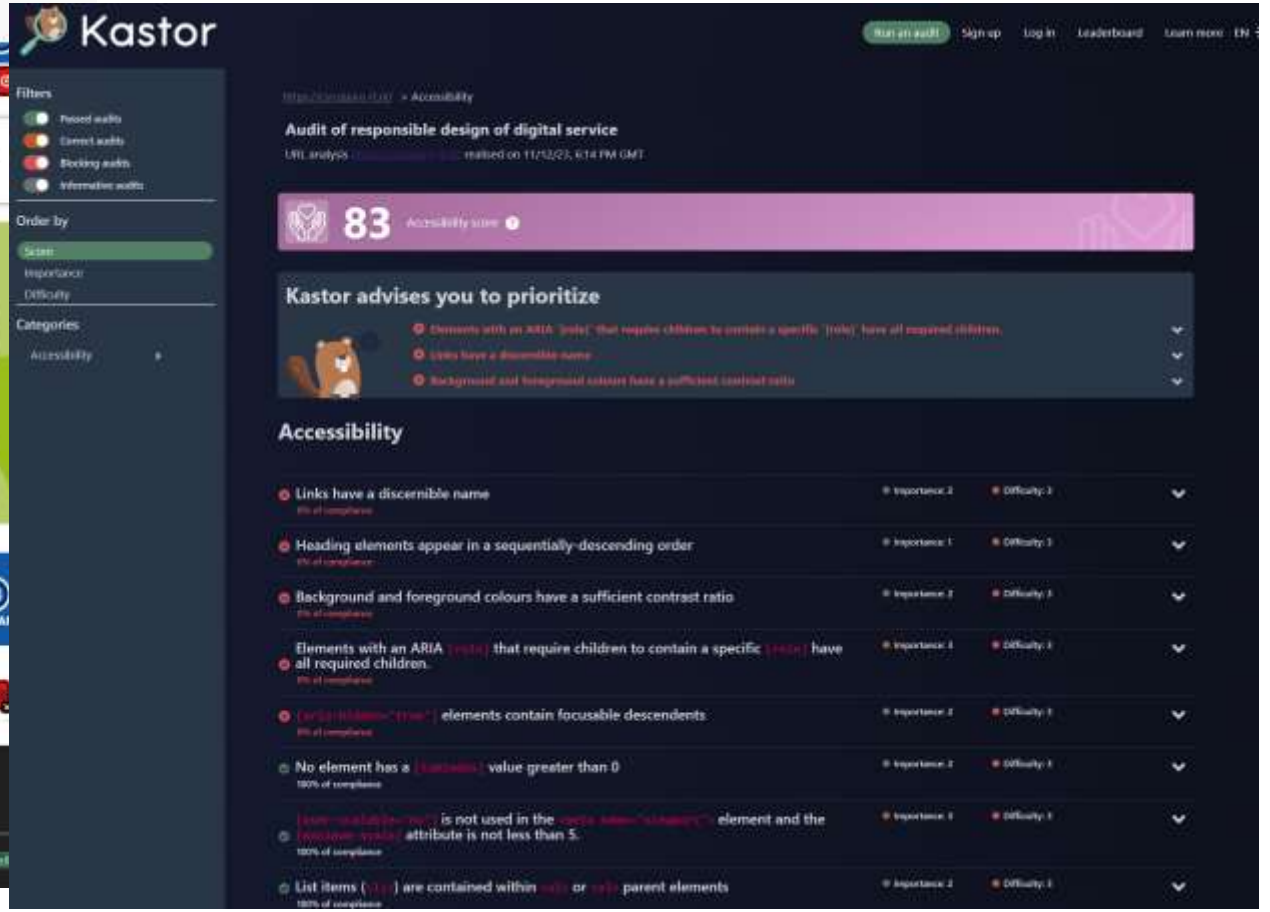
Accessible websites



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Benefits

- Improved performance: loading speed, easier to manage…
- Better natural search engine optimisation (SEO)
- Improved user experience : improved navigation, ease of use, accessibility, readability...

➢ More traffic, more clients, better conversion rate…

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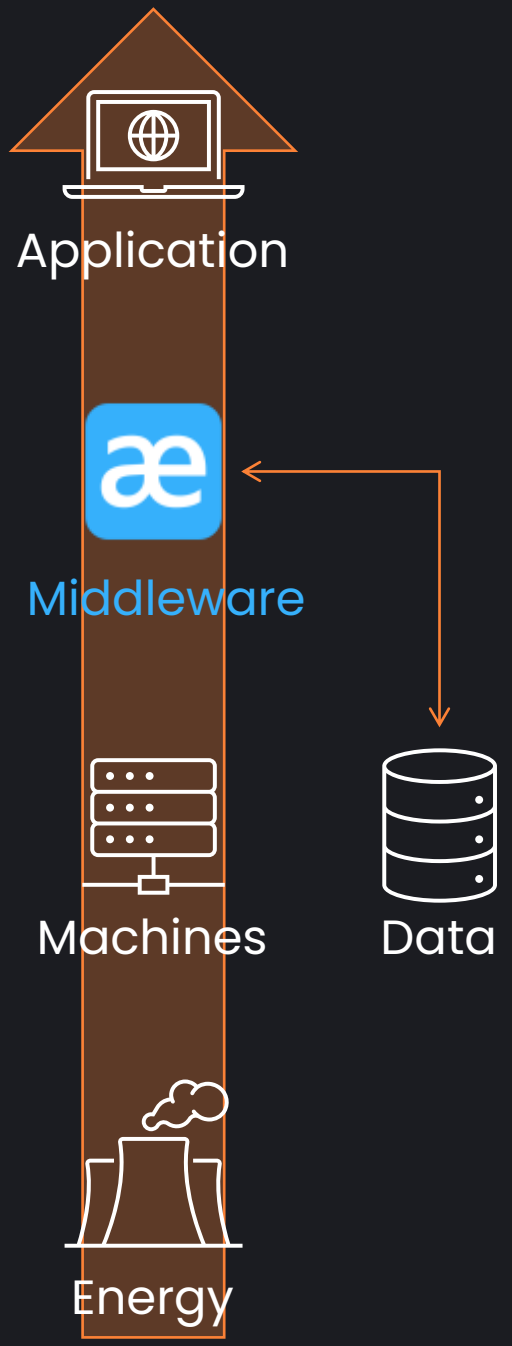
RETHINK HOW DIGITAL SERVICES ARE BUILT

#ECODESIGN #GREEN-OPS #SUSTAINABLE-IT



People

Reduce complexity for developers and drive inclusive end-user applications

Planet

Reduce computing power requirements, up to 100x less machines and energy

Prosperity

Accelerate your time to market with a focused value-based approach

æonics

Several areas of action

Equipment & IT fleet

Procurement **Maintenance** **End of life**

Configuration **Amortisation**

Governance

Digital uses

Eco-design of digital services

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What does the ISIT-BE offer ?

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Our actions

Promote good practices

Share knowledge and expertise

Provide tools, guides and trainings

Support your Sustainable IT initiative

To serve as a reference point

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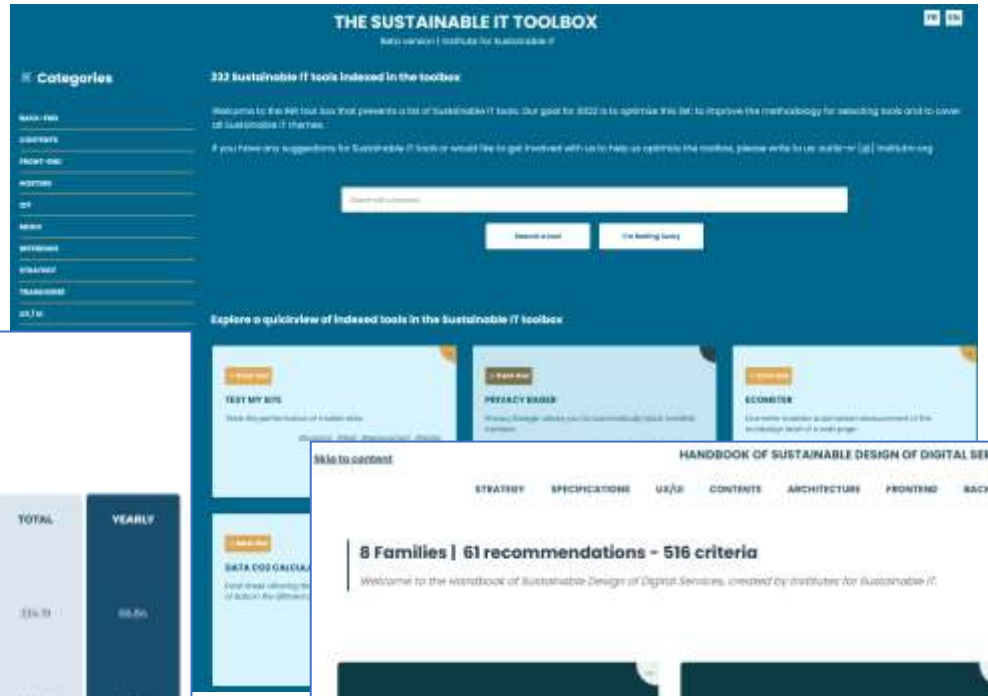
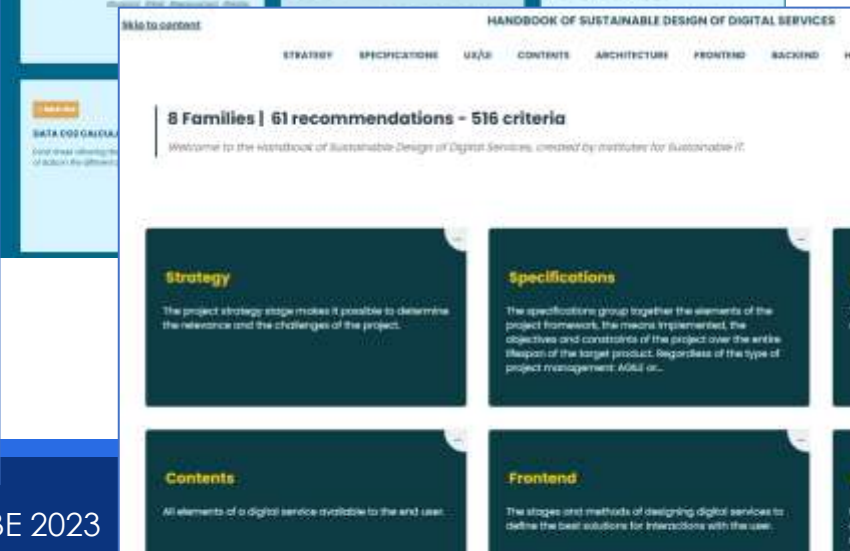
Our resources

Training, tools, guides, conferences, workshops... to learn, measure and take action





https://isit-be.org/resources

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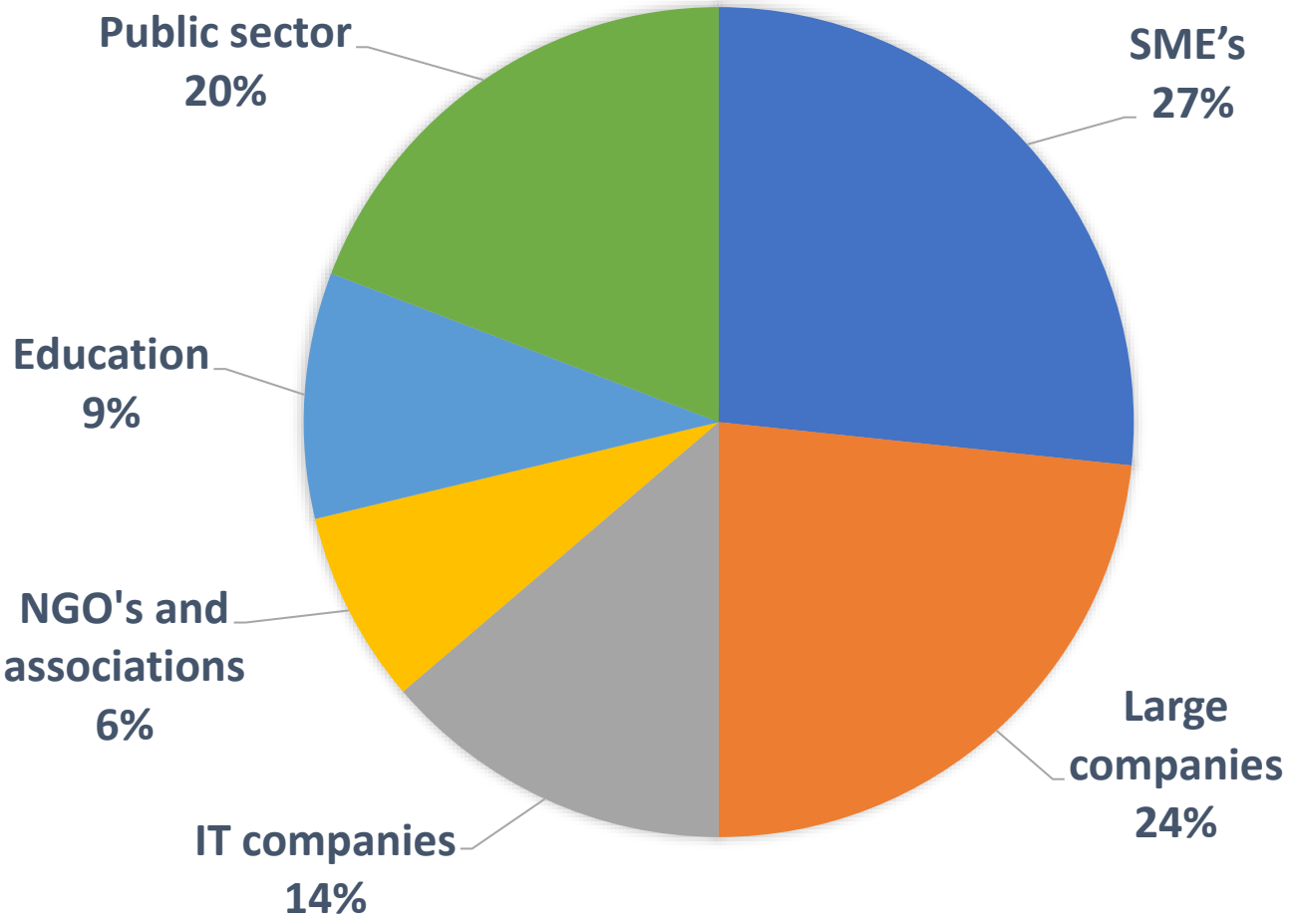
Many more services for our 250+ members



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What do we offer to our members ?

- Kick-start with our Welcome Kit
- Promote your organisation
- Train your employees, at preferential rates
- Intervene, organise or attend events (conferences, webinars, fairs, etc.)
- Access all our resources on the members' area
- Get our press review, use our directories (members, Sustainable IT experts)
- Exchange with members on the dedicated forum
- Measure your footprint & maturity
- Take part in workshops and working groups, co-create new contents
- Define your Sustainable IT roadmap
- … and much more !

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Exclusively with ISIT-BE*:

The Sustainable IT Roadmap tool

Coming soon

* Silver and above

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75 members in Belgium

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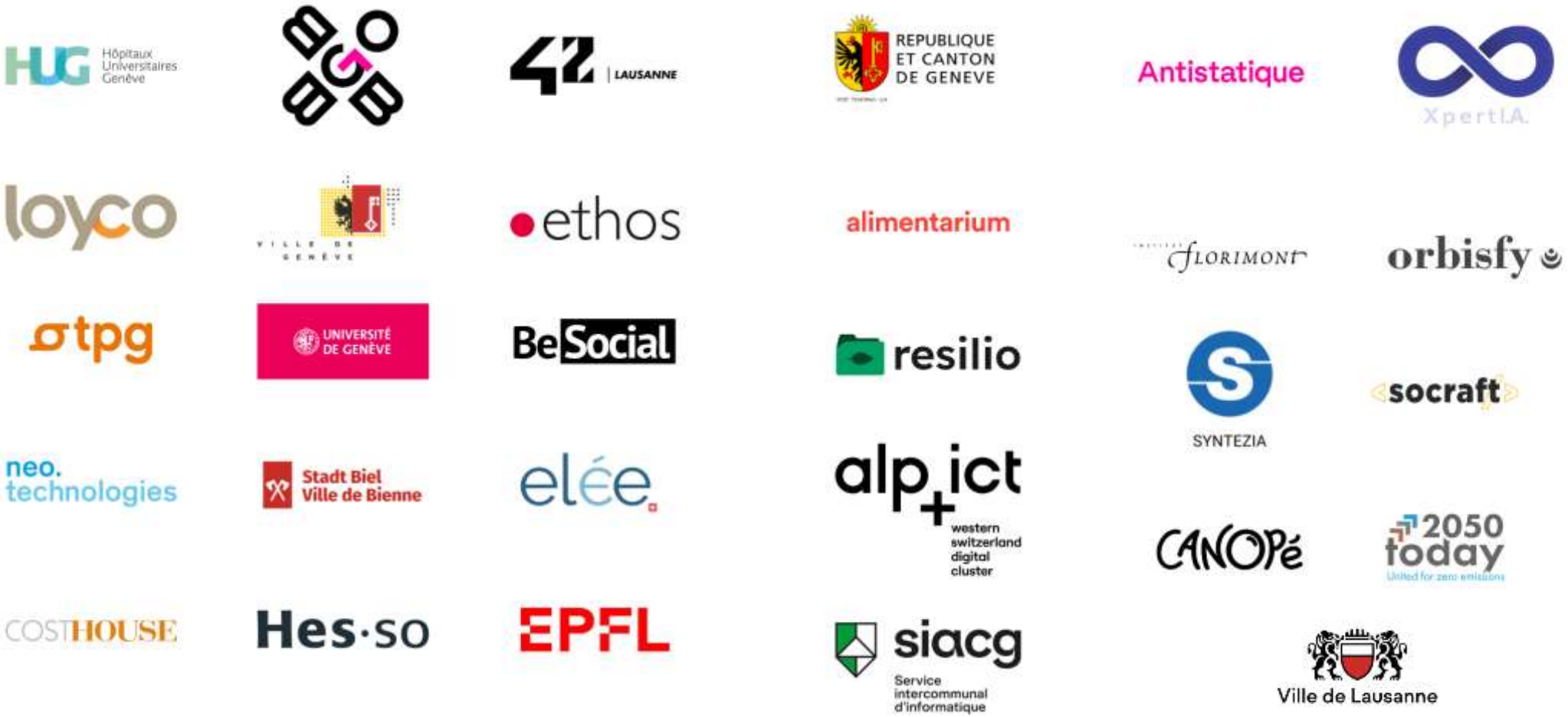
150+ members in France

29 members in Switzerland



"IF NOT US, WHO ?
IF NOT NOW, WHEN ?"
JOHN F. KENNEDY

Act now !

Institute for Sustainable IT

NR NIVEAU 2 LABEL NUMÉRIQUE RESPONSABLE

BECOME A MEMBER
isit-be.org/become-a-member

SIGN THE CHARTER
isit-be.org/the-charter

GET THE LABEL
isit-be.org/the-label

Annual signing ceremony
13 Dec 2023, Brussels

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JOHN F. KENNEDY

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