

codeogroup

GREEN LETTER

M A Y 2 0 2 0

Edito



Hello everyone,

I am Gaëtan the new IT administrator since March 9th 2020. I'm a technology aficionado and I consider myself a big gamer, I'm also the king of escape games in real life. If I don't consider myself to be a green person, I know the environmental movements and I defend the major current issues. I'm very happy to have joined Codeo and to be able to take part in a greenweek as soon as I arrive. It's my honor to announce that this new greenweek will be on the theme of Green IT, it will be an e-greenweek on how to adopt the right eco-gestures to be more digitally sober 😊 The entire Codeo's group can do something to get more eco responsible especially while adopting good IT practices, the IT team is also here to support you !

Nowadays, Green IT is really important because datacenters are overused and every time we shut down an app, the Earth can thank you.

I know this period is really special and unprecedented for everyone, just keep in touch with your co-workers with Teams and zoom.

Stay @ home and world will be as The Daft Punk said:

"Harder better stronger faster".

Gaëtan

WHAT'S INSIDE

02

CSR News

- 02. CSR survey results
- 03. External communication
CSR propaganda

04

Green at Home

- 04. How to stay safe
and green in
quarantine ?

05

Greenweek

- 05. What is a greenweek ?
- 06. First e-Greenweek
- 07. All you need to know

02. CSR Survey Results



Three years ago we asked all employees to complete a survey about their perception of Codeo's identity and activity.

Since then, the creation of new entities with Remober, Codeo Medical, and the arrival of many new collaborators have made Codeo evolve.

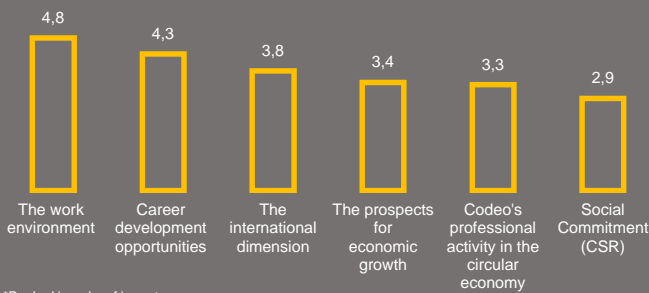
So, to perpetuate our desire to involve employees in company projects, we have conducted a new survey in february.

As the "From Orange To Green" Cycle was coming to an end and in order to reflect and take direction for the next one, we wanted to have your feedback on three subjects:

- ✓ **The Codeo Group's values**
- ✓ **Codeo's employer brand:** what motivates you to work there, and what you think could attract new talent
- ✓ **CSR:** employee involvement in supported causes.

Thank you to everyone who completed the survey! Your answers will help us guide the Greenvillage, Greentrust and HR projects in the coming months.

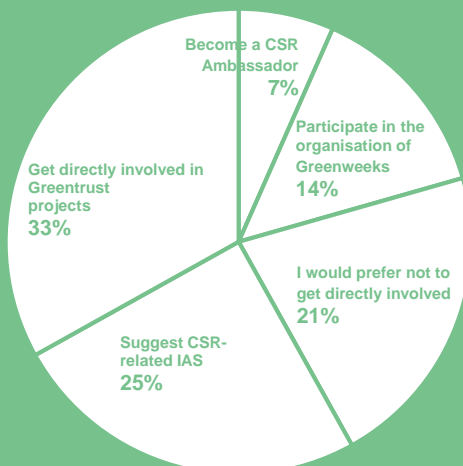
1. What motivates employees at work the most



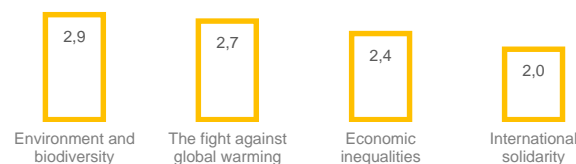
2. CSR satisfaction



3. How you would like to be involved in CSR projects



4. The causes you wish to support

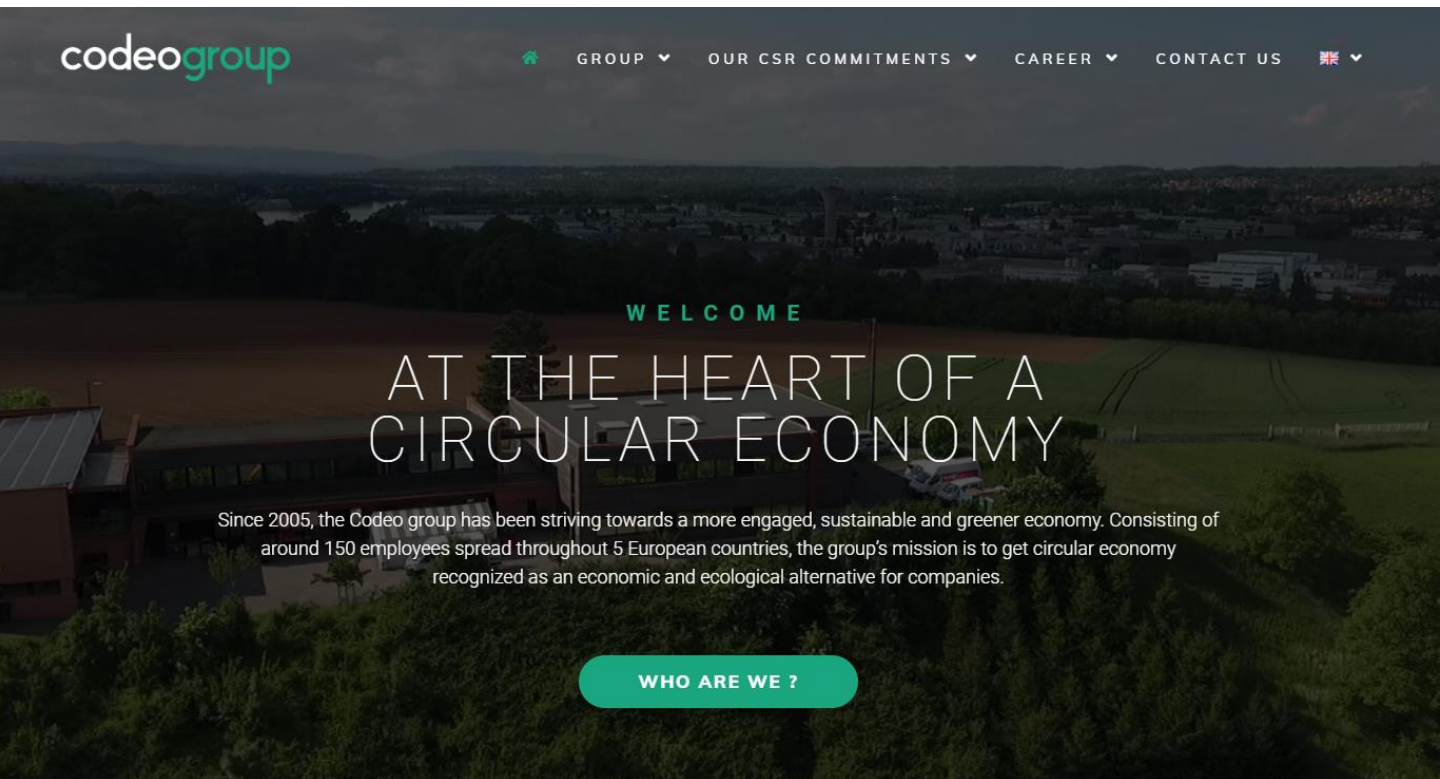


5. What do you find most important in a charitable project?



A new showcase for our CSR policy: the codeogroup website

From now on our customers and future employees will be able to see all the actions implemented around CSR and employee well-being on our new Codeogroup site, which presents our reuse activities and our CSR initiatives at group level. **It will be officially online on May 7th**, thanks to the English team for their help with the English version!



CSR Trophy

Codeogroup participates in the CSR Awards of the Auvergne-Rhone-Alpes region (province of Lyon) in the SME category. The objective is to gain visibility at the regional level and to show our level of maturity in CSR and our good practices such as Greenweek. The application has just been finalized, we will have the result this summer (normally).

CSR propaganda

With François, we are carrying out a consultation mission with the CSR managers of major French accounts to understand where they stand in their CSR policy on the subjects of circular economy and reuse. Since January, we have had about ten very interesting meetings, we realize that this is a rather new subject and that it is currently being studied in the strategies of our partners. It is promising for our activity.

How to stay Safe & Green at Home ?

We are going through an unthinkable time when we have to stay at home. But let's stay optimistic, it's a chance to do what you never have time to do and start from scratch to prepare the aftermath. Here are a few tips on how to stay Safe & Green at Home.

Have you tried the Meatless Monday ?

For all of you who are running out of good resolutions, here is a three-in-one initiative that is good for your health, the environment and also for animals: Meatless Monday, is an international campaign from the that encourages people to eat less meat. The Meatless Monday campaign is not an obligation, but rather an invitation to become aware of the impact of our food choices on the planet and all its inhabitants. Several countries have already launched their own "Meatless Mondays" campaign, including England, Holland, Brazil, Finland, Taiwan, etc.



#Energysaving

Between heating, TV, computers, washing machines ... it's time to adopt the right eco-gestures to reduce our energy consumption ☺

In the kitchen: Don't forget to defrost your fridge regularly and keep it tidy. Air will circulate more efficiently. In the livingroom and bedrooms : Unplug equipment you are not using. For washing machine and dishwasher: use energy-saving programs. While teleworking: don't leave your equipments plugged in all day, favour natural light, if you are cold: put on the beautiful multicoloured sweater that your grandmother knitted for you last winter.

#Savewater: Did you know ?

The water used to cook your pasta has different virtues that make it not to be wasted. **Natural fertilizer** for the garden, **detergent properties** for washing dishes, excellent **relaxing foot bath** and for the most daring an excellent care for smoothing your damaged hair..



We don't recycle anymore, we upcycle!

Some of us may have already made masks for use or donation. This can be a good manual activity and a good introduction to sewing. With this exercise you may now be able to repair your damaged clothes or even create collector's items who knows.

Support citizen and solidarity movement

With quarantine, several solidarity movements have been created in order to help homeless people. Anyone can take part in it and in different ways and in every country. In France, with [#Poureux](#) you can either prepare meals at home and offer them for free or be the delivery person who will come to pick up these meals and bring them to people in need. **We invite you to share the initiatives that exist around you !**



Reminder: What is a greenweek ?

Change can sometimes be difficult to accept, so we decided to make you aware of eco-gestures for 1 week once a trimester, this will be in a fun and challenging way (as in the Codeo tradition) in order to show you that good habits are easy to understand and especially to adopt.

Every greenweek is organized as follows:



1 theme



1 ambassador



(1 goodie)



1 challenge

Our last Greenweek: Trash free week



#Challenge

Become the best at recycling and selective sorting:

- ✓ **Learning about waste sorting**
- ✓ **Test our knowledge with a Quizz:** We got an overall average of 17.5/20 ! Well done ! 😊
- ✓ **Reducing household rubbish:** We have divided by 3 the production of our household waste thanks to good recycling practices.

New Greenweek: #GreenIT

Digital uses are an integral part of our daily lives. Improved exchanges, better information sharing, instant communication: so many new practices that are being invited into our lives and work. In perspective, less travel for work, less waste of paper and time, more collaboration, more sharing and more entertainment.

But this upheaval also has an impact on our lives and our environment: an increase in the amount of equipment, energy and raw material consumption, pollution, waste production, and a greater demand for our attention... And the expected benefits are not always there. As users, we can take action to minimize these impacts.

#Challenge

Which Green IT superhero are you ?



1. The Green Lantern

Guardian of the universe, he is working to reduce the carbon footprint of digital technology on Earth and advocates digital sobriety and the right to connect.



2. The Hulk

As a former scientist, he is computer literate and aware of the carbon footprint of digital technology. However, his size makes him clumsy and he still has a few areas for improvement to be more responsible.



3. The Iron Man

Hyperconnected by nature, he depends on energy to survive. He tends to let his equipment plug in, stay connected to the VPN and be afraid to disconnect.



4. The Electro

Super-villain, he feeds on electricity and energy to increase the carbon footprint of the web. He's the enemy of Green IT, he has a big job to do to be more responsible in his use of digital.

During this quarantine period, we all need to spend more time online and on our devices for both personal and professional reasons. This week we are organizing an e-greenweek on the theme of green IT with the aim of informing you and raising your awareness on the impact of digital technology and the best practices to adopt.

Test which Green IT superhero you are by checking your digital knowledge and behaviour.

[**Test here**](#)

**Thanks to answer before May 8th
The results will be communicated on May 11th**



INTERNET

IN A FEW KEY FIGURES ON ITS GLOBAL CARBON FOOTPRINT

30 million

tonnes of co2 is the share of pollution from online videos

The equivalent of Spain's annual CO2 emissions

7_g

CO2 emissions produced by a Google search

10 %

share of electricity consumed by data centers in France

6.9 billion

Google searches per day. 15% of the requests are new requests

2020

first year in which digital pollution exceeded that of civil aviation

15000 kilometers

is the average distance data traveled



Opt for a Eco friendly search engine such as Ecosia or Lilo, which allows you to compensate for your internet searches.



Having a lot of open tabs increases consumption, remember to close the unused ones.



You can reduce the quality of streaming videos. Depending on the screens the difference is very slight.

INTERNET

ECO GESTURES



Add the sites you visit regularly to your favorites (you tube, netflix...).
1 Google search = 7g of co2



Turn off your internet box when you go on holiday, go out or sleep.



Less time in front of the screens and more moderation in its use, it's good for the planet and for yourself!



EMAIL

SOME FIGURES GIVING AN IDEA OF THE ENERGY CONSUMPTION OF SENDING EMAILS

33
emails

Of 1 MB to two recipients per day would produce 180 kg of CO₂ /year

the equivalent of 1,000 km travelled by car

19 g

CO₂ emission for an e-mail with a 1 megabyte attachment.

30

deleted emails

this is equivalent to the consumption of a light bulb turned on for 24 hours.

431 000 tonnes

Of CO₂ emitted per hour by emails

10 billion

emails are sent in the world in 1 hour

60 %

emails never opened

70 %

of mails received are spam



Sent your mail to as few recipient as possible



Think about using instant messaging for quick messages that don't need to be sent by email.



Sending attachments is particularly important in digital consumption. Think about minimizing the size of the docs you send

EMAIL ECO GESTURES



By unsubscribing from unnecessary emails, you will reduce your carbon footprint and have a tidy mailbox.



Your email signature increases the size of your email. This is not always necessary internally so you can remove it.



Encourage face-to-face conversation in companies. This is not always possible, but it's preferable.

SOME KEY FIGURES SHOWING THE IMPACT OF DIGITAL HARDWARE ON THE ENVIRONMENT

CONNECTED DEVICES

70 kilo
bits

was the central
memory of the
computer that
allowed Man to go to
the Moon.

40.5
kg

equivalent CO2 for
the use of a
computer for 1 year.

34
billion

is the number of
digital devices for 4.6
billion users in the
world.

74 kg

of CO2 emitted per
second due to all the
Iphones on the planet.

15%

of the world's digital
bandwidth is
occupied by Netflix

260
million

is the number of
computers sold in
2019.



If you have external hard
drives, you should store
your data on them so as
not to clog the Cloud.



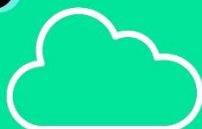
Be sure to have a good
anti virus software that
will extend the life of your
computer. Also a compu-
ter with viruses will
consume more data



When you sleep at night
or if you want to take a
digital detox moment,
think about using the
airplane mode.

CONNECTED DEVICES

ECO GESTURES



Remember to storage
spaces such as Cloud by
deleting unused data.



If you use a VPN for work,
remember not to always
log in. Some tasks can be
done offline



Remember to close
unused applications on
your smartphone.



We thought it was interesting to approach this digital theme and its environmental

issues for this E greenweek, which comes in a favourable context for distance working and for maintaining social contact.

Of course we are aware that digital technology is taking more and more space in our daily lives and this in different (various) fields. Faced with this (this phenomenon), it is therefore interesting to know its (the) consequences on the environment especially since in this area, pollution is not visible.

We are only at the beginning of an awareness of our uses in this digital phenomenon and we hope that this E-greenweek will have brought you more details on the future stakes.

Take care and stay connected !

(with moderation on Netflix and without moderation to call your family and friends)

Simon



codeogroup