

MOOC ENVIRONMENTAL IMPACTS OF DIGITAL TECHNOLOGIES

1.1 What do you think about digital technology?

Auteurs :

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To get started: 1 / 2: What do you think about digital technologies?

Capsule slide	Related text
<p>What do you think about digital technology?</p> <p>We often hear about digital technology. But what is it?</p> <p>Digital technology is a science that makes it possible for information to be represented and manipulated in the form of numbers, technologies, various computers as well as telecommunication and storage infrastructures. It is also an industry and a culture that has taken over all areas of our society, starting with our daily lives.</p> <p>Although digital technology has proved its worth in all disciplines, we have our own opinion about the new uses that are proposed and sometimes imposed on us.</p> <p>And where do you fit in ?</p>	<p>What do you think about digital technology?</p> <p>We often hear about digital technology. But what is it?</p> <p>Digital technology is a science that makes it possible for information to be represented and manipulated in the form of numbers, technologies, various computers as well as telecommunication and storage infrastructures. It is also an industry and a culture that has taken over all areas of our society, starting with our daily lives.</p> <p>Although digital technology has proved its worth in all disciplines, we have our own opinion about the new uses that are proposed and sometimes imposed on us.</p> <p>And where do you fit in ?</p>

Capsule slide

Related text

Instruction

Scary or just awesome?

What do you think about digital technology? We are going to give you a list of possible uses of digital technology in very different areas.

For each of them, choose the adjective that best characterises your perception.

Instruction

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What do you think about digital technology? We are going to give you a list of possible uses of digital technology in very different areas.

For each of them, choose the adjective that best characterises **your** perception.

Instruction : for each of the following services, do you find it : scary, indifferent, useful, awesome or unknown?

List 1 / 2

	Scary	Indifferent	Useful	Awesome	Unknown
Connected objects					
Medical imaging <i>MRI, X-ray</i>					
Numerical simulations <i>Climate models</i>					
E-commerce <i>Amazon, Cdiscount</i>					
Artificial intelligence					
Cloud					

List 2 / 2 : for each of the following services, do you find it : scary, indifferent, useful, awesome or unknown?

	Scary	Indifferent	Useful	Awesome	Unknown
Social networks <i>Facebook, Instagram</i>					
Sharing platform <i>BlaBlaCar, Airbnb</i>					

Assistants <i>Google Home, Alexa</i>					
Video games <i>Fortnite, Minecraft</i>					
Video on demand <i>Netflix, ArteVOD</i>					
Video conference <i>Skype, Zoom</i>					

Bilan :

For you, digital technology is rather...

(calculated according to the number of times the qualitative was selected)



Then, feedback is shown according to the most checked qualifiers.

Useful (if the box has been checked more than 6 times)	You move with the times and you are interested in the possibilities offered by digital technology. If some uses have enabled real progress that it would be difficult to go back on, others could perhaps be questioned?
Scary (if the box has been checked more than 6 times)	You are rather worried about digital technology. While some uses may cause concerns, others are real progress that would be difficult to go back on.

Capsule slide	Related text
<p>Indifferent (if the box has been checked more than 6 times)</p>	<p>Digital technology? What's the point? You are doing fine without it and it would be nice if it stayed that way. If some uses are gadgets, others are real progress that would be difficult to go back on.</p>
<p>Awesome (if the box has been checked more than 6 times)</p>	<p>You are very enthusiastic about digital technology! It's fun, useful in everyday life and a vehicle for progress, how could you live without it ? While some uses have led to real progress that would be difficult to go back on, others should perhaps be questioned?</p>
<p>Unknown (if the box has been checked more than 6 times)</p>	<p>You are not familiar with digital technology and you do not see the point. While some uses are gimmicks, others are real advances that would be difficult to go back on.</p>
<p>Diverse and varied! (if the box has been checked more than 6 times)</p>	<p>Your opinion of digital technology is moderated. Some uses excite you, others perhaps scare you. In the digital field, there are real advances that are hard to go back on, while others are gimmicks or raise questions about how they use our data.</p>
<p>Conclusion</p> <p>As you have noticed, the list of digital services is long and far from being complete!</p> <p>But have you ever wondered about their environmental impact?</p>	<p>Conclusion :</p> <p>As you have noticed, the list of digital services is long and far from being complete!</p> <p>But have you ever wondered about their environmental impact?</p>

At a time when environmental problems are being pointed out, what is the impact of digital technology on the environment? Here too, opinions differ: for some, digital technology is THE solution, for others, it will only make the problem worse. What do you think?

Getting started 2 / 2: Building a word cloud?

Before starting the MOOC, **list a few words that you spontaneously associate with the environmental impacts of digital technology**. Enter a maximum of 4 words (you can use less) **in the singular and in lower case** and without accents to avoid duplication, then click on "Save". **A word cloud** will appear with the answers of all the participants.



The word cloud generated from the words entered by the learners (recovered on 13 September 2022)

Credits :

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