

Huawei gemeente Tilburg

Gemeente Tilburg wil 5G aanleggen.

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Technology Impact Cycle Tool

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Impact on society

What impact is expected from your technology?

What is exactly the problem? Is it really a problem? Are you sure?

De uitdaging ligt hem in het feit dat ieder 'device' aangesloten moet zijn aan het netwerk en het sneller te laten werken.

Are you sure that this technology is solving the RIGHT problem?

Het 4G-netwerk is bijna vol. Hierdoor moet er een nieuw netwerk gecreëerd worden.

How is this technology going to solve the problem?

5G wordt sneller en heeft meer opslagruimte.

What negative effects do you expect from this technology?

Potentiële straling en afluistermogelijkheden vanuit China.

In what way is this technology contributing to a world you want to live in?

Het houdt ons connected met de wereld om ons heen.

Now that you have thought hard about the impact of this technology on society (by filling out the questions above), what improvements would you like to make to the technology? List them below.

No

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Hateful and criminal actors

What can bad actors do with your technology?

In which way can the technology be used to break the law or avoid the consequences of breaking the law?

Inwoners van Tilburg kunnen herkend worden door mensen vanuit China (die bij het programma werken) en kunnen daaruit een database opbouwen.

Privacy vergaat.

Can fakers, thieves or scammers abuse the technology?

Iedereen met een elektronisch apparaat gaat dit gebruiken.

Can the technology be used against certain (ethnic) groups or (social) classes?

In eerste instantie denk ik van niet, maar wellicht komt er een hacker met een creatief innovatief idee.

In which way can bad actors use this technology to pit certain groups against each other? These groups can be, but are not constrained to, ethnic, social, political or religious groups.

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How could bad actors use this technology to subvert or attack the truth?

Kijk naar de Black Mirror aflevering over ratings, verschrikkelijk als dat in onze samenleving gebeurt.

Now that you have thought hard about how bad actors can impact this technology, what improvements would you like to make? List them below.

N.

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Privacy

Are you considering the privacy & personal data of the users of your technology?

This category has not been filled yet.

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Human values

How does the technology affect your human values?

This category has not been filled yet.

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Stakeholders

Have you considered all stakeholders?

This category has not been filled yet.

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Data

Is data in your technology properly used?

This category has not been filled yet.

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Inclusivity

Is your technology fair for everyone?

This category is not applicable for this technology.

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Transparency

Are you transparent about how your technology works?

This category has not been filled yet.

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Sustainability

Is your technology environmentally sustainable?

This category is only partial filled.

In what way is the direct and indirect energy use of this technology taken into account?

This question has not been answered yet.

Do you think alternative materials could have been considered in the technology?

Mensen kunnen er niet omheen en zullen blootgesteld worden aan straling.

Do you think the lifespan of the technology is realistic?

Ja, er zullen meer palen komen om alles aan elkaar te kunnen linken.

What is the hidden impact of the technology in the whole chain?

This question has not been answered yet.

Now that you have thought hard about the sustainability of this technology, what improvements would you like to make? List them below.

N.

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Future

Did you consider future impact?

This category has not been filled yet.