

# Rekeningrijden

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# Technology Impact Cycle Tool

Rekeningrijden

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## Impact on society

What impact is expected from your technology?

*This category has not been filled yet.*

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## Hateful and criminal actors

What can bad actors do with your technology?

*This category has not been filled yet.*

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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?

### **Will everyone have access to the technology?**

Everybody who is a Belgian citizen who owns a car will have access to this system.

### **Does this technology have a built-in bias?**

no, all actions are based on real world movements.

### **Does this technology make automatic decisions and how do you account for them?**

All pricing decisions are made by humans. The systems only combine these listings with real time data to calculate receipts

### **Is everyone benefitting from the technology or only a small group?**

#### **Do you see this as a problem? Why/why not?**

Only people who are driving less than average will benefit our new technology. But the new system is a more fair system based on driven kms instead of only the type of car you own.

### **Does the team that creates the technology represent the diversity of our society?**

We cannot assure that we as humans will not have individual influence on the system. only that we try our best not to.

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

not yet

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## Transparency

Are you transparent about how your technology works?

### **Is it explained to the users/stakeholders how the technology works and how the business model works?**

Users can see the pricings in the system. Next to that they can have an insight in their itineraries.

### **If the technology makes an (algorithmic) decision, is it explained to the users/stakeholders how the decision was reached?**

Users can see the pricings in the system. Next to that they can have an insight in their itineraries.

### **Is it possible to file a complaint or ask questions/get answers about this technology?**

Users can file a complaint on wrong itineraries and or pricings

### **Is the technology (company) clear about possible negative consequences or shortcomings of the technology?**

people will know that they might end up paying more than before

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

No

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## Sustainability

Is your technology environmentally sustainable?

*This category has not been filled yet.*

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## Future

Did you consider future impact?

*This category has not been filled yet.*