CO₂GQ

Group 10

Different Backgrounds and Cultures - Same Values



Oriane **Management**



Hendrik **User Research**



Mina Front-End



Thomas **Design**



Bernardo Back-End

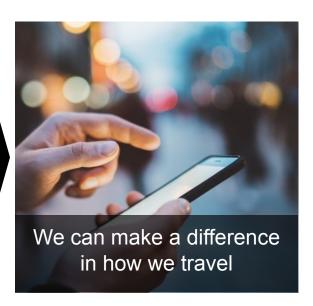




We have to act



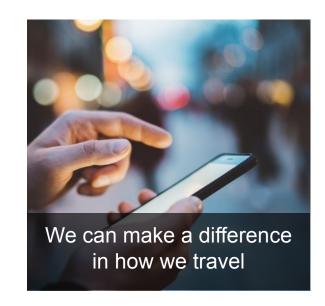






CO₂GQ

- 1. raise awareness and
- 2. reduce emissions by
- 3. changing people's behavior



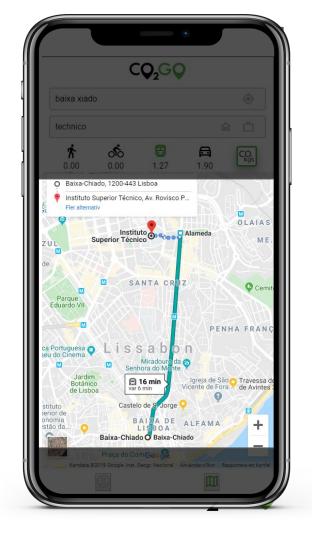


We make a difference

Show the routes

Raise awareness by comparing emissions

Encourage by showing statistics and gamification

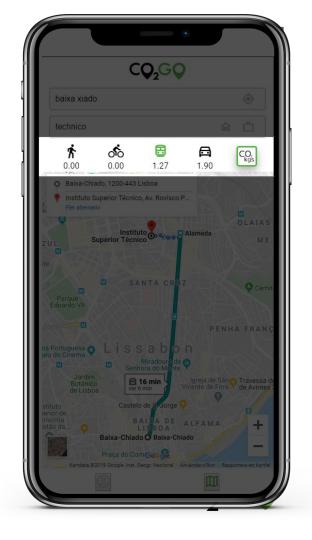


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Show the routes

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We make a difference

Show the routes

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Who is our Target group?

Why European Union?

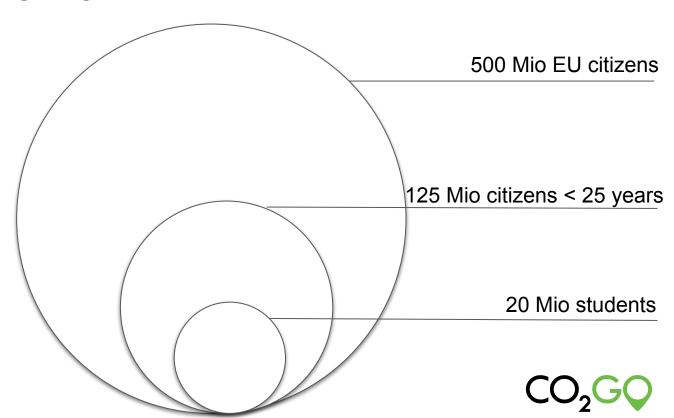
- Shared values
- Team experience

Why young people?

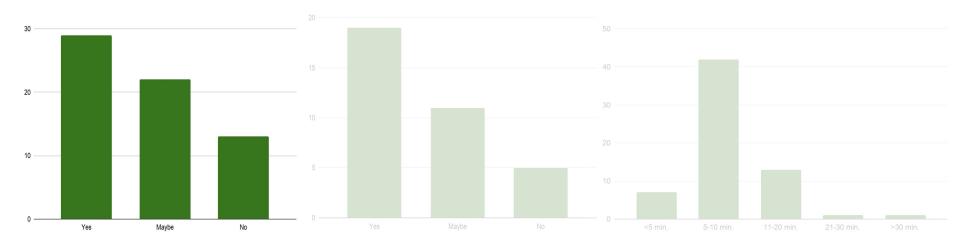
- Environmental conscious
- Technical affinity

Why students?

 easy to access user group



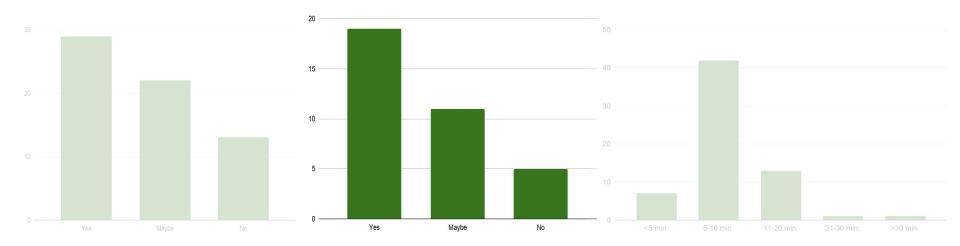
User research shows relevance



29% motivated to change route without reward



User research shows relevance

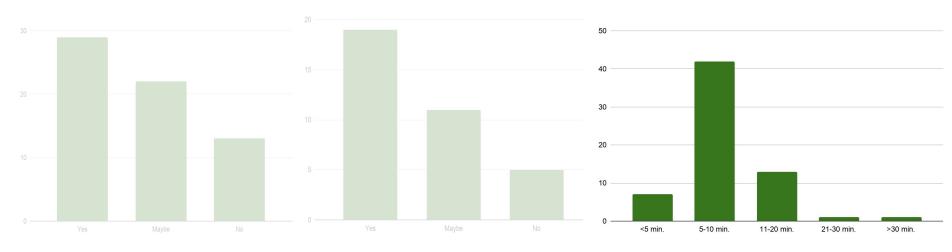


29% motivated to change route without reward

+19% motivated to change route if rewarded



User research shows relevance



29% motivated to change route without reward

+19% motivated to change route if rewarded

42% Would be willing to add **5-10 minutes**



Sketching representative user groups



Young urban enthusiast



Social competitive user



Anna Persson: environmentalist





Saving CO₂



Multiple transportation options



Competitive statistics



Providing CO₂ points

Bernard Gonzales: social competitive





Saving CO₂



Multiple transportation options



Competitive statistics



Providing CO₂ points



Demonstration

http://web.tecnico.ulisboa.pt/ist181023/ucd/app/User-Centered-Design/home.html