



CLEAN & GREEN HACKATHON 2013

FRIDAY-SUNDAY, 26-28 APRIL

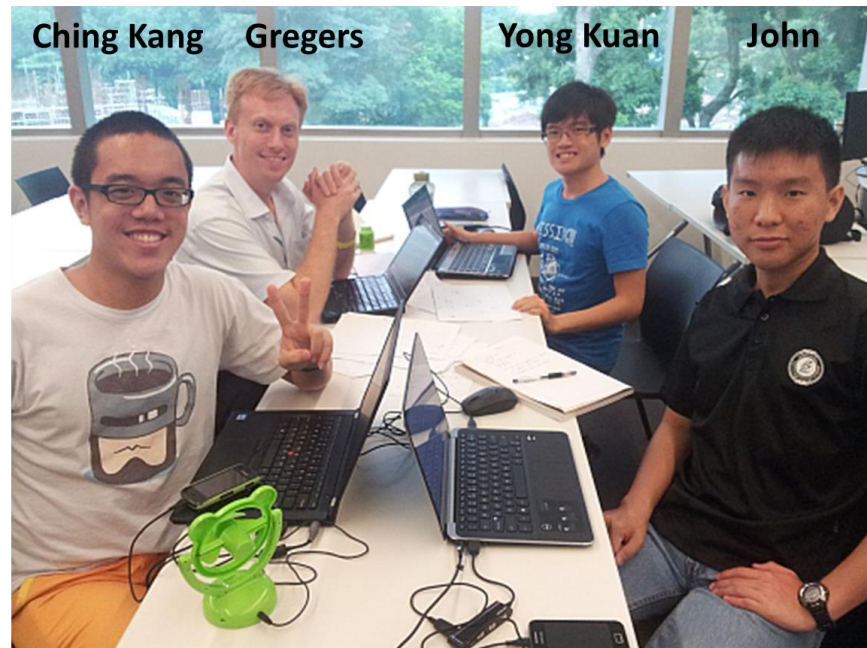
Monec\$e

Combine exercise and commuting
– and get paid!

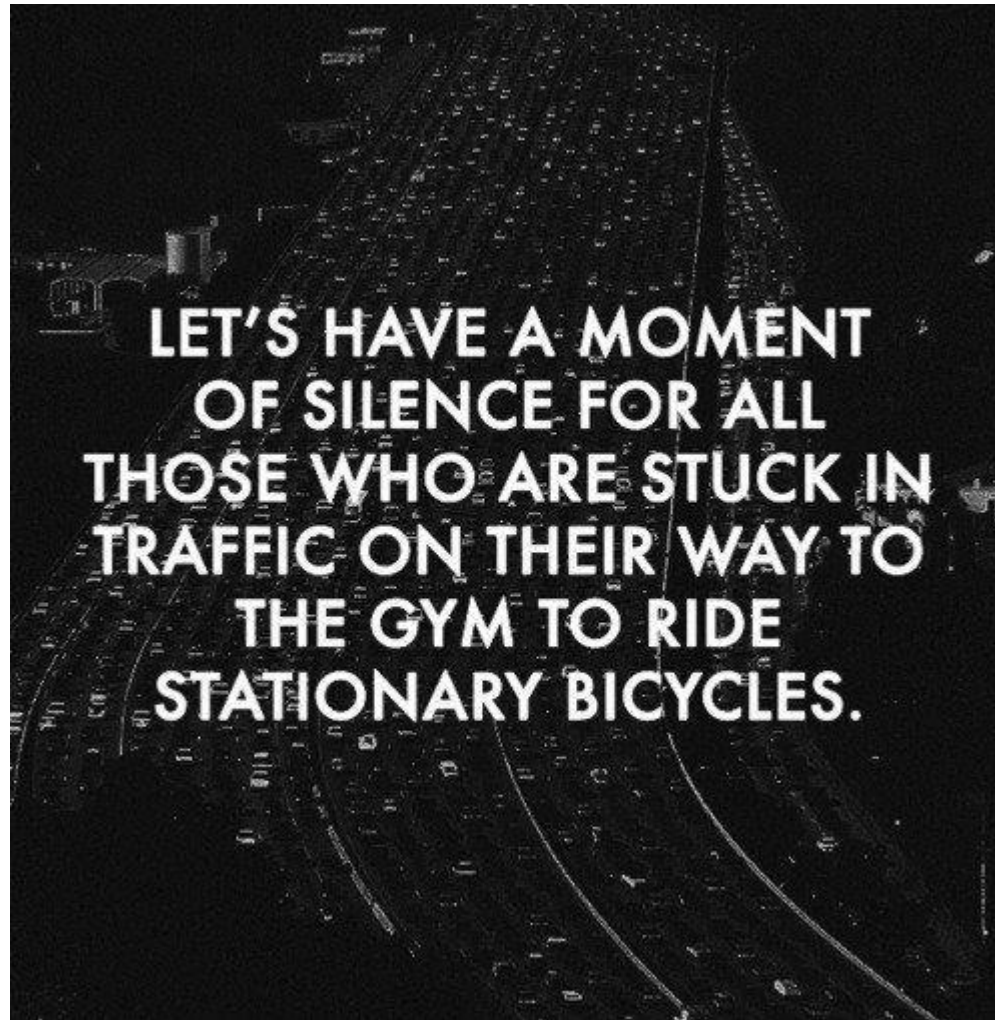
Monec\$e

The team

Yong Kuan Tan
Wong Koi Hin
Ching Kang Ong
John Cheng
Gregers Reimann



Status quo





Why Monec\$e?

Because everybody WINS

1 day

The time you live longer
for every month you bicycle

**S\$ 1
per km**

Socio-economic saving from
bicycling versus driving

90%

Reduced environmental impact



How to Monec\$e?

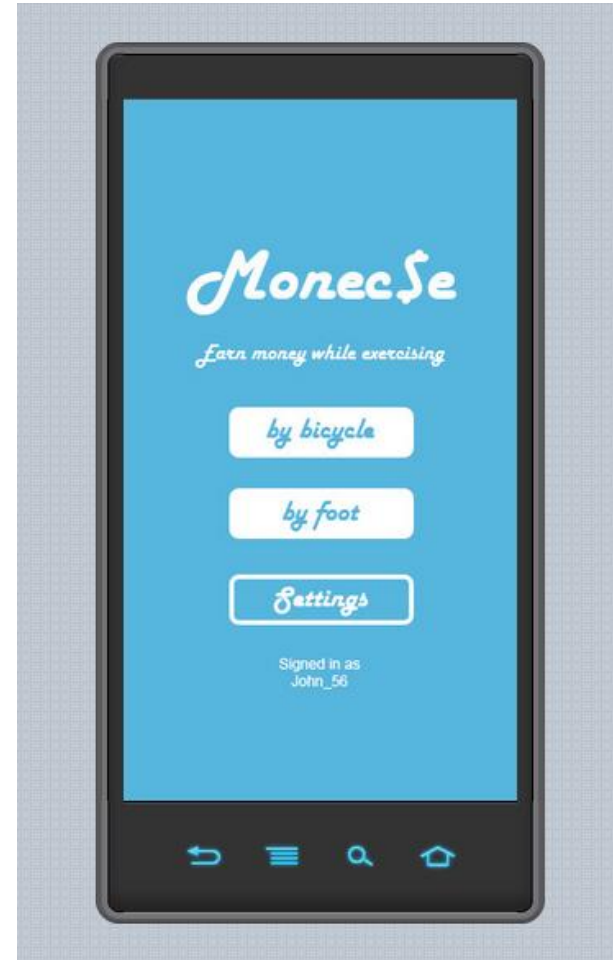
Android GPS tracking app

+

Enter your account no.

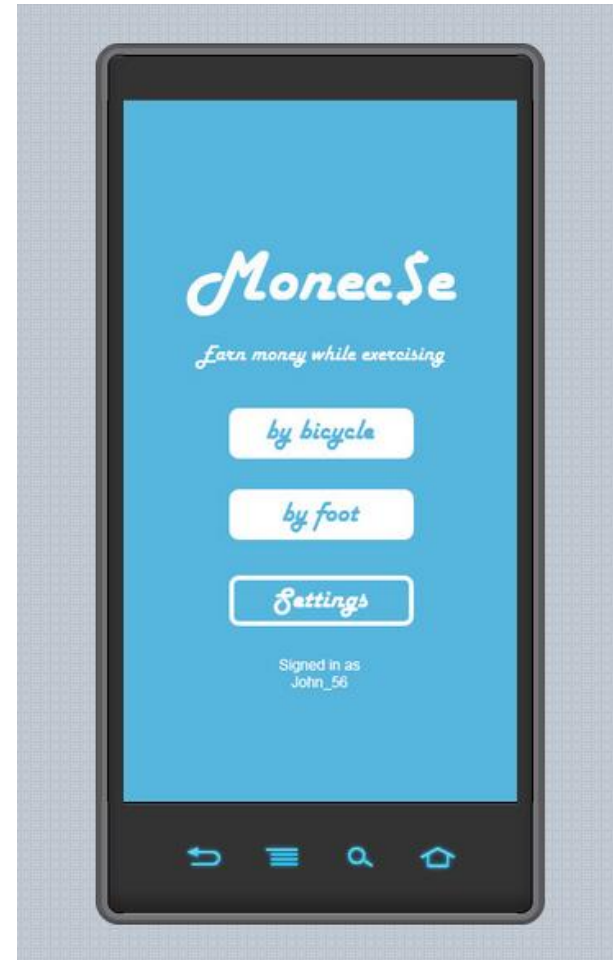
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Start riding & earning



Where is the funding coming from?

- **Private sector**
 - Cheaper health insurance premiums
 - Employers
- **Hospitals**
 - Saved subsidies
- **ERP & COE**
- **Others...?**





Credits & Contacts

Team Lead: Gregers Reimann

Contact No.: +60122755630

Email: gregers@ien.com.my

Team Members:

Yong Kuan Tan

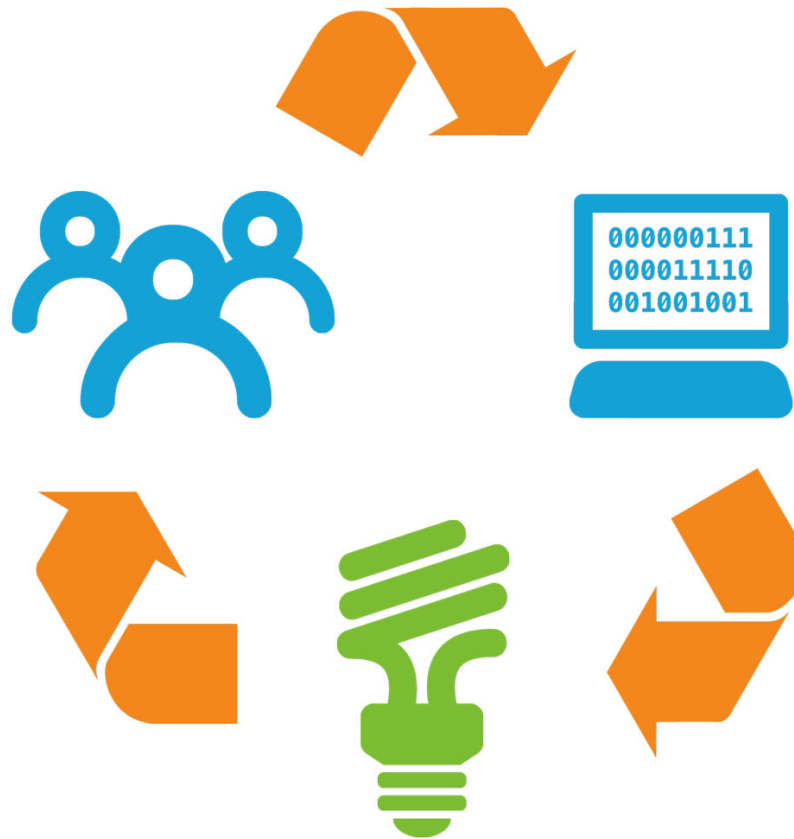
Wong Koi Hin

Ching Kang Ong

John Cheng

Data Sets Used: None (no time)





- END -

MonecSe

earn money while exercising

Username

Password

Log In

[Sign up?](#)

MonecSe

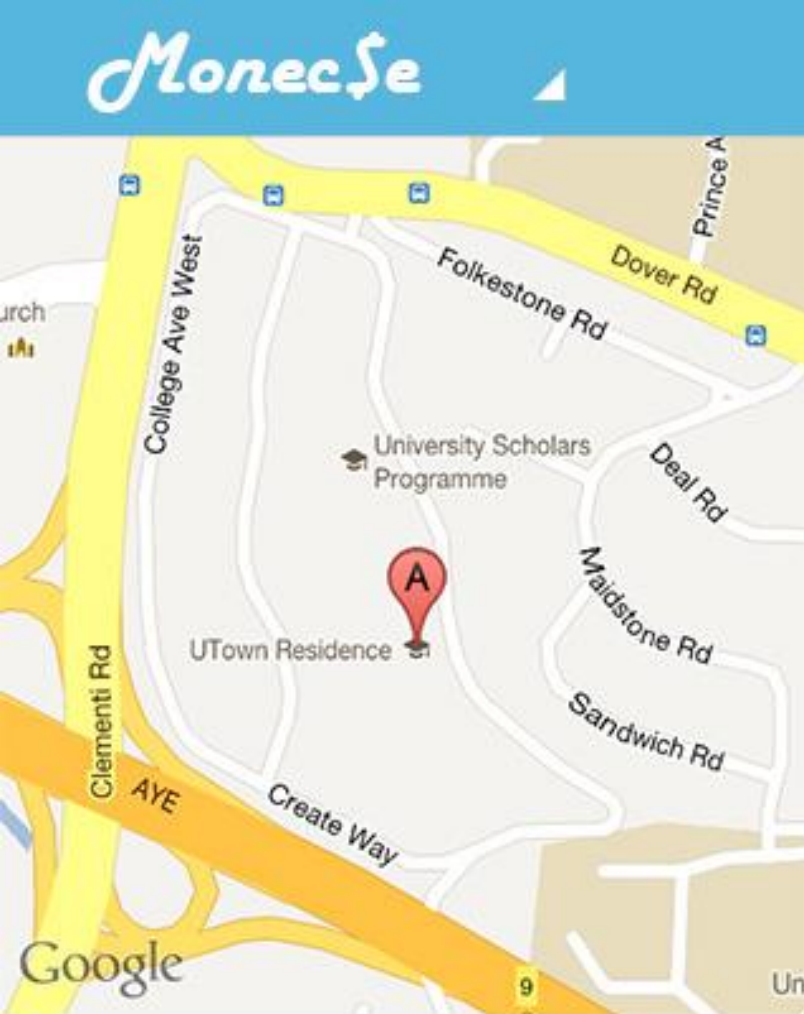
earn money while exercising

by bicycle

by foot

Settings

Signed in as
John_56



My Location

End point:

SKIP **CALCULATE**



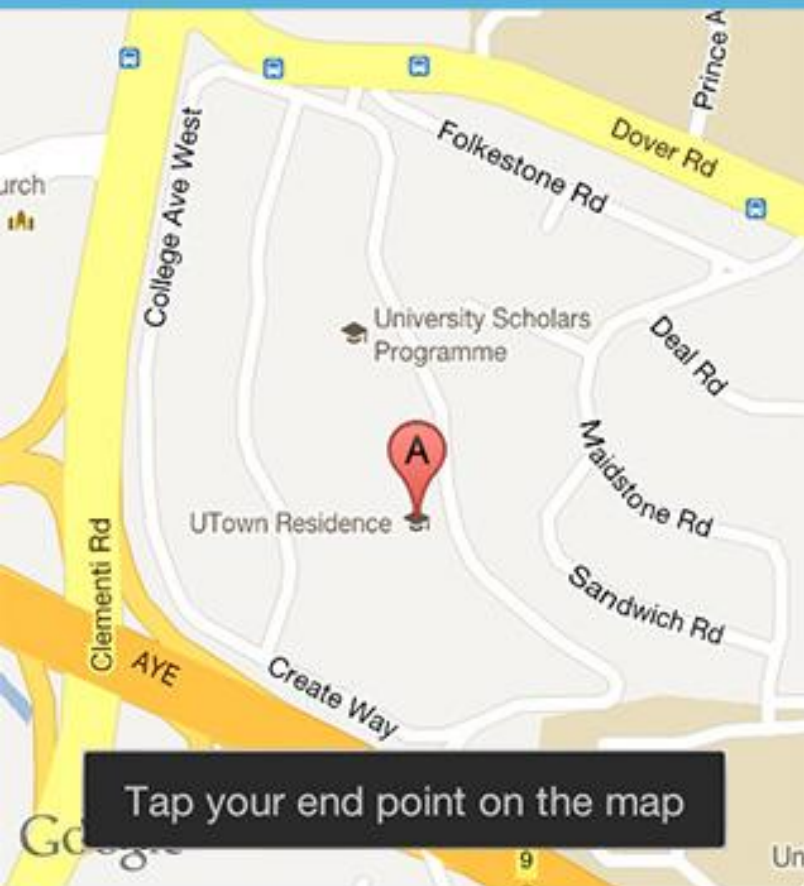
My Location

End point:

SKIP **CALCULATE**



Monec\$e



Tap your end point on the map

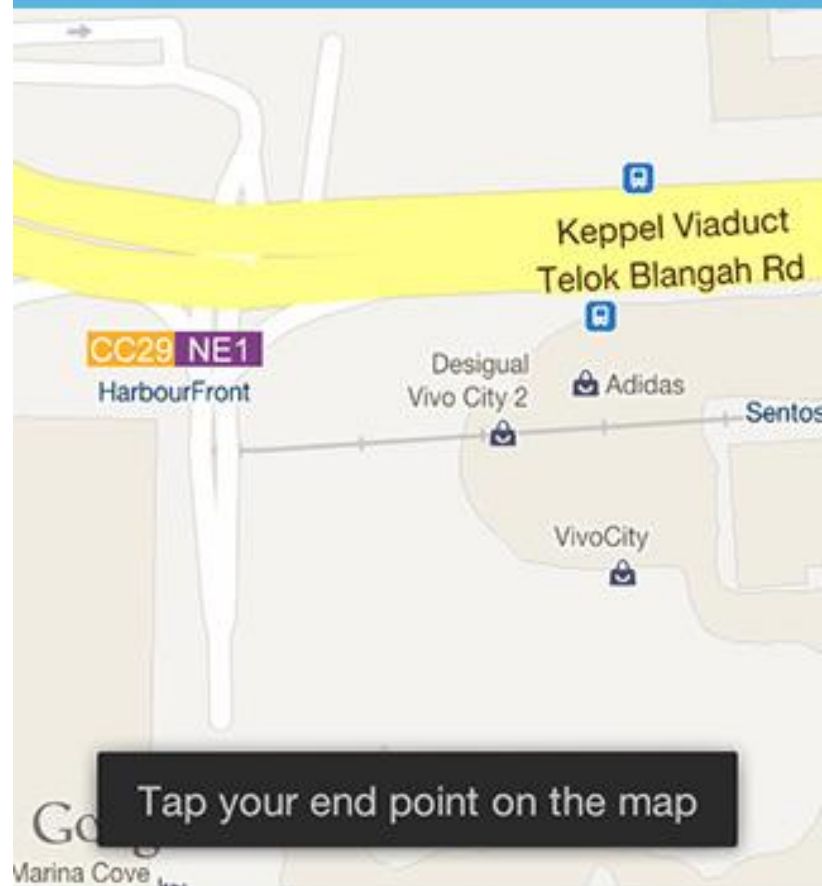
My Location

End point:

SKIP

CALCULATE

Monec\$e



Tap your end point on the map

My Location

End point:

SKIP

CALCULATE



My Location

End point:

SKIP

CALCULATE



My Location

End point

RE-ROUTE

DETAILS

MonecSe



EST. DURATION

0:38:00

DISTANCE

9.0 km

EST. CALORIES

340 kcal

CO₂ REDUCTION

190 g

WEATHER

30°C

PSI

39 Good

TRAFFIC

Smooth

EST. EARNINGS

\$4.50

CONTINUE

MonecSe



DURATION

0:00:00

DISTANCE

0.00 km

SPEED

0.00 km/h

WEATHER

30°C

PSI READING

39 Good

Cycling





DURATION

0:34:56

AVE SPEED

19 km/h

CALORIES

340 kcal

WEATHER

30°C

TRAFFIC

Smooth

DISTANCE

9.0 km

MAX SPEED

24 km/h

CO₂ REDUCTION

190 g

PSI

39 Good

EARNINGS

\$4.50



Share

CONTINUE

APR
2013

MONEY EARNED

\$

83.10

TOTAL



Date saved most (month)

11/04/2013

Date saved most (year)

27/02/2013

Statistic



Compare with your friends:



Josh



Fatimah



Chris



Jiayi

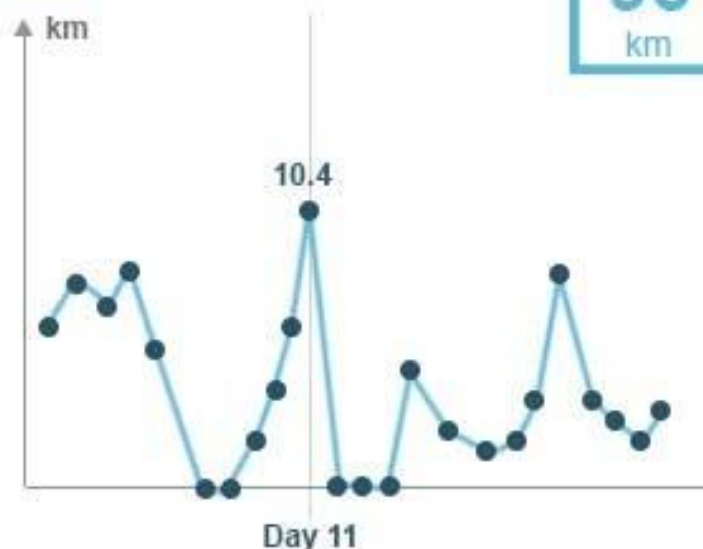


Anna

APR
2013

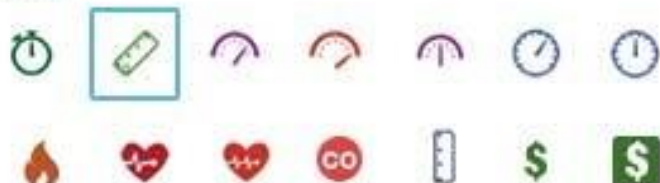
DISTANCE

TOTAL
96
km



| | | | |
|-----------------|------|--------------------|------|
| Best (month) | 10.4 | Average (month) | 3.50 |
| Best (all time) | 16.7 | Average (all time) | 3.34 |

Statistic

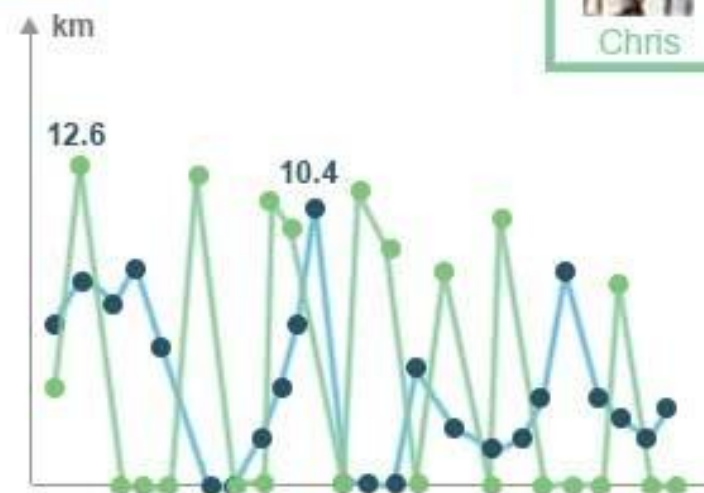


Compare with your friends:



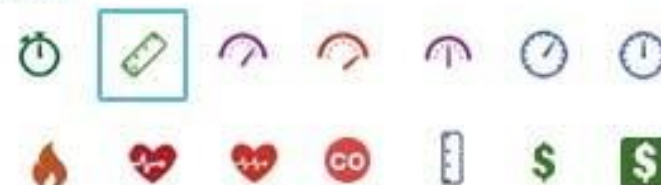
APR
2013

DISTANCE



| | | | |
|--------------|------|-----------------|------|
| Best (You) | 10.4 | Average (You) | 3.50 |
| Best (Chris) | 12.6 | Average (Chris) | 5.87 |

Statistic



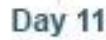
Compare with your friends:



LIFE EXTENDED

1.1

DAYS



20.5 days

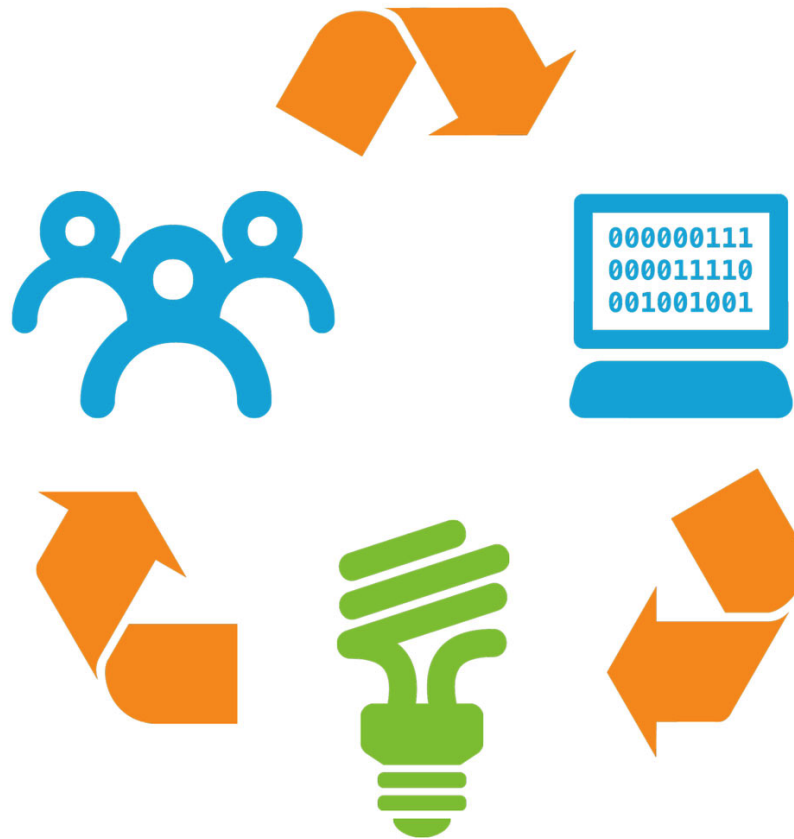
Statistic



Compare with your friends:



Anna



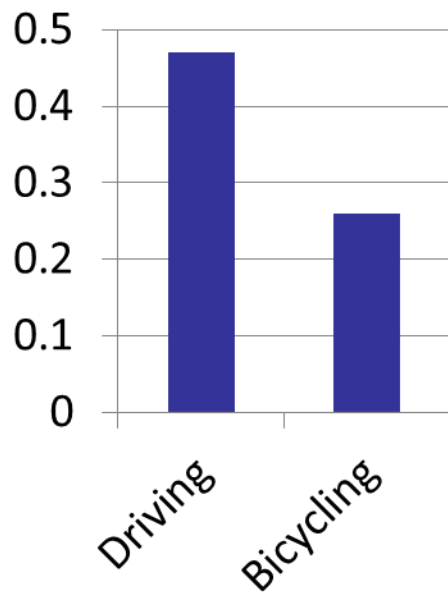
Appendix Slides

Why Monec\$e?

Bicycling is a Safer, Healthy and Cheap way to reduce traffic congestion

Fatal accident rate

(deaths per million hours)



This road got too congested with cars



Solution: Close car lane and make it to a bicycle path allowing higher traffic flow

How to Scale Up Monec\$e?

Better bicycle infrastructure

Suburbs

City centre



Bicycle lanes / cycle corridors / park connectors



Bicycle centres



- serving food
- shower facilities
- bicycle parking

Why Monec\$e?

Because everybody WINS

➤ YOU

- Live 3-4 years longer
- Earn money

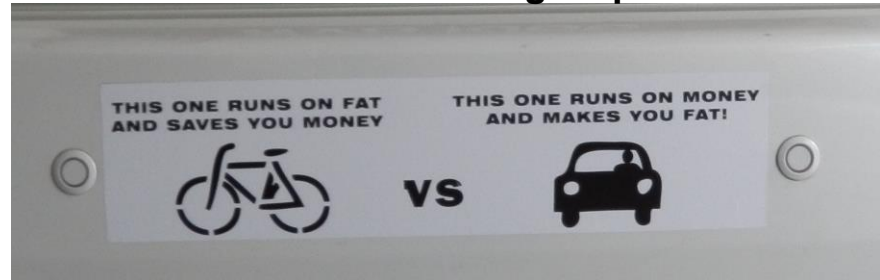
➤ ENVIRONMENT

- Less air pollution / energy / CO2 / noise / heat island

➤ SOCIETY

- Traffic congestion costing **S\$ 4 billion/year**
- Bicycling saves **1 S\$/km** compared to driving

Car bumper sticker summing it up



Note: Costs are based on figures from Copenhagen