

## *Segmentation for behaviour change*

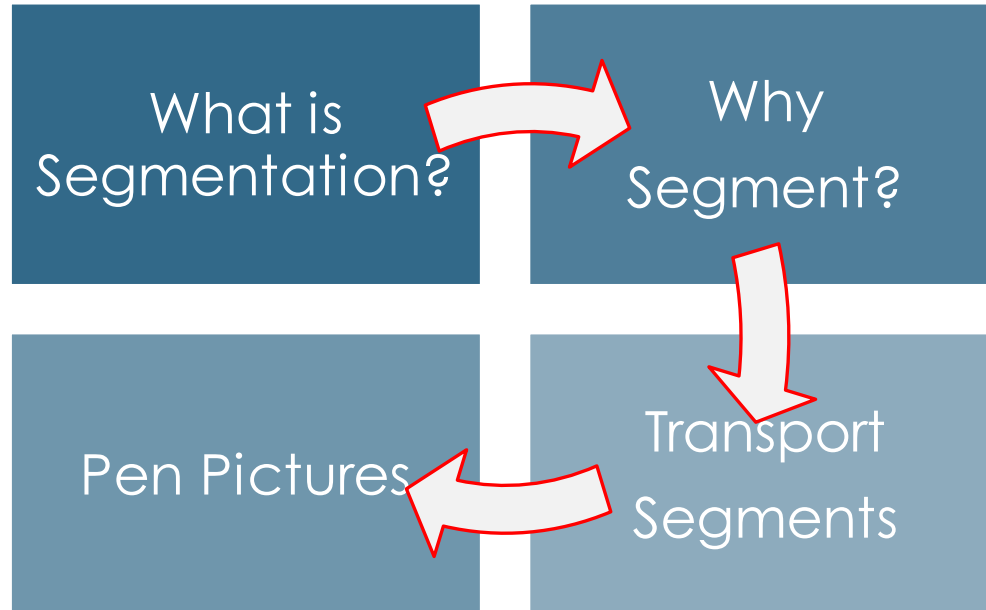


# About Interactions

- Market Research
- 25+ years' experience
- Transport Specialists
- Irish Public Transport and Local Authority Clients
- EU-funded projects on Sustainable Mobility
- Specialising in psychology of behaviour
- Segmentation expertise



# Overview



# 1. What is Segmentation?



*“Segmentation is the process of **subdividing a market into identifiable subgroups** that have similar needs, wants, demands or characteristics.”*



# 2. Why Segment?

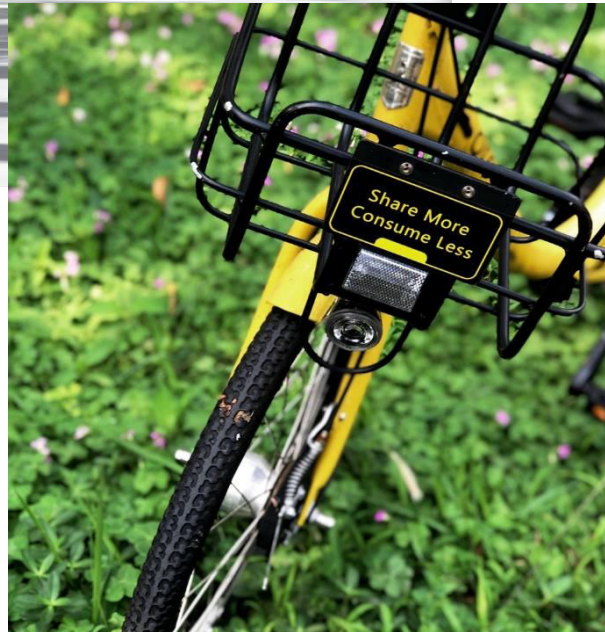
Commercial Marketing



Social Marketing



# Reasons for social marketing



# Marketing new products that promote cycling



 **Convercycle**



# Social Marketing





But Behaviour Change Campaigns are often....



OR



# Successful Behaviour Change:



- Move away from just awareness / giving out information
- Targeted messages rather than mass communications
- Messages that fit with people's own values and agendas
- And ultimately demonstrating real impact on behaviour



# Types of segmentation

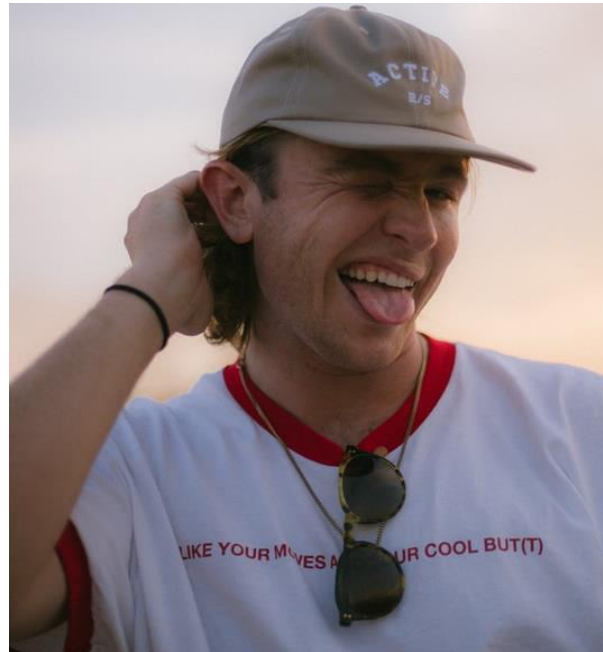
Behavioural



Geographic



Demographic



Attitudinal

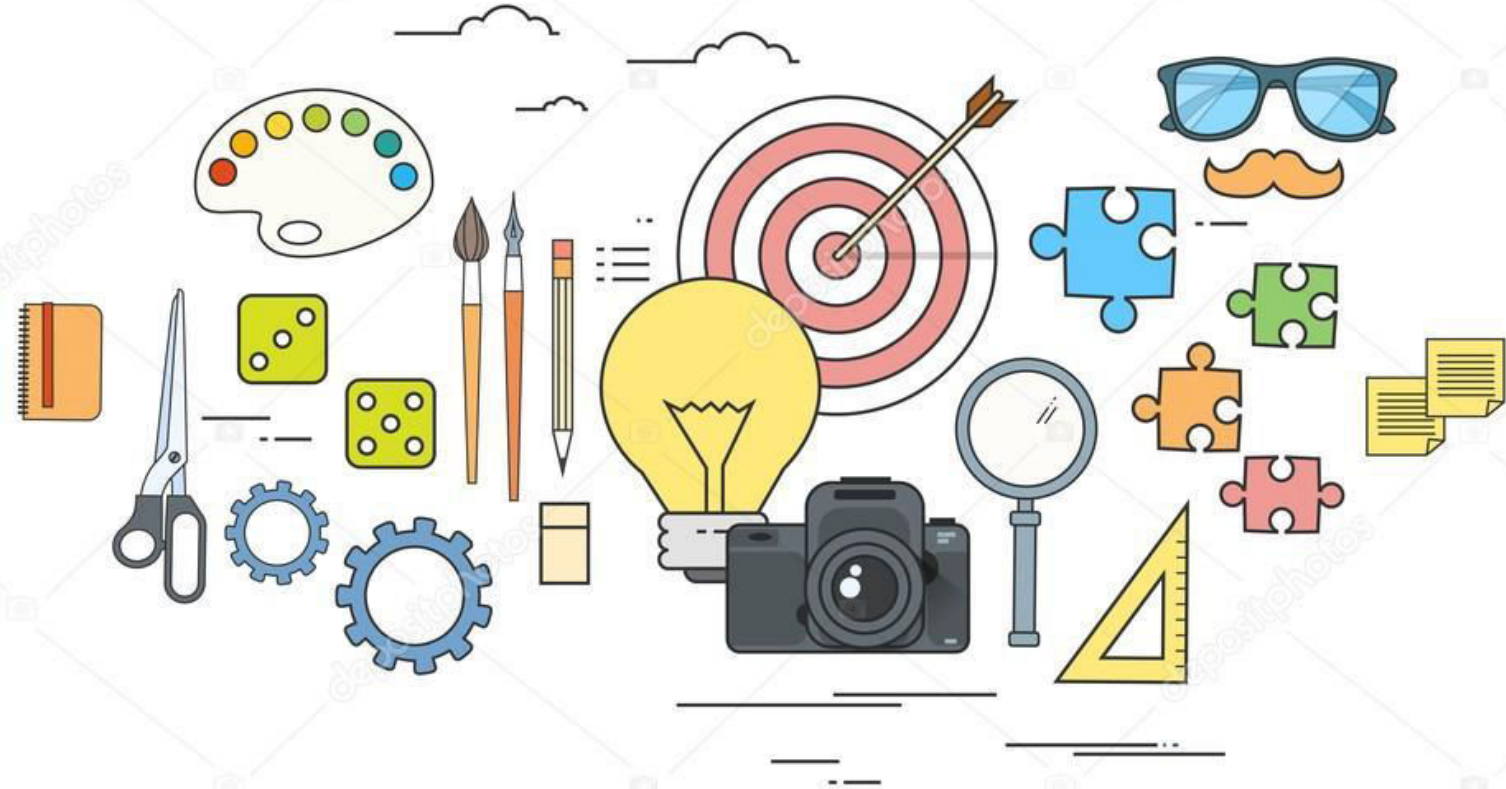


Psychographic

# Cluster Analysis

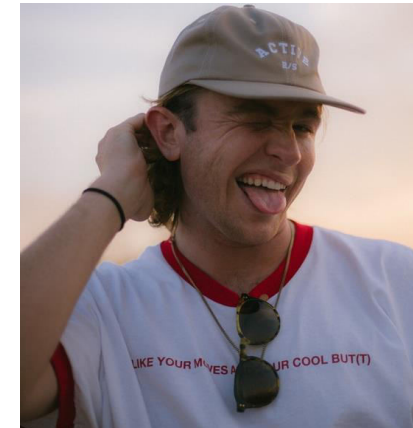
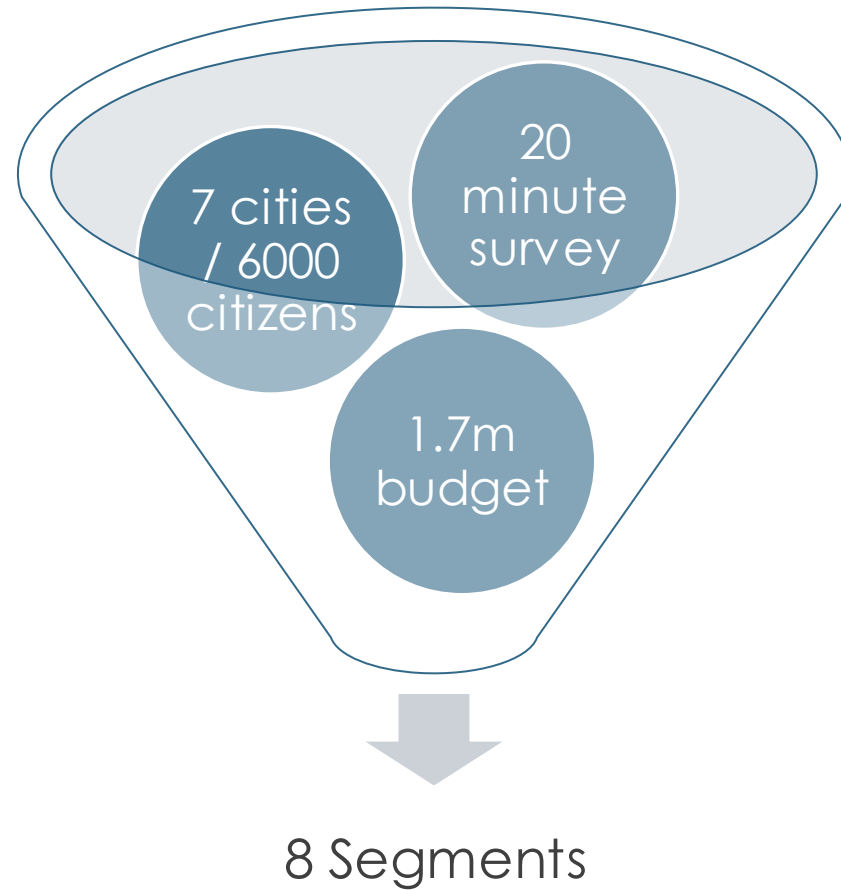


# 3. Transport Segments

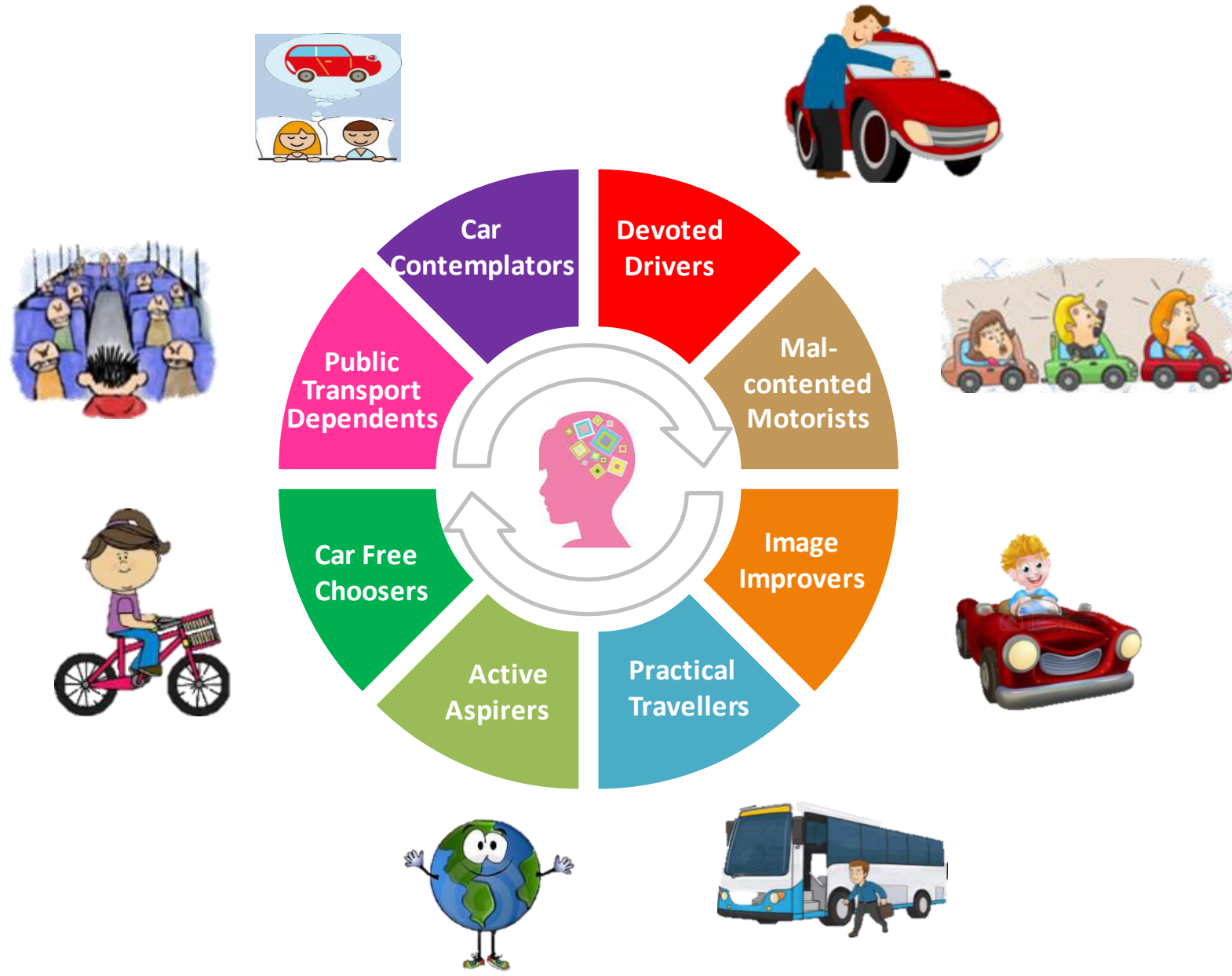


# SEGMENT Project

SEGmented Marketing for ENergy efficient Transport

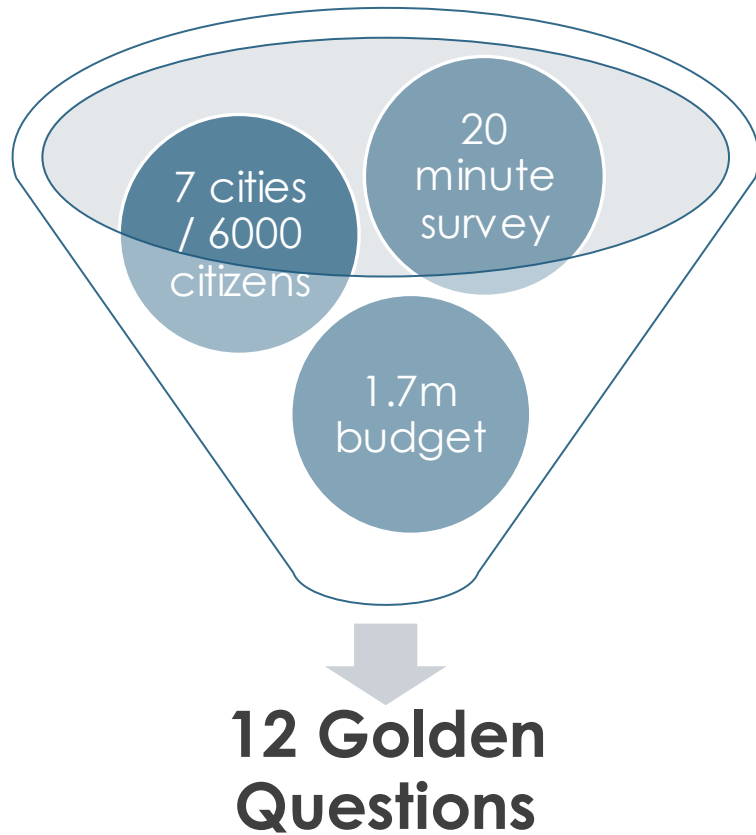


# The 8 Transport Segments





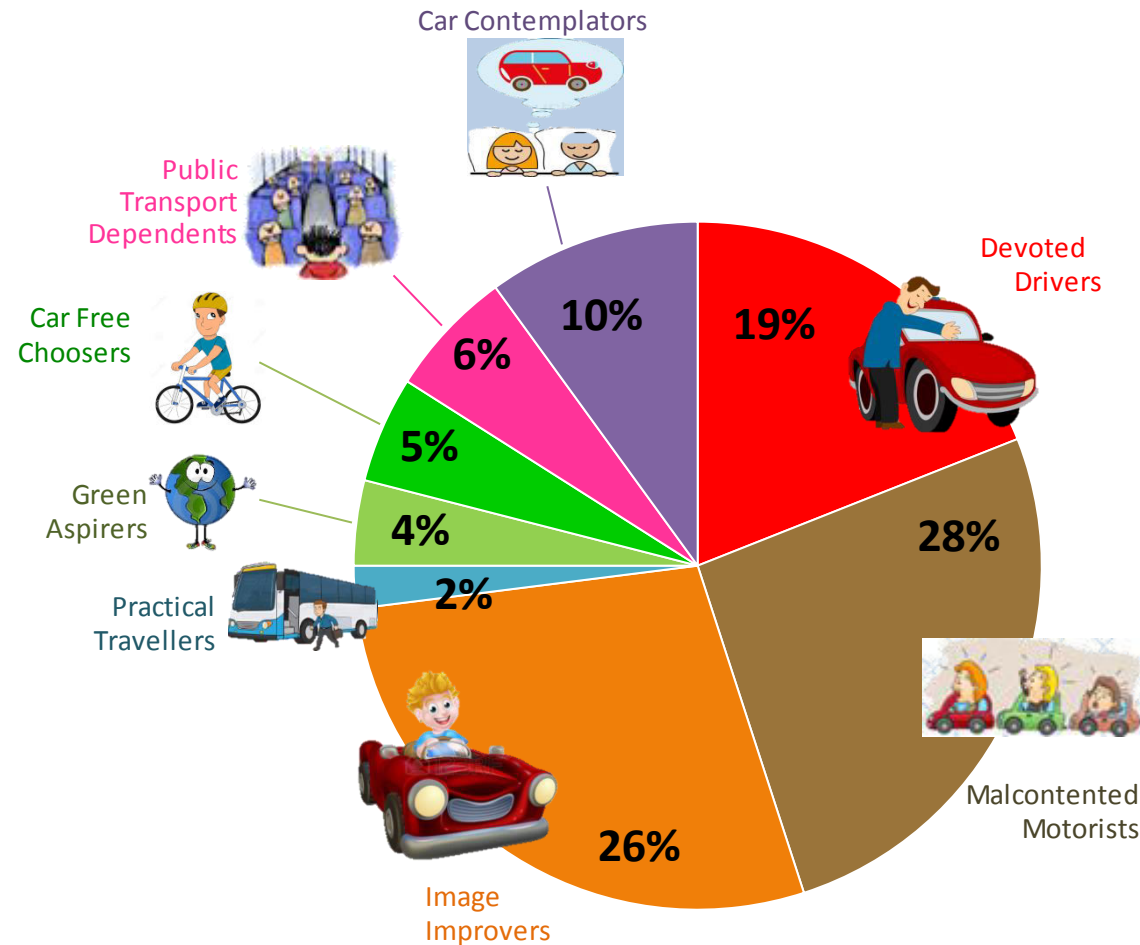
# SEGMENT Project



**Golden Questions:**  
a smaller set of variables  
that provide the **best model**  
**for reproduction** of the  
segments

**Available to anyone to use**  
**to allocate any survey**  
**respondent to their**  
**appropriate segment**

# Segments Distribution in Ireland



- The vast majority of Irish respondents fall into the 3 high car use segments
- While 10% more dream of starting to drive
- The 'cycling segments' make up just under 2 in 5 Irish adults (37%).

*'I am not the type of person who rides a bike'*



**AGREE**

Public  
Transport  
Dependents

Devoted  
Drivers

Malcontent  
Motorists

Car  
Contemplators

Image  
Improvers

Car Free  
Choosers

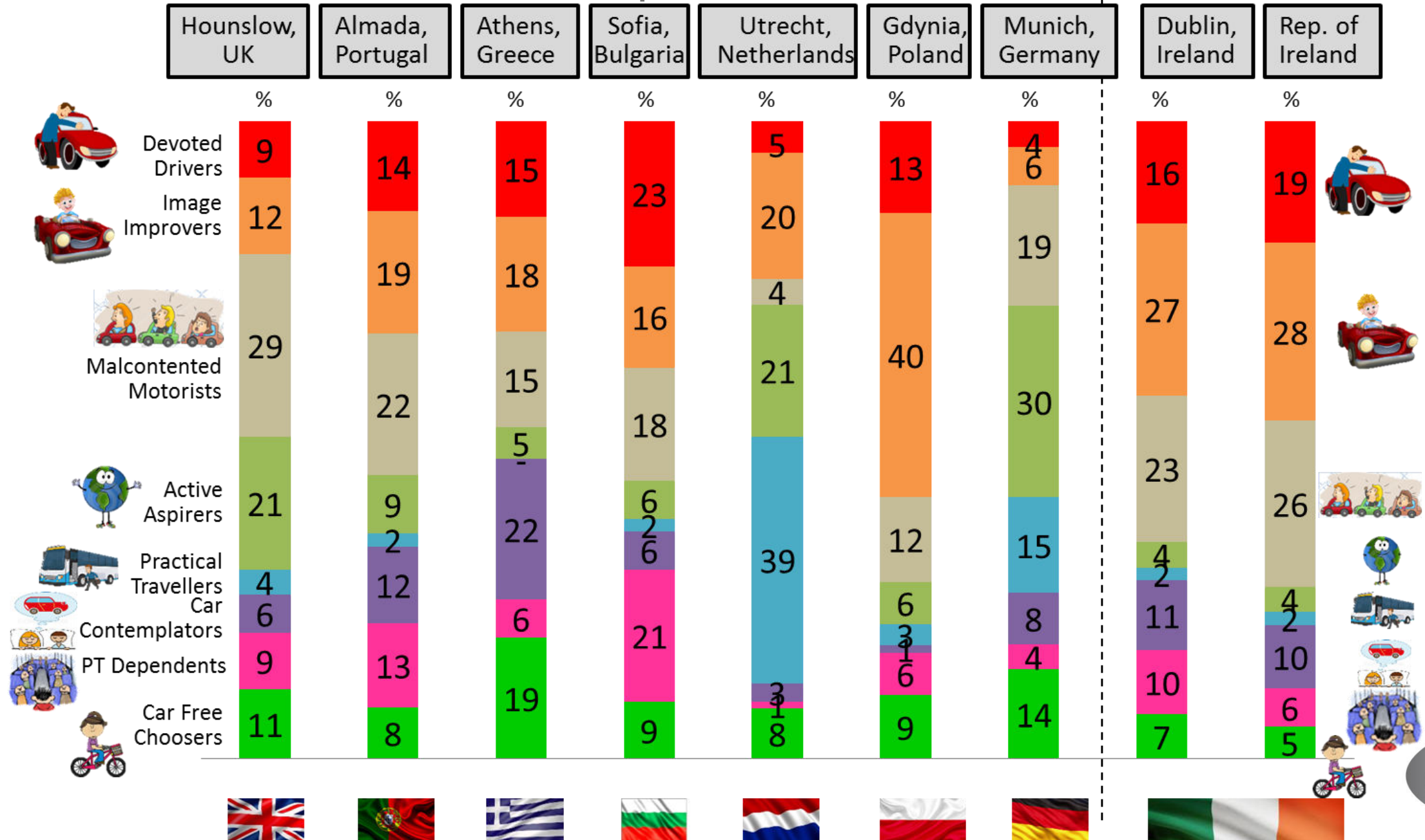
Practical  
Travellers

Green  
Aspirer  
s

**DIS  
AGREE**



# How does Ireland compare with other countries



# Who are the segments? Cross Referencing the data

Behavioural



Geographic



Demographic



Psychographic



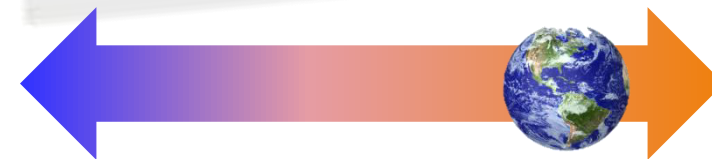
# Active Aspirers

A corkboard with a wooden frame. On the left, a yellow sticky note with a pushpin contains the following text:

- Aged 35+.
- Males and females.
- Well educated.

The corkboard features several photographs: a man in a dark shirt watering a garden, a man in a blue cycling jersey riding a road bike, and two women in athletic wear jogging together. In the bottom right corner of the corkboard, there is a pie chart with a small green slice and the number '4%' written below it.

- 🚌 Would like to cut down on car use for environmental reasons.
- 🚌 Highly motivated to use active transport modes for fitness.
- 🚌 Believe reducing their own car use will make a difference



High moral obligation to the environment,

# Active Aspirers: Psychographic Mood Board



Artistic & Creative



Compassionate

Organised  
Serious  
Not Materialistic



Seeking  
Knowledge &  
Experiences



Not  
Fashion  
Followers

Self  
Sufficient



Into technology



# Car Free Choosers

→ More male  
→ More urban  
→ Fewer professionals

5%

The corkboard features a yellow sticky note with demographic information, a pie chart showing 5% in green, and three photographs: a man with a long beard, a person on a road bike, and a person on a commuter bike.

🚲 Keen to use active modes of transport:  
🚲 Do not like driving  
🚲 Think that cars lead to unhealthy lifestyles.

🚲 Rather cycle than take the bus



High moral obligation to the environment, and believe that reducing own car use will make a difference.



# Car Free Choosers: Psychographic Mood Board



Know where going in life



In Control

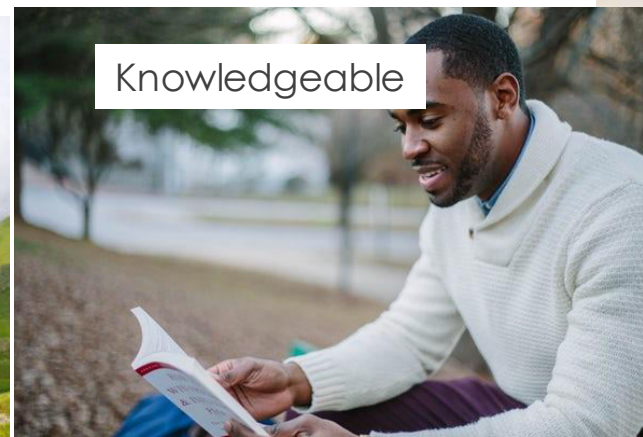


Rational but not into technology

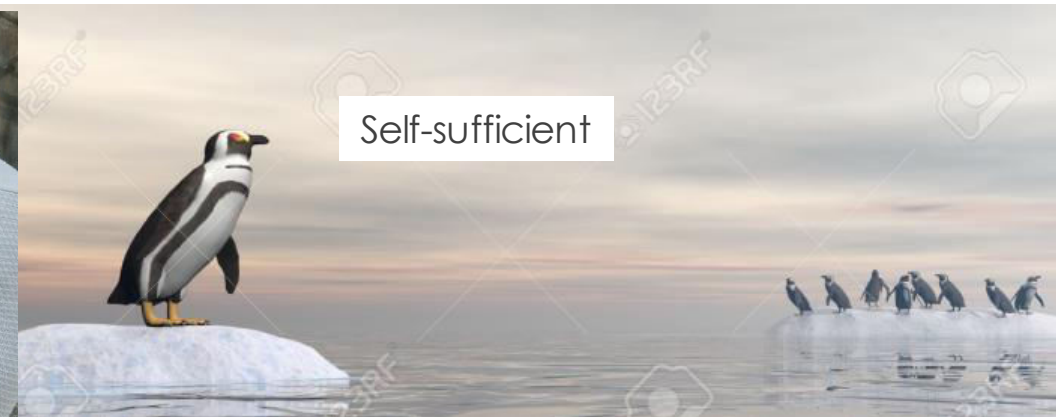
Like to stand out from the crowd



Spontaneous



Knowledgeable



Self-sufficient





# Image Improvers

→ Aged 25-45,  
more male.

→ Well  
educated

28%

- 🚗 Like to drive and see their car as a way of expressing themselves
- 🚗 Do not want to cut down car use
- 🚗 Interested in cycling.
  - A form of self-expression and a way to keep fit



Have neutral or moderate environmental attitudes.

# Image Improvers: Psychographic Mood Board



Extroverts, not Afraid to Stand Out

Ambitious, Confident, and very Sure of where they are Going in Life



Risk Takers



Love  
Gadgets &  
Tech



Materialistic






# Practical Travellers

**→ Aged 35+,**

**→ More likely to have technical education**

**→ High proportion in manual trades.**

2%

-  Use the car for getting from A to B. Will equally consider public transport, or cycle/walk instead
-  Transport choices not motivated by climate change but do see local pollution and congestion as issues.
-  Have no intention of reducing car use



# Practical Travellers: Psychographic Mood Board



**Stylish**



**HELLO MY NAME IS**  
**Extrovert**



**Risk Takers**



**Love technology**

**Least likely to rate selves well informed**



**Follow Head vs Heart**  
**Rational & Scientific**

**Outgoing**



**Loves to stand out**

**Lighthearted**



# 4. Implications for Behaviour Change Initiatives

- Can feed into design of initiatives and development of communications
- Can be used to test campaign messages with different segments
- And determine which messages work best for each segment



# Try out the Golden Questions for yourself

- [www.interactions.ie/case-studies](http://www.interactions.ie/case-studies)

<https://interactions.ie/case-studies/951-transport-segments>







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