

UBT Meeting 15/03/2024

Present:

- Oussama
- Freddie
- Andrea
- Flo
- Nate
- Bradley
- Diogo

Key

- Black: Agenda topics decided pre-meeting
- Blue: Meeting discussion
- Green: Someone's contribution to an area
- Red: Action for next meeting

Agenda

- Possible Direction:
 - o Oussama's Research:
 - MCDA – “desk-based”
 - Transportation justice perspective
 - Flo – there's an article in the original report that touches on transportation justice/areas that are transport deprived
 - Found an article – exhaustive criteria we can choose from
 - Investigating CBA and MCA:
 - Each has pros and cons
 - o Tram goes beyond costs, MCDA will focus more on social costs
 - o Problem with MCDA is that it would be best to have actual interaction with stakeholders to weight the different criteria
 - We could use surveys,
 - o Work on MCDA with students and experts?
 - TrAMS, ITS, Council?
 - o Brad: Positives of a CBA is support from central government
 - Has talked to lecturer – they have done a CBA on the tram line and it's negative
 - Not sure on whether it's the current 2 proposed lines or the entire system
 - To do with the slope of the system
 - Brad – Sheffield has that problem of slope, they wanted to sell it for 80 million but sold it for 1 million
 - o Numbers were under for a long time but they went up slowly over the years
 - Will share document on a diagram of the criteria for the MCDA
 - o Freddie's research:

- Agglomeration effects
 - Lots of businesses near/connected to each other increases productivity
 - Flo - There's data on how many people have returned to office – would be useful for agglomeration effect analysis.
 - Labour Market Changes
 - Wider Economic Impacts
 - One of his lecturers wrote an article on the principles of transport appraisal
 - One method was CBA
 - One went slightly further and included social aspects
 - Another article had comparisons from 23 different countries
 - General overview:
 - Alongside travel times, work out reduction
 - Good mapping tool which shows how far it takes to travel into Leeds city centre
 - Found some data with 2010 prices on the value of each type of commuter
 - People going into office are valued higher
 - If quality of transport improves, you're much more likely to do more work on the transport.
 - Will send lecturer an email to get a hold of his criteria list.
- Bradley's Research
 - Multiple Criteria Evaluation
 - Has been busy
 - Information about attributes for trams
 - Summary:
 - Appraisal method
 - Economic
 - Attributes of different systems
 - Different kinds of trams that can be used and a comparison
 - Estimating Demand
 - Came up with it himself, not sure how viable it is.
 - Doesn't think making a technical route proposal is too hard
 - Freddie – new station in South Leeds where transport is historically underserved – might be new data out to show the impacts
 - Make a detailed document explaining the process of route planning/creation
- Introduction Writing
 - Flo
 - Has started writing
 - Nate
 - Rough draft introduction
 - What does background mean?
 - Background of transport history in Leeds, have plans been successful/unsuccessful – essentially, historical context for improving transportation services.
- Data
 - Andrea

- Data calculations regarding distance, time travelled, etc.,
 - Went to Leeds Observatory
 - How long it takes to get to the centre (trinity centre) from different areas
 - Has a booklet on how to handle QGIS
 - Will work on this together with Diogo
- Final Actions
 - Recommended reading:
 - Lithuania Paper, Poland Paper
 - Diogo: send these papers to everyone
 - Diogo:
 - Contact TrAMS group and ITS to develop stakeholder involvement
 - Nate & Flo
 - Join together intro drafts
 - Diogo – look over it once it's done
 - Diogo:
 - Look at writing/report, see what needs to be done, develop plan and delegate to Nate/Flo/Freddie (preferably Freddie as he has less to do this week).
 - Report as it is now is very different from the paragraphs everyone submitted.