UBT Meeting 15/03/2024

Present:

* Oussama
* Freddie

# Agenda

* Possible Direction:
  + 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
        + Tram goes beyond costs, MCDA will focus more on social costs
        + Problem with MCDA is that it would be best to have actual interaction with stakeholders to weight the different criteria

We can use surveys,

This is unlikely, and without doing it our analysis would be seen as limited

* + - * + Work on MCDA with students and experts?
        + CBA pros – 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
        + Numbers were under for a long time but they went up slowly over the years
    - Will share document on a diagram of the criterias for the MCDA
  + Freddie’s research:
    - Agglomeration effects
      * Lots of businesses near/connected to each other increases productivity
    - 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 document explaining the process by which
* Introduction Writing
  + Flo
    - Has started writing
    - There’s data on how many people have returned to office.
  + Nate
    - Rough draft introduction
      * What does background mean?
        + Background of transport history in Leeds
* 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.