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:
  + 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 could use surveys,

* + - * + Work on MCDA with students and experts?

TrAMS, ITS, Council?

* + - * + 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
        + 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
  + 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.