Meeting 07/03/2024

Present:

* Freddie
* Oussama
* Nate
* Bradley
* Andrea
* Flo

# Key

* Red: Action

# Agenda

* TrAMS
  + They’ve said they would be very happy to communicate with us and give their perspective on current issues with public transport/possible recommendations
  + As a group, we agreed that this would be an interesting avenue to explore.
* Specifying the Direction of Research
  + We have decided to focus on evaluating the proposed tram systems in the Leeds area on the basis of economic/social cost/benefit as well as multiple other criterias which we will borrow from the existing literature.
  + We want to:
    - Specify technology (i.e., what kind of transit system [tram, tram-train, etc.,], what kind of model, etc.) we want to use
      * If we don’t do the route in detail, it’s more important to specify what kind of tram or mass transit we’re suggesting
        + What kind of power source, what kind of length of tram/platform
      * Bradley is doing a group project designing the mass transit system for the Headingly corridor
      * WYCA is considering more than one option, but they haven’t decided yet – this is where our opinion should come in.
    - Suggest routes for the tram
      * Include how many people can access it
      * Economic estimation
        + Freddie has looked at a natural experiment with respect to unemployment where positive impacts on employment and land value were demonstrated.
      * Look into accessibility infrastructure
        + Toilets being built near stops?
      * Station design?
* When comparing different lines being proposed in the mass transit plan:
  + Cost-benefit analysis
    - Best tech,
    - Best finance
    - Costs
      * Derive costs from other systems
* Final Actions:
  + Do research on different criteria evaluations (Bradley, Nate – [2nd priority])
  + Look at potential impacts
    - Economic estimation
      * Freddie, Bradley - (2nd priority)
    - Social cost estimation (includes environmental)
      * Oussama, Flo (2nd priority)
  + Restructuring written work
    - Nate
    - Flo
    - We want the introduction to:
      * Clearly lay out the aims and objectives of WYCA when constructing tramlines
        + This is available in their proposals which can be found in Oussama’s source sheet/[here](https://www.westyorks-ca.gov.uk/media/8846/mass-transit-vision-2040-august-version.pdf)
        + These typically include:

Net-zero

Economic Growth

Reduced travel times

Equality aims

Etc,

* + - * We also want a brief background on WYCA’s transit vision
      * After this, we should briefly review the existing evidence on how a tramline fulfils the policy objectives we just outlined
      * From here, we will dive into our proposal – this does not have to be written yet.