**Time: 1.30pm**
**Location: SIS MR 4-2**
**Attended By: Siong Min, Hui Shia**
**Absent with Apologies: Janice**

| No | Agenda: | Action By: |
|---|---|---|
| 1 | Updating Prof Kam on the Project scope by Prof Kar Way: <br><br> Project #1: Classifications of jobs by sustainability jobs by coding a program. <br> Prof Kam: Inaccuracy in classification of sustainability data so the MITB master is doing it wrongly. Should code another program to help them (Why can't we do it?) <br> In the job scope should state that the environmental jobs, can we be able to use the data to differentiate the green driver or not? Mine the description in greater detail and properly iterate through a few rounds of extractions to see if it really a green job or not. Training a data is smart enough. <br><br> Project #2: Plotting the sustainability jobs in geospatial clustering <br> Showing of sustainability heatmap of GTL lab: <br> • Plotting on 3rd party tool or plotting on GTL website? <br> • Correlate the geospatial dataset with indicators <br> • Prof Kam: If we do this: we need the data based on the job employment (sent reference on green jobs and adhoc surveys a various jobs, UNDP, international ILO) Can use this as a starting point. There will be a gap there. What kind of dataset can we use? We worldbank data and use the GDP and indicators. Important data is the green jobs. Share with Prof Karway some of the references that Prof Kam has shared to us. No problem with development indicators but real problem is Green jobs, no consistent data and differences to juggle between the different countries and the green jobs available. <br> • Reality: easier if you have better records for indicators (e.g. use of reusable resources and petrol resources) those data is easier to get as compared to green jobs. Analytical methods are straightforward – regression model. Need to have green job variable as your dependent variable. <br> • GTL's data is advertising jobs we should compare it to US (or other countries) real employment green data. <br><br> Tweets: How can we separate the advertisments and real employment data? <br><br> Drop sponsor? – Don't want to do analytics which has no basis or have loose context (Unless we have the appropriate data) <br><br> Pull the jobs data from the sources and references that Prof Kam gave us and compare it. Using the ILO data and the global data and using the world bank data and global data to relate an explanatory model. (Generating the new data and | |

adding on to their sustainability map)

SEE THE DATA GAP between GTL's data and

Using the dataset of GTL (need 30 countries)

Use airline data provided by Prof Kam

Cross check on GTL data and other data sources (how many locations and what industry, looking at one country only – Australia and plotting it as accordingly and comparing it. Spatial differences between different countries, whether there is a geographical divide? Do a proper study with this)

Prepared by: Hui Shia