

## **Minutes of the meeting of LA-PLAN**

**01-27-2011 @ UC Riverside**

Present: Alex Anas; Richard Arnott; Jifei Ban; Anil Deolaikar; Michael Goodchild; Tomoru Hiramatsu; Wenwen Li; Charles Louis; Richard Peiser; Martin Raubal; Nate Royal; David Swanson; Stuart Sweeney

Michael Goodchild gave a presentation on modeling innovations. He talked about new progress from UCSB.

- Naming of 100 model zones
- Estimation of floor area
- Developable areas costs
- Data cleaning
- Data modeling
- Development of website

Alex Anas talked about project time line for 2011

- Calibration of road network capacity will be done within a month
- Resolved, that all data should come together and the RELU-TRAN model should be ready to run by September 2011
- Resolved, that a chart of data modeling from UCSB will be ready by the end of February 2011

Submitted by Jifei Ban

date 01-29-2011

## **Minutes of the meeting of LA-PLAN**

**01-28-2011 @ UC Riverside**

Present: Alex Anas; Richard Arnott; Jifei Ban; Kanok Boriboonsomsin; Sungbin Cho; Richard Church; Anil Deolaikar; Michael Goodchild; Tomoru Hiramatsu; Wenwen Li; Charles Louis; Richard Peiser; Martin Raubal; Nate Royal; David Swanson; Stuart Sweeney

Michael Goodchild talked about data cleaning.

- Discussed whether to include San Diego in the RELU-TRAN model, as a inside zone or outside zone.
- Resolved, that Wenwen Li, Tomoru Hiramatsu and Stuart Sweeney will together work on GIS data for San Diego.
- Resolved, that Jifei Ban will clean parcel data and deliver the cleaned data by June 1<sup>st</sup> 2011.  
Resolved, that Alex Anas will be responsible for the quality of SCAG travel data, dealing with 26% missing trips.

Jifei Ban gave a presentation on progress of imputation of values and rents.

- Resolved, that adding time as a factor into the regression model is necessary.
- Stuart Sweeny proposed a new method for imputation of values and rents.
- Resolved, that values and rents data needs to be collected.

Wenwen Li gave a presentation on undeveloped area costs.

- Resolved, that developable land should be identified first.
- Resolved, that construction cost will be calculated by handbooks.
- Resolved, that revisit of literature is necessary.

Alex Anas talked about data that remains to be collected.

- New construction for each year can be found from Parcel Data
- Developable land
- Values and rents

Martin Raubal gave a presentation on GUI Design

- Martin Raubal will leave the project in March and a smooth transaction is expected.

Tomoru gave a presentation on aggregation of the road network.

- Tomoru Hiramatsu will reinvestigate aggregation of the road network.

Kanok Boriboonsomsin talked about plans for environmental module.

Richard Arnott talked about aggregation of the mass transit network.

Alex Anas talked about choice of aggregate categories for base model and calibration strategy.

Resolved, that the next meeting will be on June 13<sup>th</sup> 2011 at UCSB.

Richard Arnott talked about financial situation and external fundings.

Sungbin Cho talked about what SCAG wants to experiment by using the RELU-TRAN model.

Submitted by Jifei Ban

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