



SOUTHERN CALIFORNIA  
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**MEETING OF THE**

**MODELING TASK FORCE**

**Wednesday, March 23, 2016  
10:00 a.m. – 12:00 p.m.**

**SCAG Offices  
818 West 7<sup>th</sup> Street, 12<sup>th</sup> Floor  
Policy Committee Room A  
Los Angeles, CA 90017  
213-236-1800**

**Video Conference Locations:**

Riverside Office  
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San Bernardino Office  
(Santa Fe Depot)  
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**Teleconference and webconference is available.**

For dial-in and web information please contact:

Cheryl Leising (213) 236-1926 or [leising@scag.ca.gov](mailto:leising@scag.ca.gov)

If members of the public wish to review the attachments or have any questions on any of the agenda items, please contact Mana Sangkapichai (213-236-1894) or [sangkapichai@scag.ca.gov](mailto:sangkapichai@scag.ca.gov)

Agendas and minutes from the past Modeling Task Force meetings are also available at:

[www.scag.ca.gov/DataAndTools/Pages/ModelingTaskForce.aspx/](http://www.scag.ca.gov/DataAndTools/Pages/ModelingTaskForce.aspx/)

SCAG, in accordance with the Americans with Disabilities ACT (ADA), will accommodate persons who require a modification of accommodation in order to participate in this meeting. If you require such assistance, please contact SCAG at (213)236-1868 at least 72 hours in advance of the meeting to enable SCAG to make reasonable arrangements. To request documents related to this document in and alternative format, please contact Cheryl Leising (213) 236-1926.

The Regional Council consists of 86 elected officials representing 191 cities, six counties, six County Transportation Commissions, one representative from the Transportation Corridor Agencies, one Tribal Government representative and one representative for the Air Districts within Southern California.

# **AGENDA**

***“Any item listed on the agenda (action or information) may be acted upon at the discretion of the Committee”.***

**1.0 CALL TO ORDER AND INTRODUCTIONS**

**Tim Byrne,  
Chairperson**

**2.0 PUBLIC COMMENT PERIOD**

Members of the public desiring to speak on an agenda item or items not on the agenda, but within the purview of this Task Force, must fill out and present a speaker’s card to the Assistant prior to speaking. A speaker’s card must be turned in before the meeting is called to order. Comments will be limited to three minutes. The Chair may limit the total time for comments to twenty (20) minutes.

**3.0 CONSENT CALENDAR**

**4.0 ACTION ITEM**

**5.0 INFORMATION ITEMS**

**5.1 Updates on Subregional Modeling Programs**

**Group Discussion,  
10 minutes**

Discussion by MTF members – an opportunity for agencies to share the status of their current modeling projects and upcoming modeling priorities.

**5.2 California Statewide Travel Demand Model (CSTDM)**

**Ron West,  
Cambridge Systematics  
30 Minutes**

The California Statewide Travel Demand Model (CSTDM) is a multimodal, tour-based travel demand model that can forecast all types of travel as well as interregional trips. It incorporates statewide networks for roads, rail, bus, and air travel. It used the 2012 California Household Travel Survey, the 2010 U.S. Census and incorporated regional data and projects for zonal land use, employment, and population for model calibration and base year assignment.

**5.3 Alpaca: An Economic Evaluation Add-On for Scenario Planning Tools**

**Colby Brown,  
Manhan Group**  
30 minutes

With funding from the Lincoln Institute for Land Policy, a "mu-land" program was developed for the evaluation of land use scenarios assuming. "Alpaca" is a web-based cloud computing architecture for "mu-land", which will be presented alongside two case studies demonstrating the use of bid-rent models with SCAG's scenario planning data to evaluate housing affordability performance indicators and analyze the impact of proposed development plans on low-income households.

**5.4 SCAG Activity Based Model**

**Bayarmaa Aleksandr,  
SCAG**  
30 minutes

SCAG is currently developing an activity-based model (SCAG ABM). This presentation includes update of Long-term Choice and Mobility Choice models and introduction of Activity Generation & Allocation Model.

**6.0 CHAIR'S REPORT**

**7.0 STAFF REPORT**

**8.0 FUTURE AGENDA ITEMS**

**9.0 ADJOURNMENT**

The next meeting of the Modeling Task Force is scheduled for 10:00 a.m. on May 25, 2016 at SCAG's office in downtown Los Angeles.