How REMI Supports Regional Agencies in California

Brian Riel, REMI

David Ingraham, REMI

Our models

REMI

REMI SEI

TranSight

eREMI

E3+

PI+

Tax-PI

what does REMI say?sm

REMI Use Cases

Regional Planning

REMI develops an economic and demographic forecast out to 2060. Our models allow for seamless DOF population conversions.

Economic Impact Analysis

Estimate the economic impacts of policy relating to affordable housing, economic development, resilience and more.

Cost-Benefit Analysis

Travel model data integrates into the economy. Create a long-range plan by comparing various transportation projects.

what does REMI say?[sm]

REMI SEI

Capabilities

Jobs by Race/Gender

Jobs by Education Level

Regional Disparities by County

Income by Quintile

Labor Force by Race/Gender

Inflation Impact by Income

what does REMI say? sm

REMI SEI

eREMI helps your organization…

Create an accurate and defendable economic and demographic forecast up to 2060

Remain internally consistent year to year

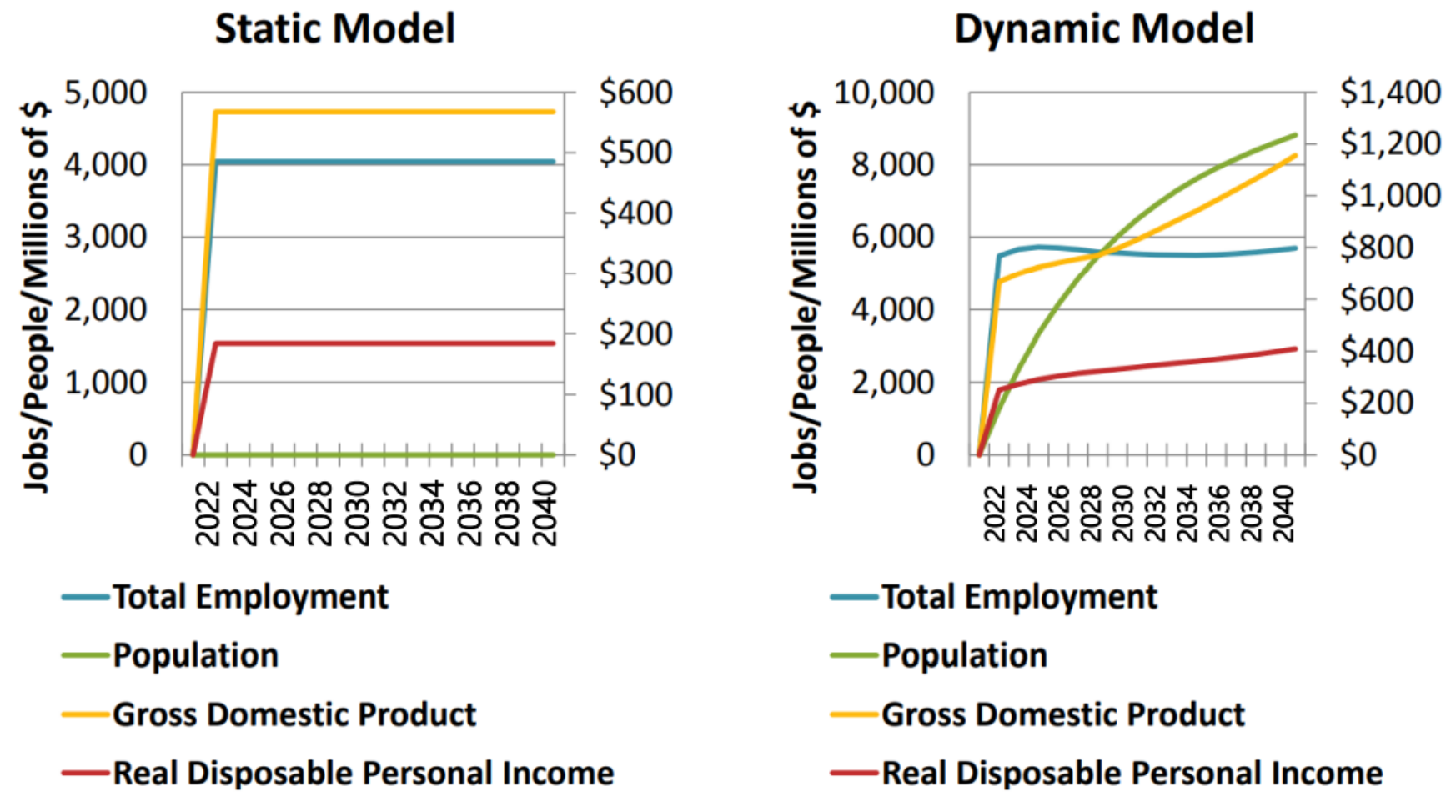
Manage resources, as we will develop your forecast each year

Remain congruent with other organizations that rely on REMI's forecast

What sets our model apart

- Dynamic modeling
  - Captures year-by-year economic changes over time, offering a comprehensive view of how decisions today affect the future
- Long-term forecasting
  - Unlike static models, REMI provides the ability to forecast out towards 2060, making it ideal for complex, short and long-term studies/analysis
- Interconnected Analysis
  - Examines the ripple effects across sectors, providing a more accurate representation of the direct, indirect, and induced effects on an economy over time
- Integrated modeling approach
  - REMI uses data from the BEA**, BLS, and Census to create our baseline forecast

Static vs. Dynamic



what does REMI say?[sm]

Connect SoCAl – completed by Dr. Gigi Moreno at SCAG

Economic Impact Analysis of Connect SoCal: Economic and Environmental Implications

REMI Webinar, January 31, 2024

Gigi Moreno, Ph.D.
Senior Economist, Southern California Association of Governments

WWW.SCAG.CA.GOV

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The SCAG Region

191 CITIES

6 COUNTIES

18.7M RESIDENTS

38,618 SQUARE MILES

$1.6T REGIONAL GDP

15TH LARGEST ECONOMY WORLDWIDE

47.6% OF STATE POPULATION

3

Economic Impact Analysis of Connect SoCal

- Mobility: Build and maintain a robust transportation network
- Communities: Develop, connect and sustain livable and thriving communities
- Environment: Create a healthy region for the people of today and tomorrow
- Economy: Support a sustainable, efficient and productive regional economic environment that provides opportunities for all people in the region

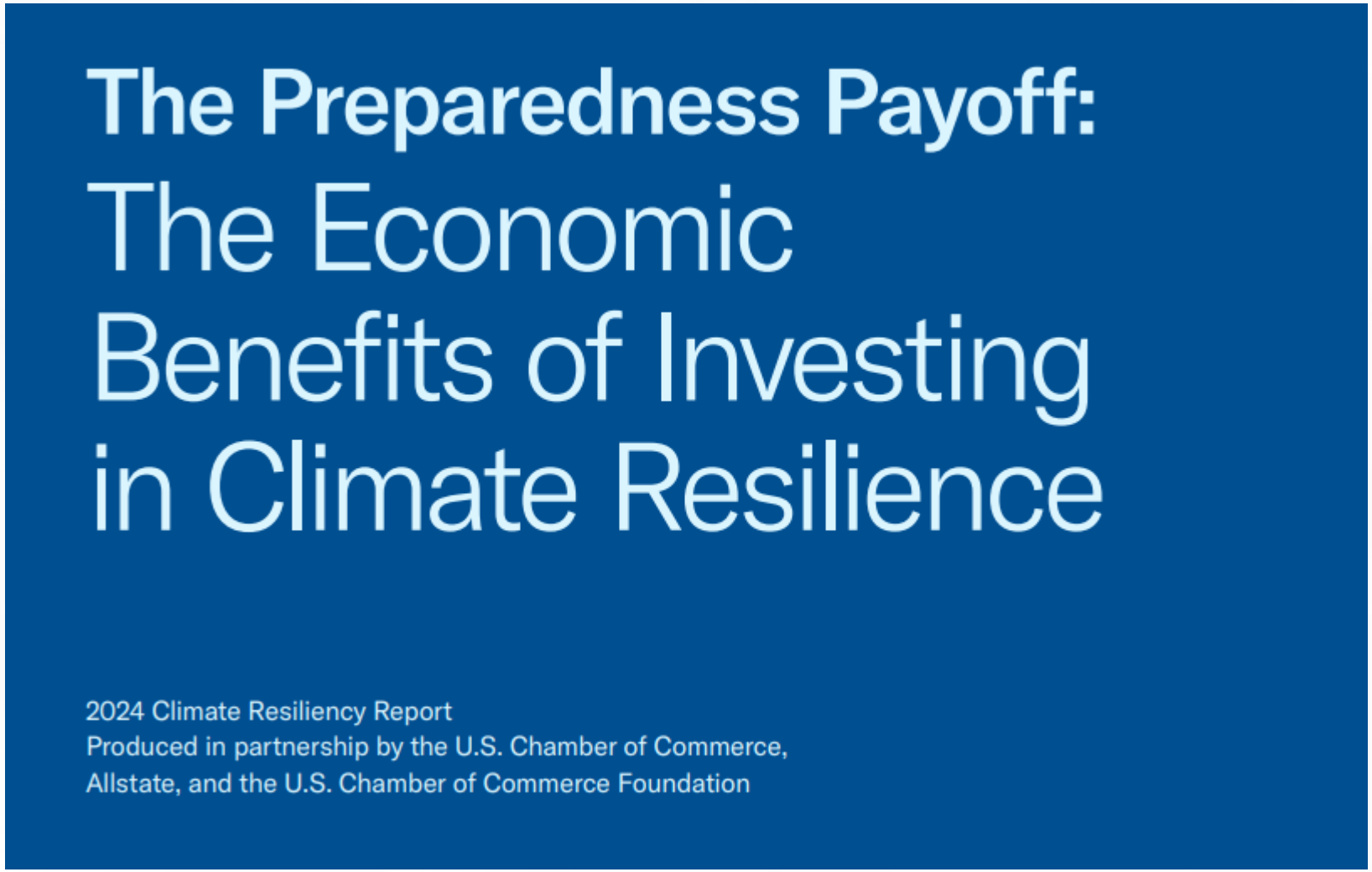
Framework for Economic Impacts of Connect SoCal

Market-Based Impact (REMI TranSight) + Co-Benefits Improved transportation GHG Emissions Reductions ± Equity, Housing, Impacts we cannot quantify

what does REMI say?[sm]

https://www.remi.com/wp-content/uploads/2024/01/2.1-SCAG-Slides.pdf

Real world examples



what does REMI say?[sm] https://www.uschamber.com/assets/documents/USChamber_AllState-2024-Climate-Resiliency-Report.pdf

These organizations use REMI

CALIFORNIA AIR RESOURCES BOARD

CalRecycle

FRESNO Council of Governments

LAEDC

METROPOLITAN TRANSPORTATION COMMISSION

SEAL OF THE CITY AND COUNTY OF SAN FRANCISCO

South Coast AQMD

Metro
Los Angeles County Metropolitan Transportation Authority (Metro)

SCAG
SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS

SJCOG
SAN JOAQUIN COUNCIL OF GOVERNMENTS CALIFORNIA

SANDAG

what does REMI say?[sm]

Thank you for attending!

For more information, please contact
info@remi.com