REMI Training Series
Session #1 REMI PI+ and PI+/SEI

Regional Economic Models, Inc.

what does REMI say? ℠

Agenda

Introduction

Overview of REMI

Overview of PI+

PI+ Model Demonstration

SEI Module Capabilities

SEI Module Demonstration

Q&A

what does REMI say?^{sm}

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About REMI

REMI's 39-year history of rigorous academic research and software development has led to the development of the state of the art model in macroeconomic research methodology:

Input-Output
Close analysis of inter-industry relationships

Econometrics
Advanced statistical analyses underpinning the model

General Equilibrium
Estimate of long-run stability of the economy allows for analysis of policy decisions

Economic Geography
Effects of geographic concentration of labor and industry

Integrated REMI economic modelling approach

what does REMI say? [sm]
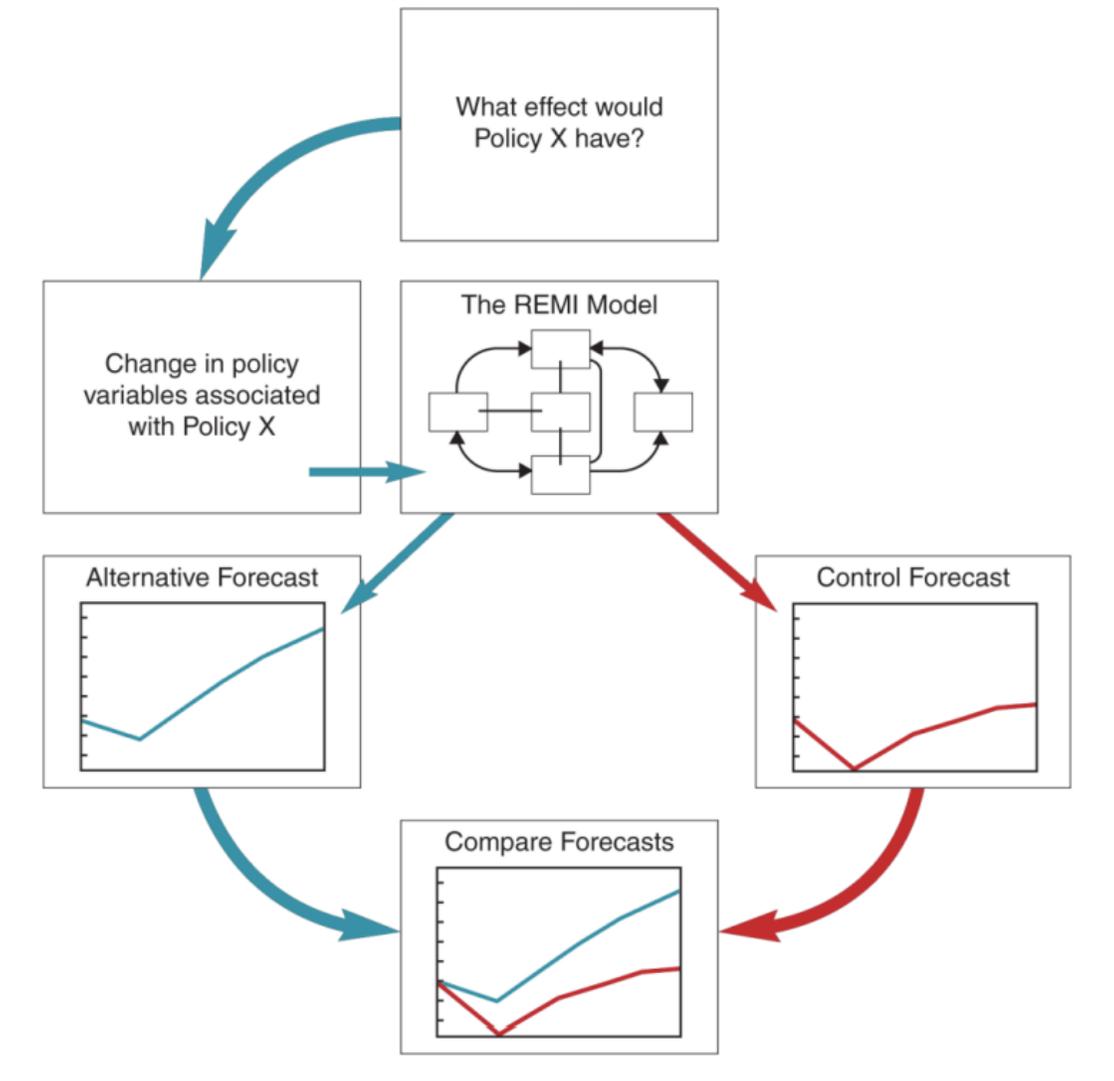
How REMI defines model regions

- A county (or equivalent statistical unit) or...
- A collection of counties
  - e.g. an MSA or a state
    - Can cross state borders
- Multiple regions
  - No requirement for contiguousness
- Customized by needs

Map of Alabama Counties
Source: Alabama Maps

what does REMI say? [sm]
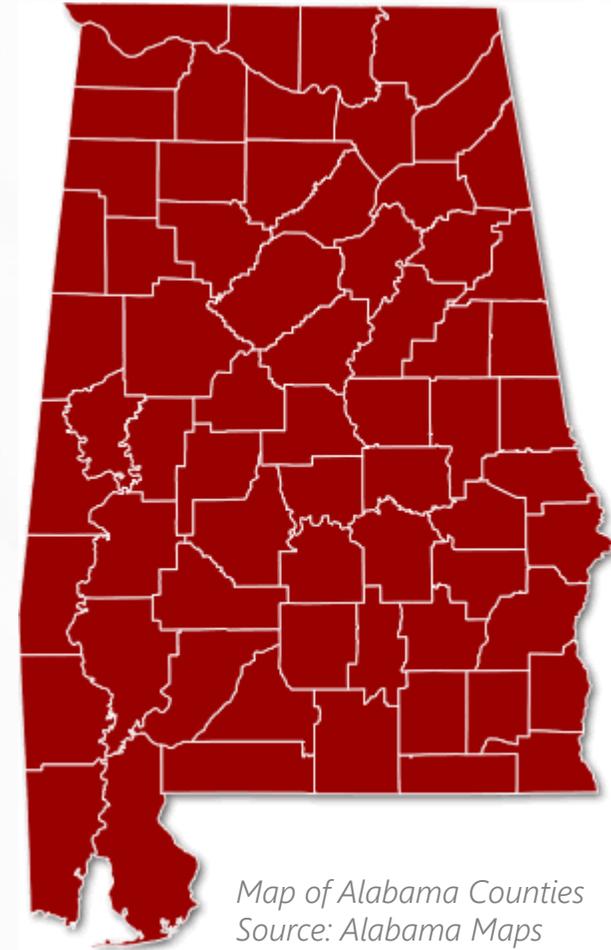
How Dynamic vs. Static
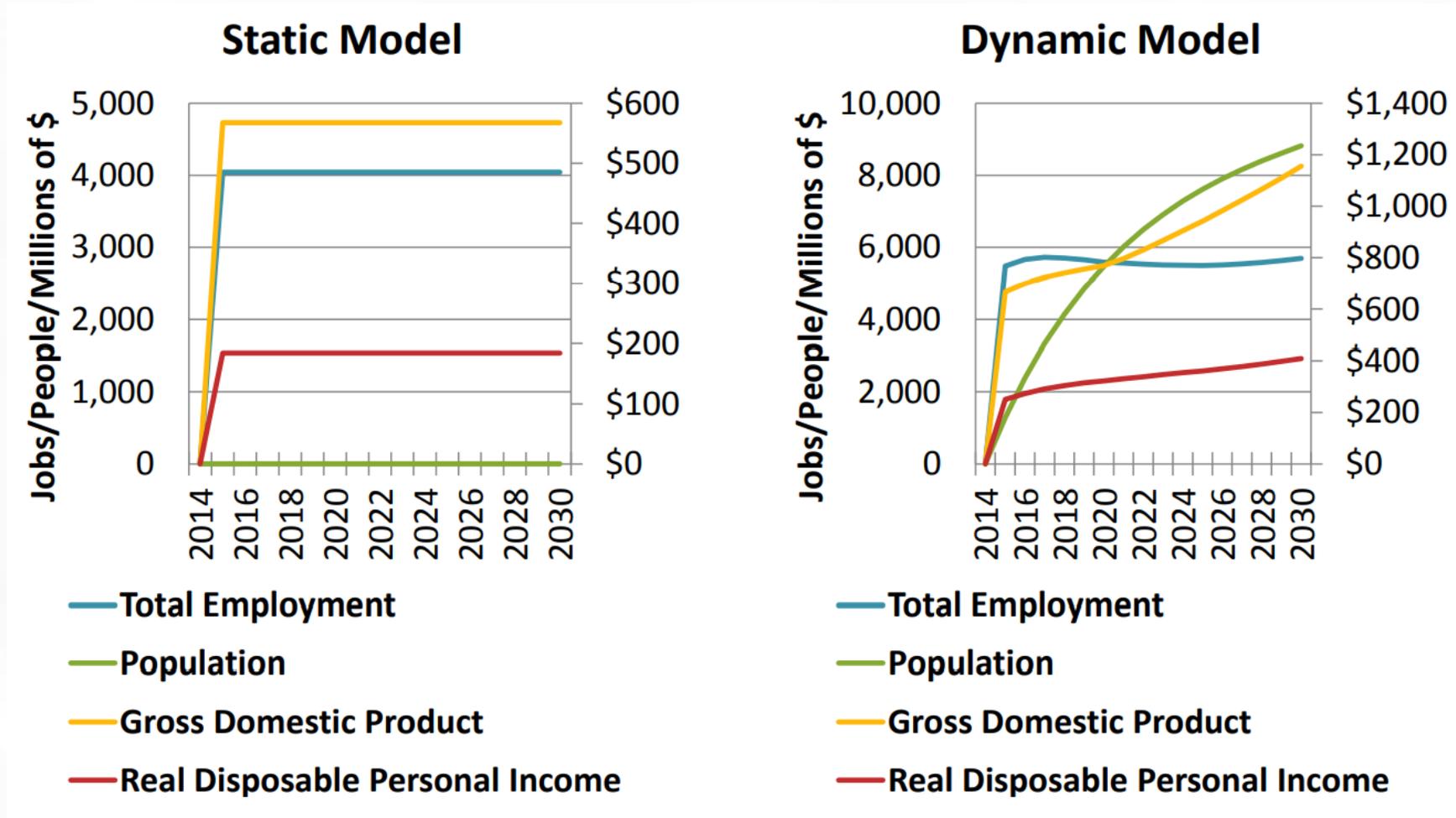
How Does REMI Models work?

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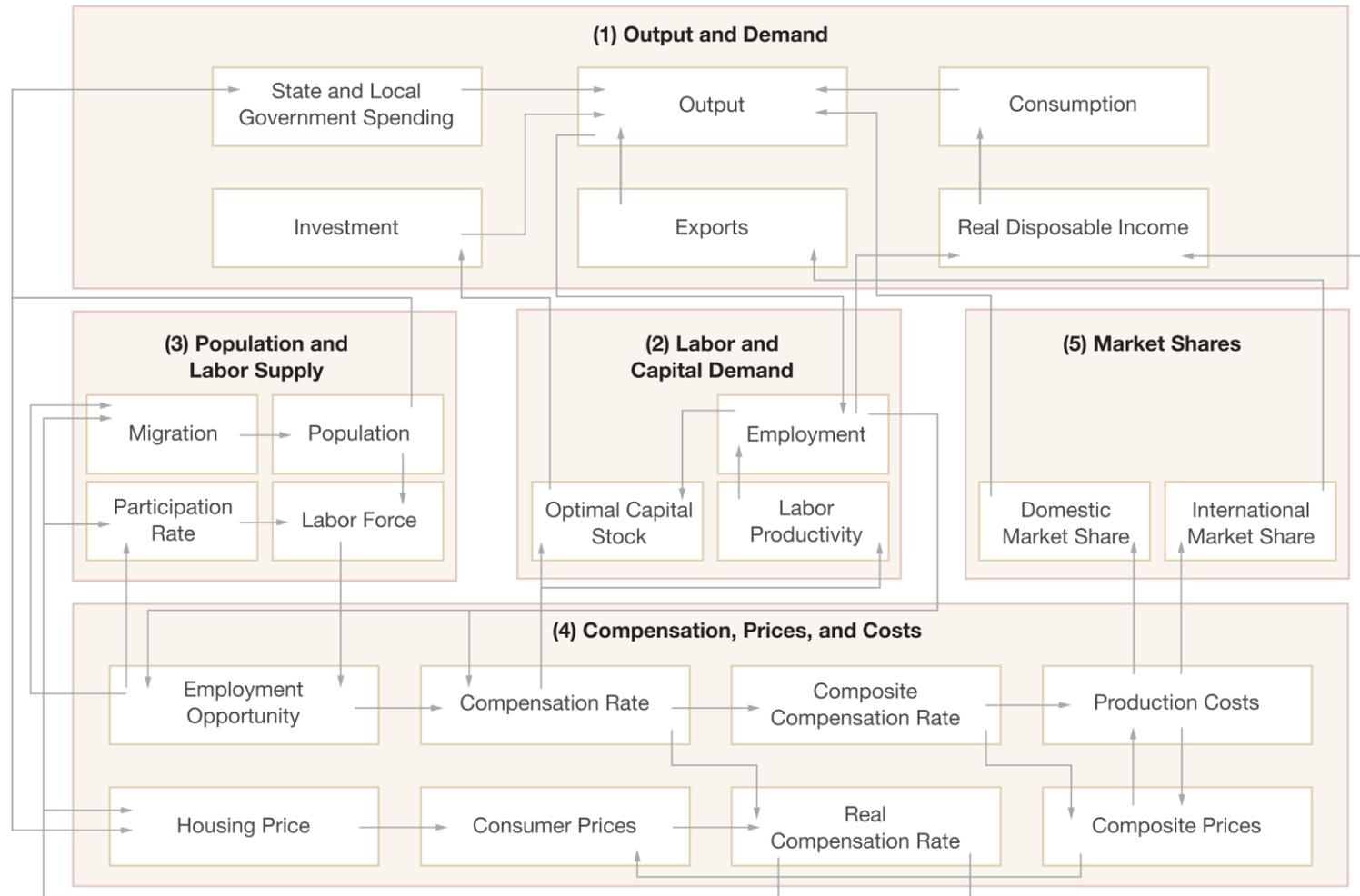
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What is PI+?

PI+ allows users to understand the relationship between a policy and its economic foundation. The model allows a user to go beyond static analysis and make more informed decisions.

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- Impact Study: an increase in employment
- PI+ Model Linkages
- Analytical Tools

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Why SEI?

Guiding Concepts

- Public policy should serve the interests of the public

- In order to ensure that policy effects are broad-based, need to evaluate how different social and demographic groups are affected by policies

- Required to do so by federal, state and local regulations

- American demography is changing; building a diverse workforce is imperative for future economic development and growth

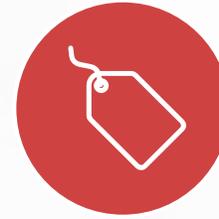**Is everybody getting a fair shot at the "American dream"?**

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Measurements of Disparities in REMI-SEI

Compensation Distribution

Employment Changes by Earnings Quintile

Consumption Price by Earnings Quintile and Range

Inequality Coefficient

Employment by Race & Gender

Employment by Educational Attainment

Labor Force Participation by Race & Gender

Unemployment

Per Capita Income

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Thank you for attending!

For more information, please contact
info@remi.com

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