

Moving Freight, Moving the Economy: Central Florida's Plan



Gary Huttman, Deputy Executive Director
MPOAC July 24, 2013



metroplan orlando
A REGIONAL TRANSPORTATION PARTNERSHIP

Freight & Economic Development

Freight

Roads

Bike/Ped

Transit

Freight Advisory Council

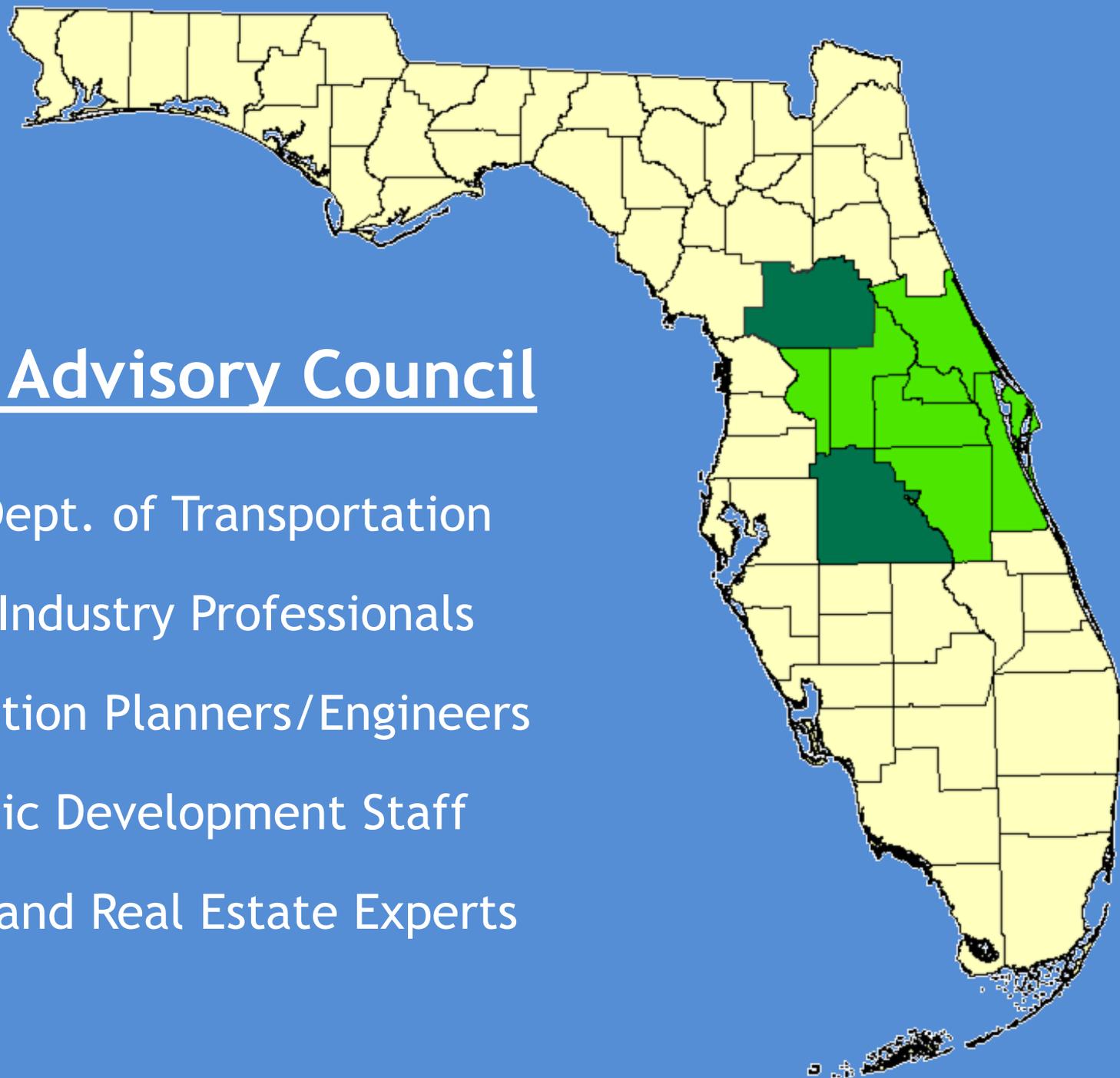
Florida Dept. of Transportation

Freight Industry Professionals

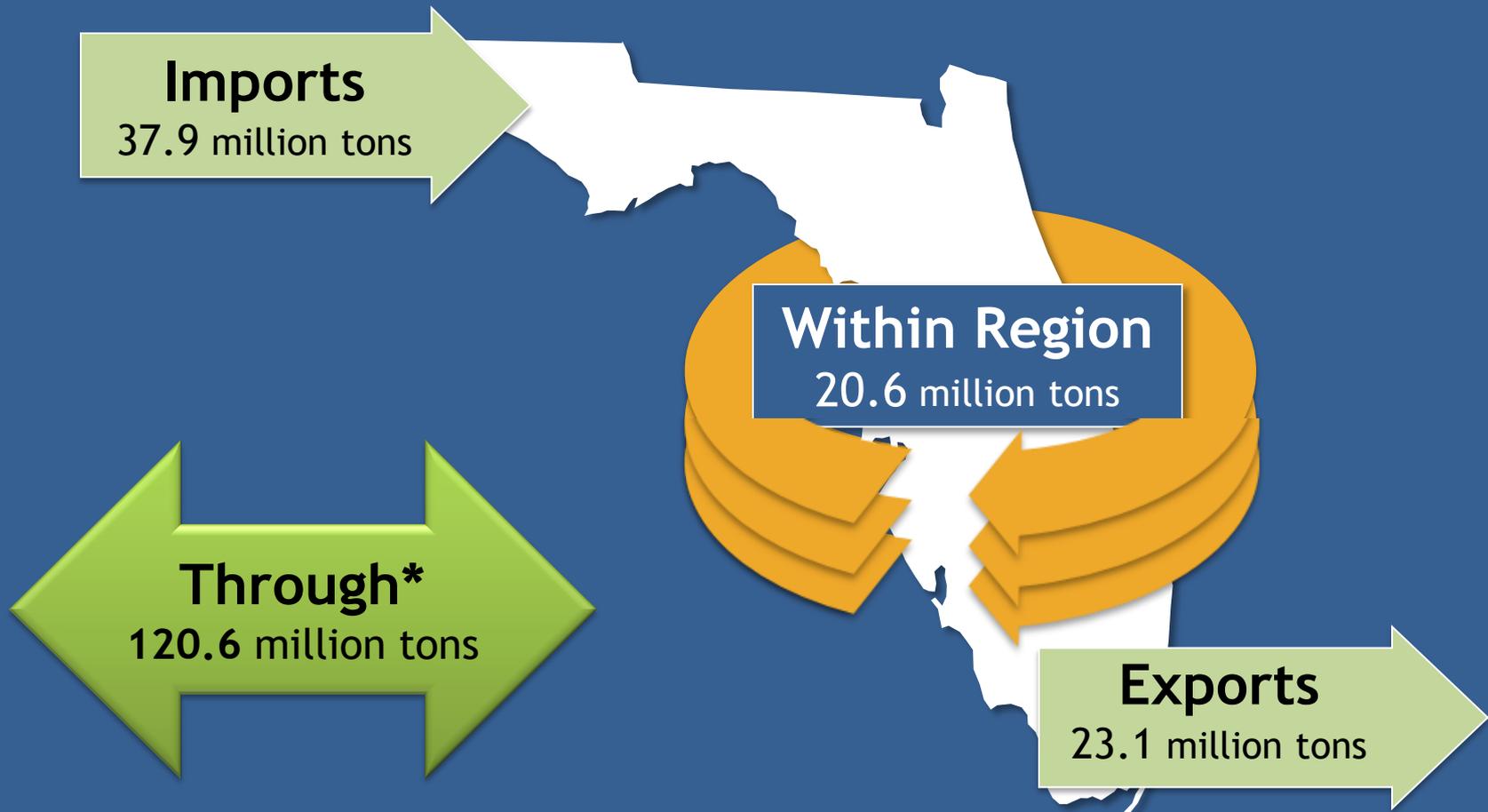
Transportation Planners/Engineers

Economic Development Staff

Land Use and Real Estate Experts

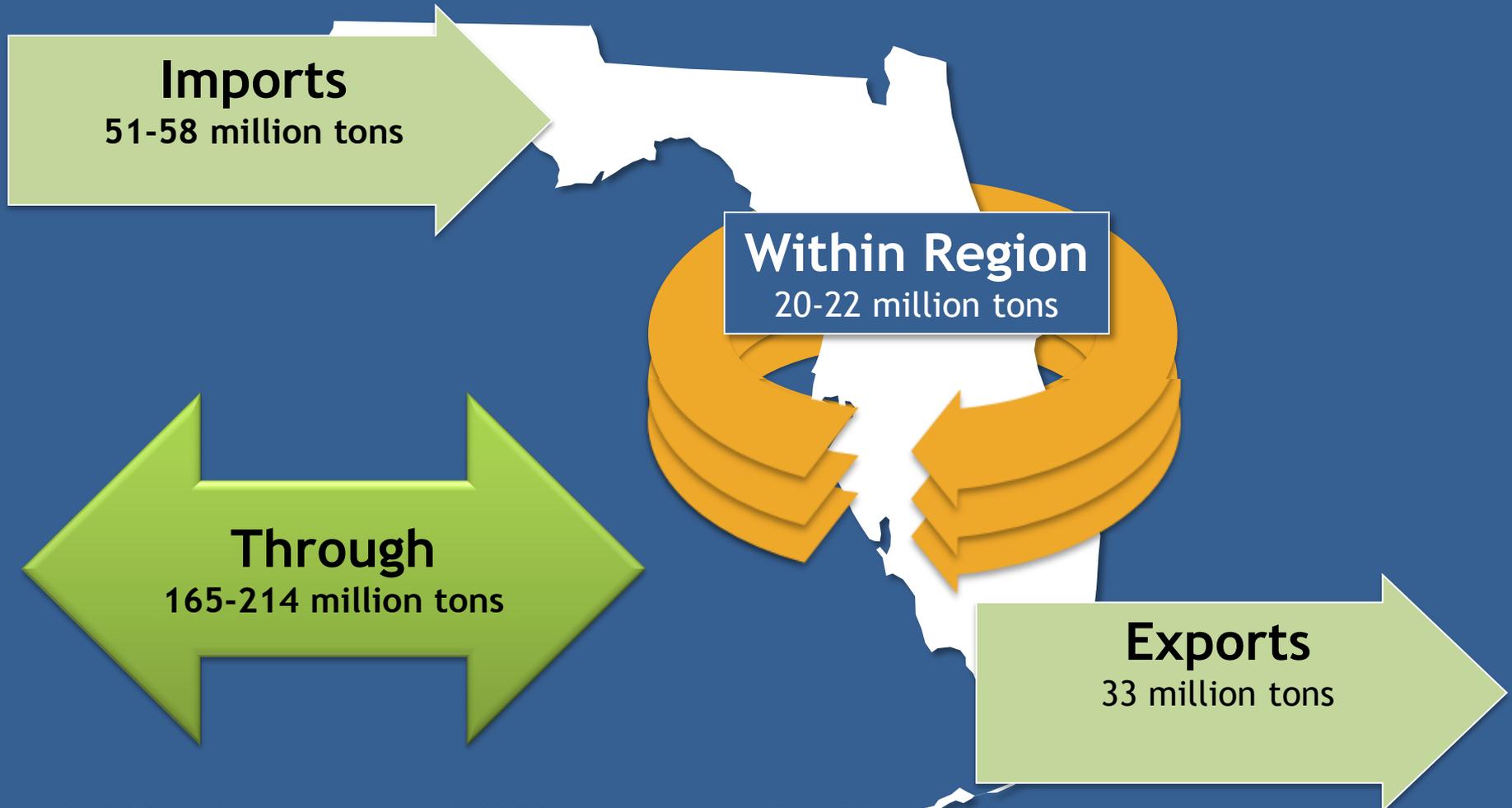


Today: How Much Freight?



Source: 2010 FDOT Trade & Logistics dataset; 2009 full Surface Transportation Board (STB) Waybill dataset.
^a The base year for the rail data is 2009. Through rail moves were not included due to the inability to estimate it with the full STB Waybill dataset.

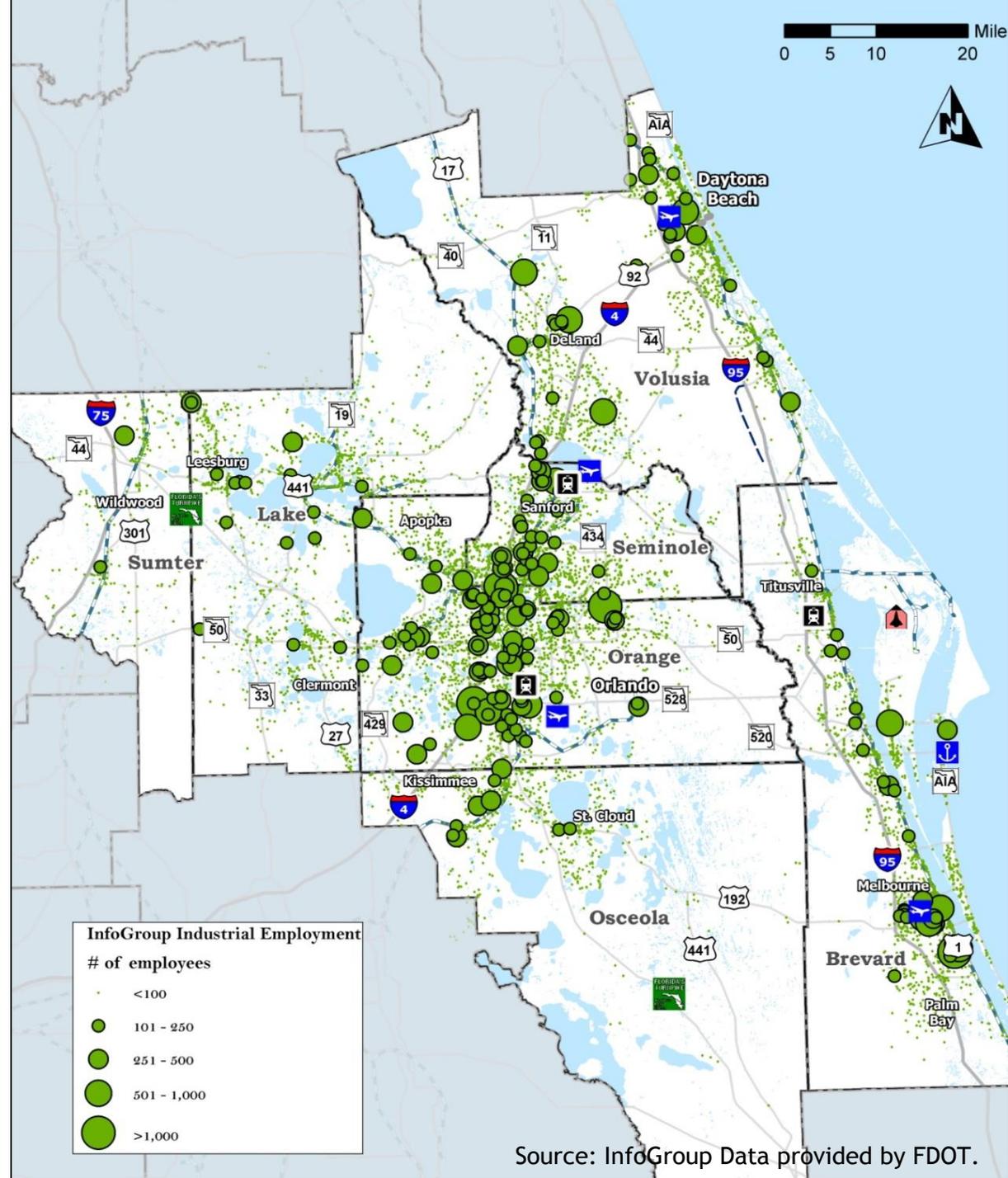
2040: How Much Freight?



Source: 2010 FDOT Trade & Logistics dataset; 2009 full Surface Transportation Board (STB) Waybill dataset.

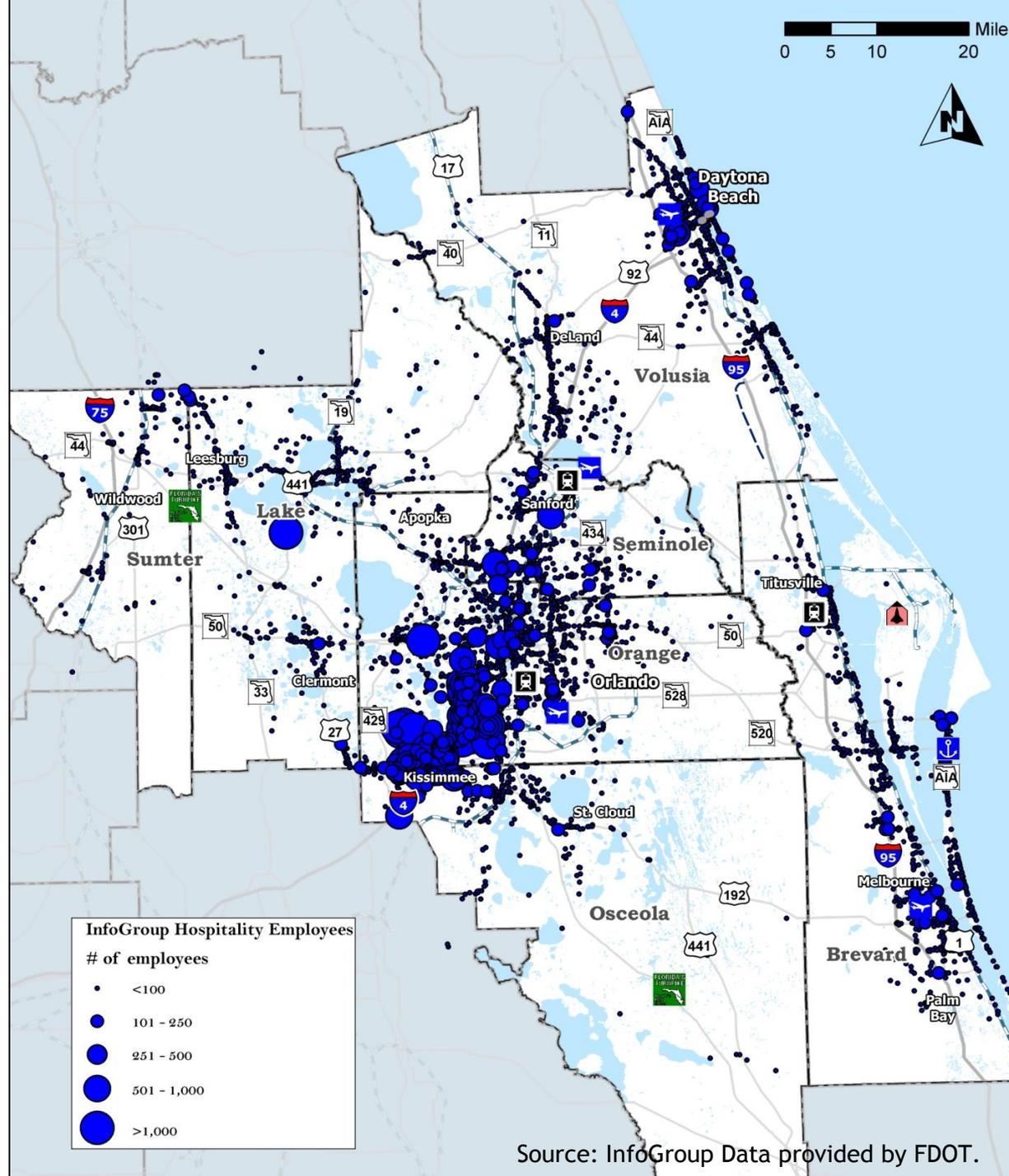
^aThe base year for the rail data is 2009. Through rail moves were not included due to the inability to estimate it with the full STB Waybill dataset.

Industrial Freight Generators



Source: InfoGroup Data provided by FDOT.

Hospitality Industry Freight Generators



Challenges

- Capacity & Mobility
- Community Impact
- Institutional & Regulatory

Solutions

- Infrastructure
- Operational
- Institutional & Regulatory



Project Milestones

2013

FEB: Air Cargo Market Study

MAR: Logistics & Land Use Profile

APR: Needs Assessment &
Draft Recommendations

JUN: Draft Final Report and Plan





Recommendation Screening Process

Proposed Criteria for Screening and Prioritizing



Performance

- Safety
- Congestion relief
- Reliability
- Vehicle operating costs
- Freight/passenger conflicts
- Connectivity to freight village/ILC

Sustainability

- Economic impact
- Air quality
- Noise
- Asset preservation

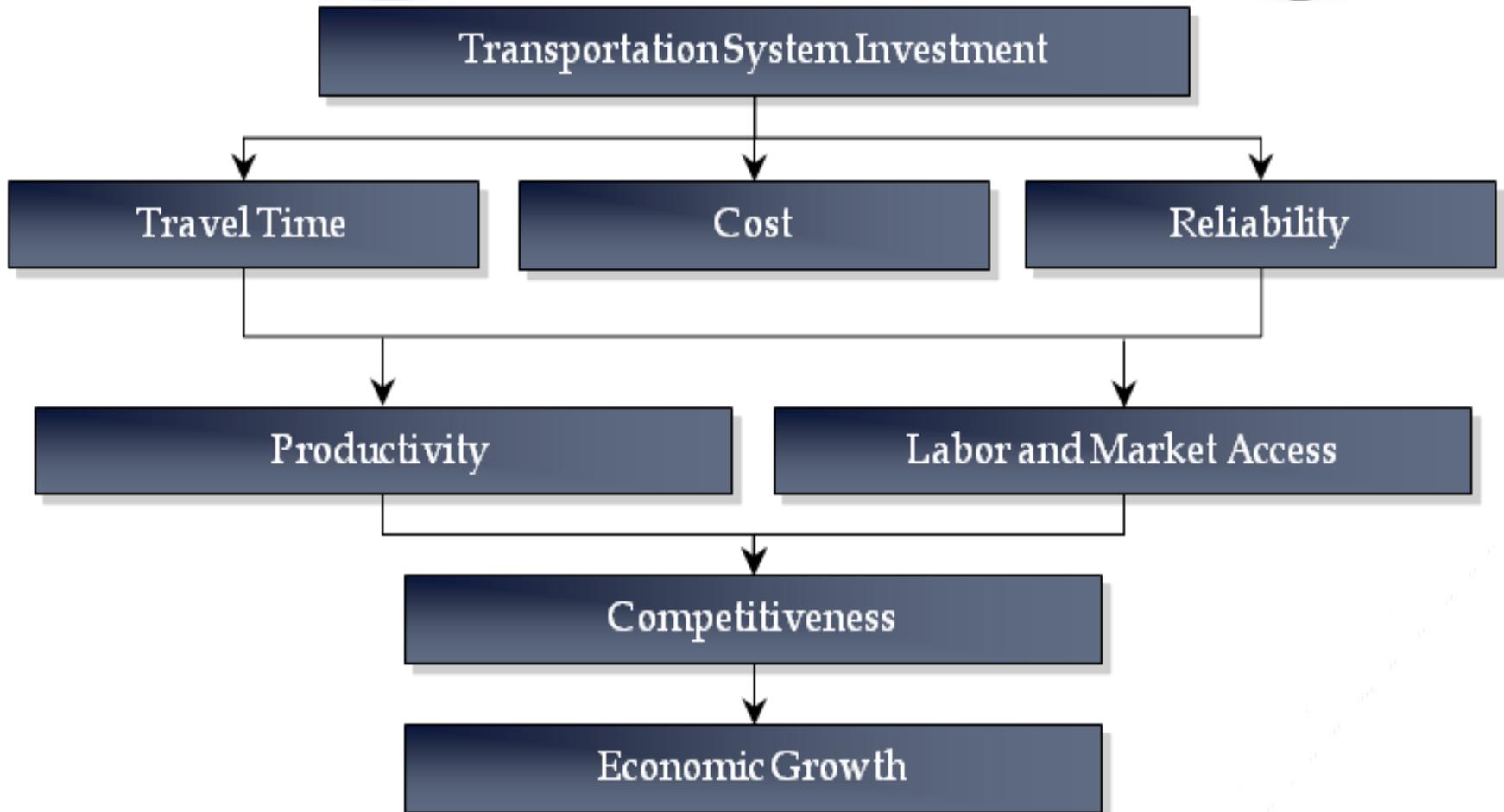
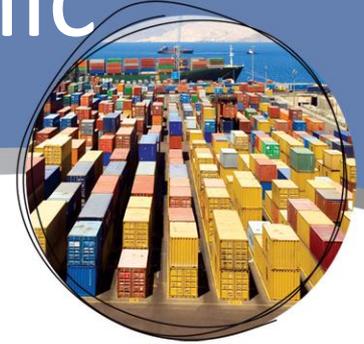
Implementation

- Cost effectiveness
- Partnerships
- Environmental feasibility
- Alternative funding

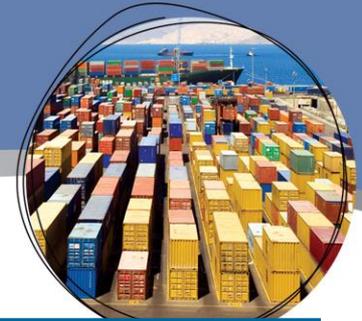


Economic Impact Analysis

Transportation and Economic Development



Economic Impact Flow

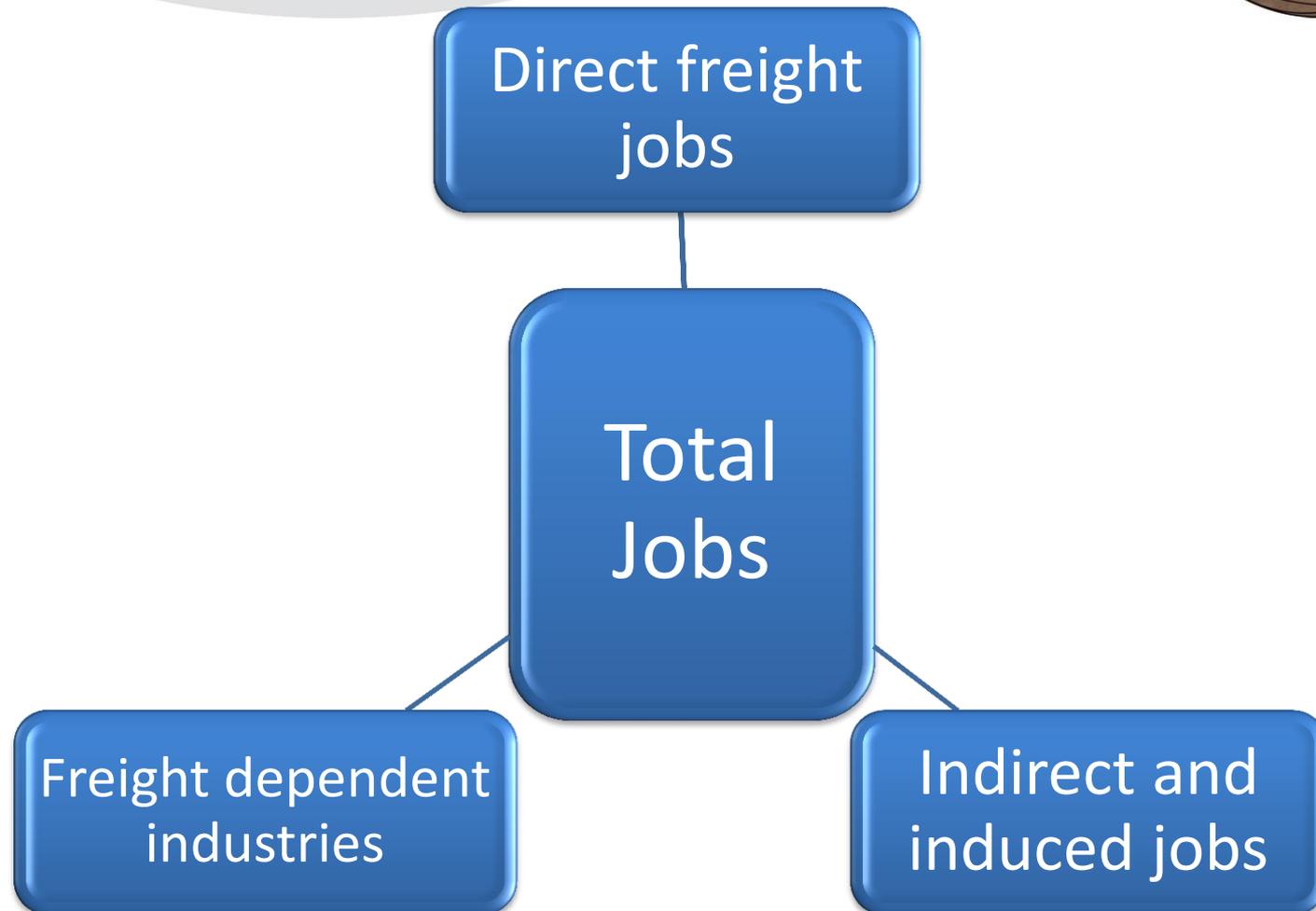


- Travel time
- Vehicle operating costs
- Safety cost
- Reliability
- Traffic volumes

- Productivity
- Market access
- Business revenue and spending
- Profits

- GDP
- Employment
- Income

Role of Freight in the Economy



Potential Future Freight Impacts - 2040



Forecast
1

42,000
direct jobs

\$1.9 billion
in direct
income

Forecast
2

50,000
direct jobs

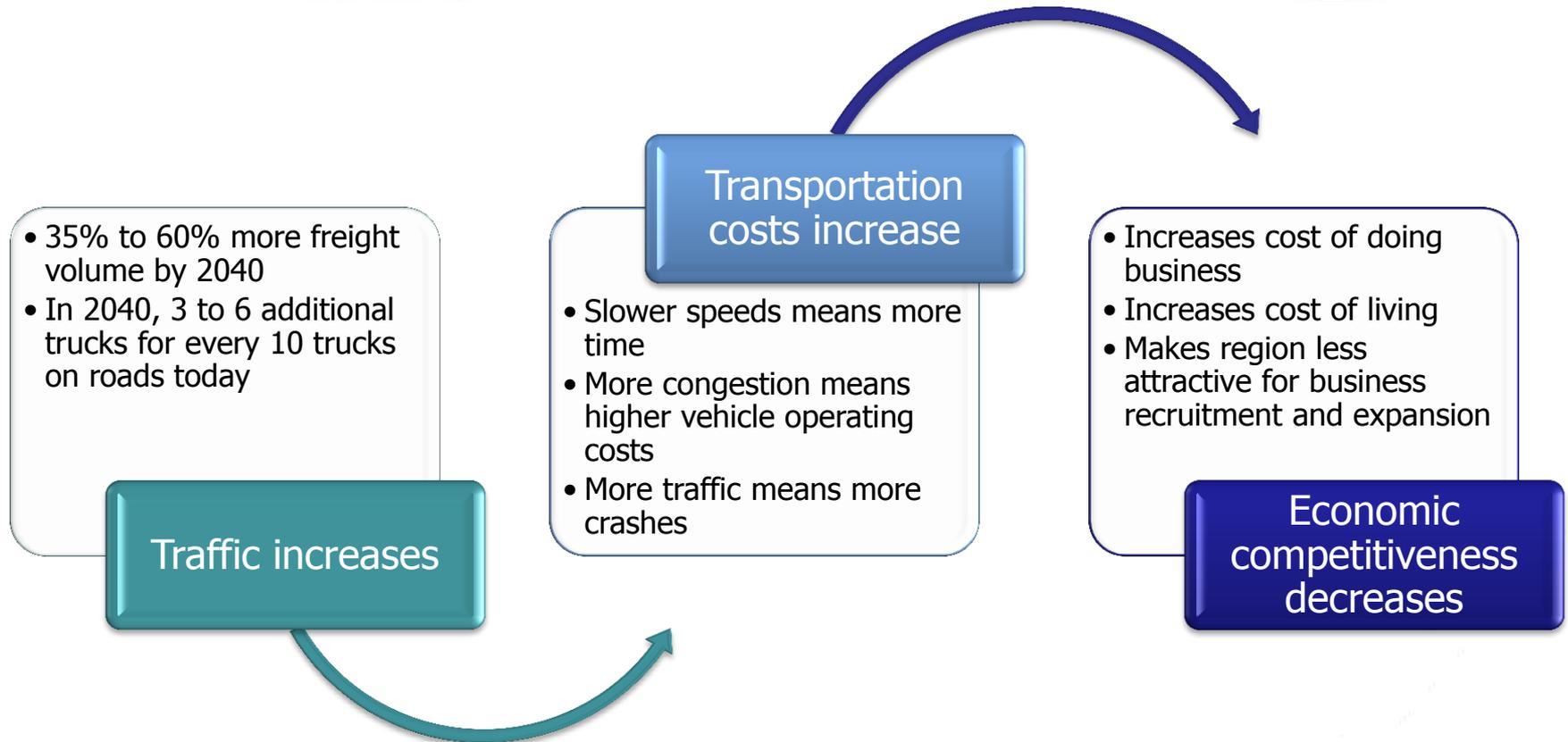
\$2.3 billion
in direct
income

Next Steps in Economic Analysis

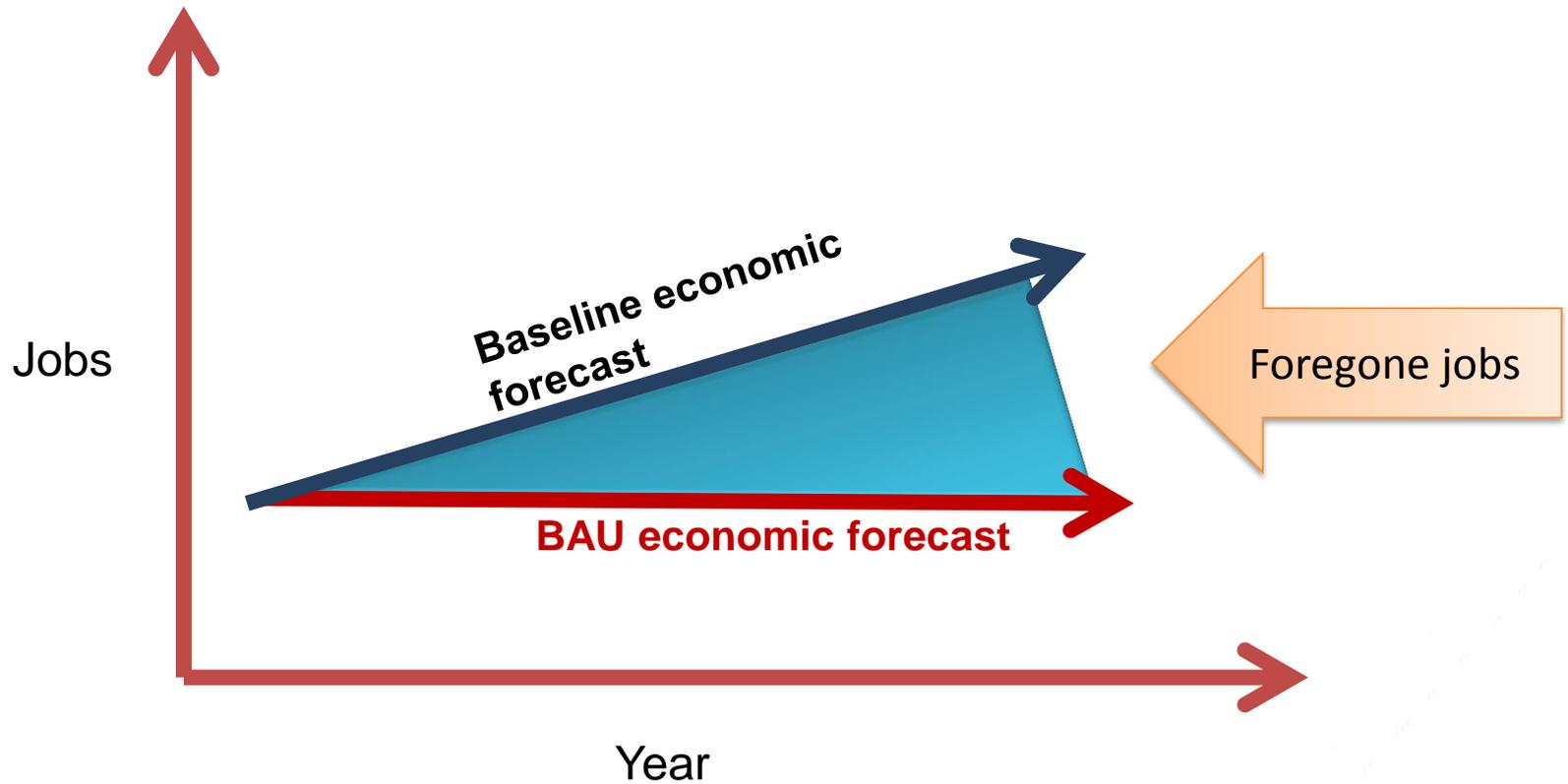


- Evaluate economic implications of transportation system performance
 - Delay at bottlenecks
 - Buffer time index
- Evaluate economic impact of future transportation system improvements

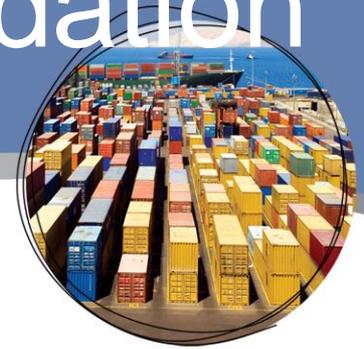
Cost of Doing Nothing



Cost of Doing Nothing

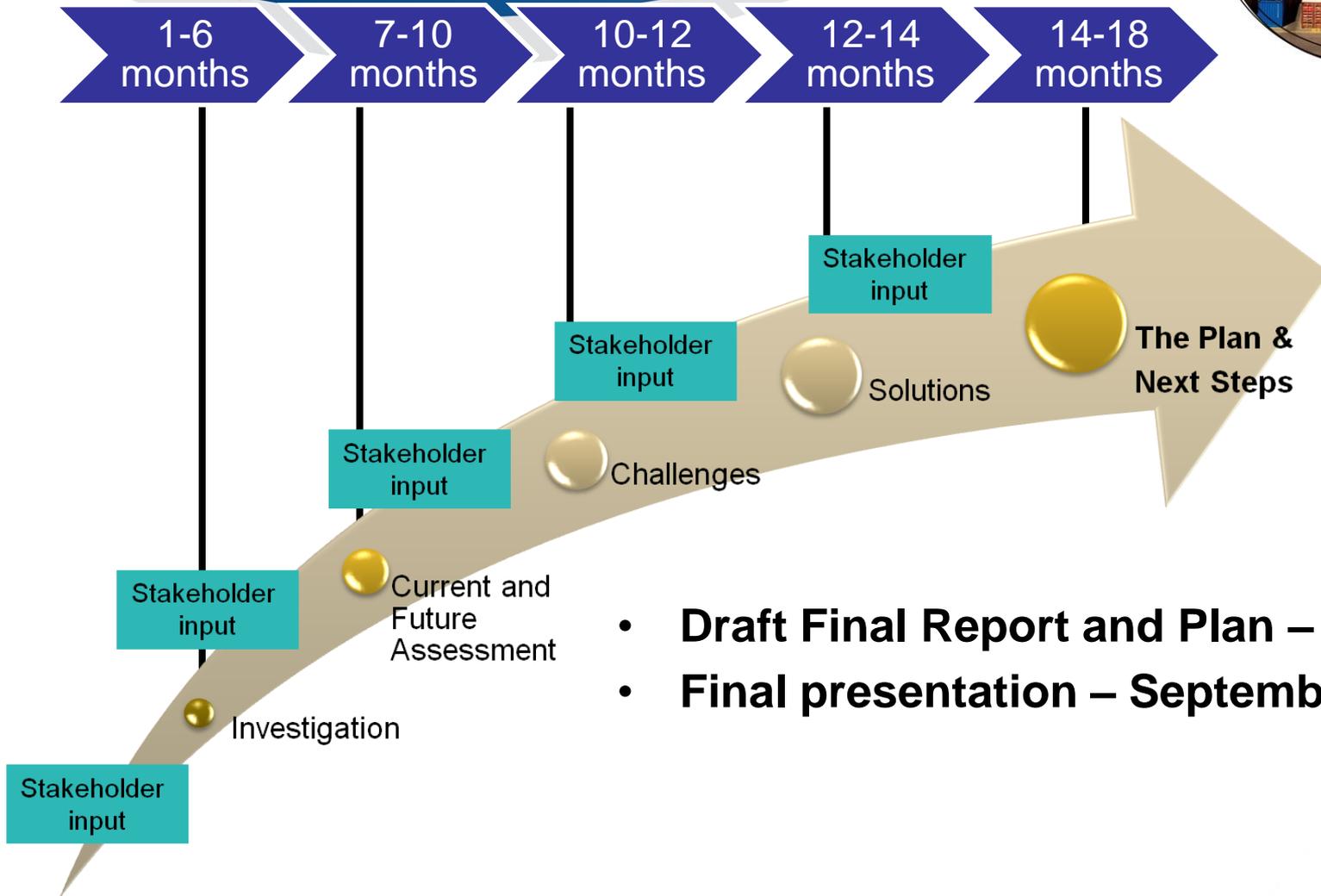


Next Steps in Recommendation Process



- Finalize draft recommendations
- Develop final multimodal solution packages
- Evaluate and prioritize into short, medium and long-term
- Apply benefit framework
- Develop implementation plan

Project Schedule



- **Draft Final Report and Plan – August**
- **Final presentation – September FAC**



metroplan orlando

A REGIONAL TRANSPORTATION PARTNERSHIP