Research Priorities
This ETG reviews any research problem statements related to freight and economic analysis statewide.

The following bullet points are areas of potential research this Expert Task Group (ETG) will pursue and examine for funding:

Freight

- Truck safety, interaction with other modes, driver distractions
- Intermodal facilities and planning, first/last mile, emerging modes (micro-freight)
- New technology, Blockchain, electronic log devices (ELD), telematics data, shared freight transportation (i.e. using transit to haul packages)
- System reliability and redundancy, ROI for freight safety investments
- Freight capacity across modes, bottle necks, commodity flow, system performance
- Maritime and ports, rail and terminal operations, aviation
- Development of performance measures for monitoring progress
Economics

- Improved methods of economic forecasting, population forecasts, land use modeling, employment forecasts, deterioration models used in the Highway Cost Allocation Study (HCAS), and methods to address risk and uncertainty
- Innovative data and analysis methods, facility pricing, cost effectiveness,
- Methods to evaluate the impacts of Regulations and economic policy, equity, funding
- Return on investment (ROI) methods, adoption of new technologies, congestion pricing, use of third party data
- Development of performance measures

The FEA ETG will consider the following criteria when evaluating problem statements:

1. Does the research problem statement address a problem, issue, or need that ODOT has?
2. If the research idea is funded, can it be implemented by someone in ODOT?
3. What is the value of the research to ODOT or to the Oregon public?