Freight movement is the economy in motion

FREIGHT

MOBILITY

Seeking

Intermodal Connectivity
Multi Modal Perspective - 2002

Tonnage on Highways, Railroad, and Inland Waterways

Annual Freight Tonnage By Mode
- Inland Waterways
- US Class I Railroad
- National Highway System

Tonnes
150,000,000
75,000,000
37,500,000

Feeling Disconnected?
What is INTERMODALism?

- Utilization of multiple means (transportation) to effect movement (origin to destination)
  - Goods, commodities and materials (freight)
  - Service providers
  - People/passengers
Challenges to Intermodal Use

- Infrastructure: Intermodal Connectivity
  - Capacity limitations – need more
  - If its available, usually NOT efficient – upgrade existing
  - Lack of intermodal planning (public and private sector)
  - Funding – Costly to develop

- Prevailing conventional thinking
  - Not well understood (policy-makers, planners, public, etc.)
  - Modes viewed in isolation – one dimensional thinking
  - Historical institutional arrange: Modal “siloh” organizations

- Traditional transportation modal use – status quo
  - Industry singular mode focus (harmony vs. competition)
  - Ownership? Who leads?
## Benefits of Intermodal Use

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<tr>
<th>Factor</th>
<th>Public</th>
<th>Shippers</th>
<th>Carriers</th>
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<td>Congestion Reduction</td>
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<td>Enhanced Mobility</td>
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<td>Safety</td>
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What needs to be done?

- Focus on the Connector piece ➔ Disconnected and congestion
  - Fix the bottlenecks
  - Shippers and 3PLs “see/understand” it best
- Require multimodal integration ➔ Multimodal mobility corridors
  - Integrate IT and Information management
- Develop Federal Freight role ➔ Define strategy and policy
  - National issue: Corridor focus
- Develop a new funding model ➔ Mobility Corridors
- Education & Awareness ➔ Policy makers, planners, etc.
  - Misperceptions: Inconsistent and unreliable
- U.S. DOT and State DOTs incorporate multimodal planning
- Markets will adapt: Carriers and Shippers
Freight Man strives for Efficient and Reliable Intermodal Connectivity

Log Dog says:
In Indiana, we get the GIST in Logistics
Questions or comments?

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