

TRENDS IN NON-CONTAINER TERMINAL OPERATIONS

AAPA TERMINAL MANAGEMENT TRAINING
OCTOBER 2010



BREAK-BULK FACILITIES



BREAK-BULK FACILITIES

- ❑ BULK ROLLS
- ❑ DRUMS
- ❑ STEEL COILS, BEAMS, PLATES, PIPES



BREAK-BULK FACILITIES

❑ AUTOS

❑ RORO CARGO



BREAK-BULK FACILITIES

□ BULK COMMODITIES



□ PROJECT CARGO



□ CONTAINERS

DIFFERENCES BETWEEN BREAK-BULK AND CONTAINER FACILITIES

❑ MORE LABOR INTENSIVE

❑ INCREASED CARGO FOOTPRINT

❑ INCREASED CARGO DWELL TIME



SUPPLY CHAIN DIFFERENCES BETWEEN BREAK-BULK AND CONTAINER FACILITIES



TECHNOLOGY

- ❑ REDUCTION IN DOCUMENTATION
- ❑ REDUCTION IN LABOR
- ❑ CARGO LOSS REDUCTION

CURRENT TRENDS

STEEL



CURRENT TRENDS

- 
- TRANSPORTATION 46%
- LOGISTICS 34%
- POWER AND WATER 16%
- OIL AND GAS 4%

PROJECT CARGO

CURRENT TRENDS

COLD STORAGE/WAREHOUSING



THE FUTURE

*“SHIPPING IS NEVER
STABLE”*



THE KEYS TO SUCCESS

❑ DIVERSIFICATION OF
COMMODITIES

❑ DIVERSIFICATION BY
TRADE LANE

❑ DIVERSIFICATION BETWEEN IMPORTS AND EXPORTS



QUESTIONS?

