M^cCormick

Northwestern Engineering

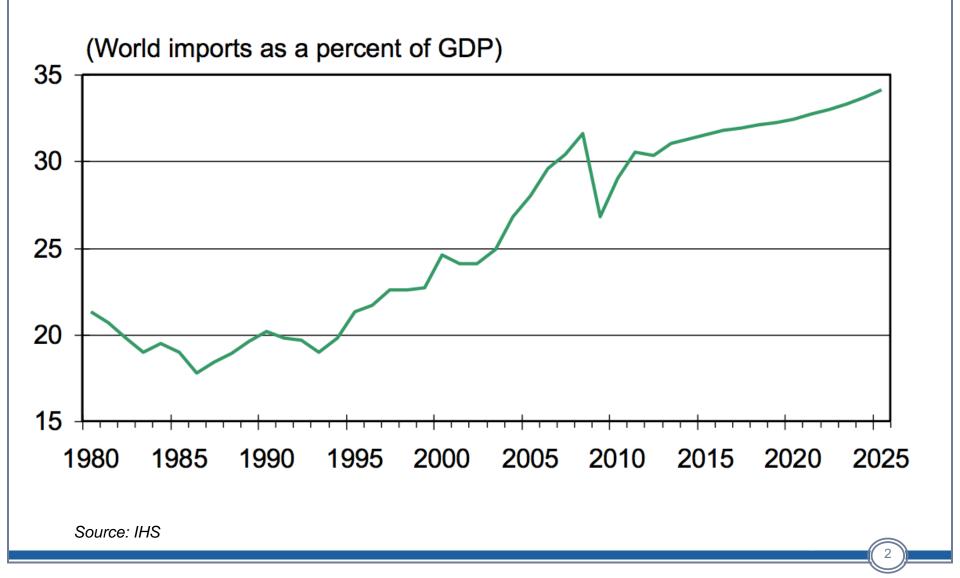
Northwestern University Transportation Center

International Panel

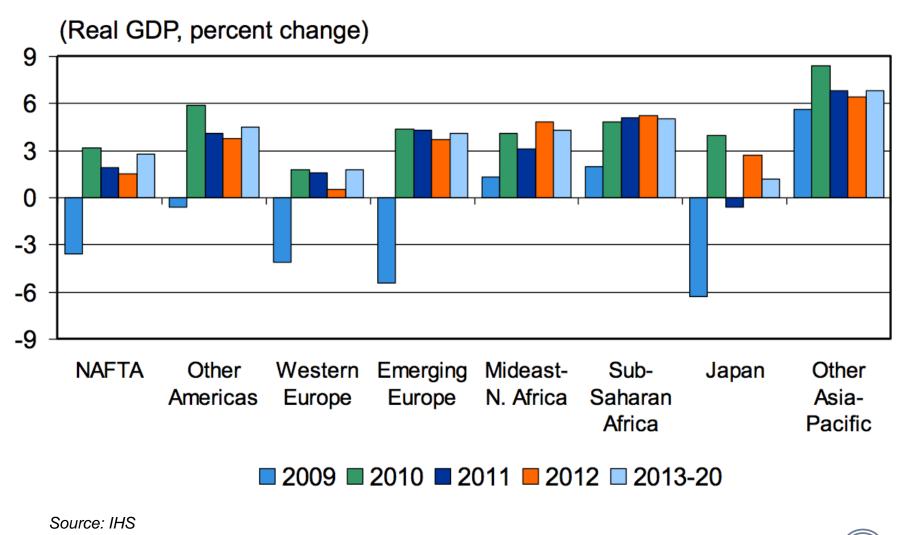
A few topics that I would like to touch on for today's short discussion...

- Outlook in key trading regions
- Where growth may come from and how trade lanes might evolve going forward
- Key challenges facing trading nations
- Trends and drivers around near-shoring

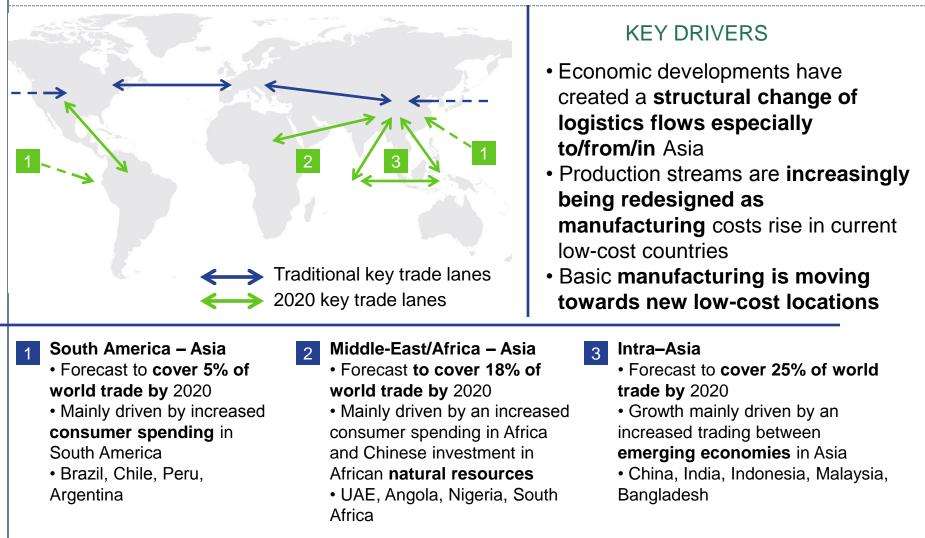
World trade and globalization is expected to grow, but at a slower rate than previous periods



From a GDP perspective, outlook is strong in most markets – particularly Latin America, broader Africa and Asia Pacific



In the next decade, roughly 50% of global trade will be driven by trade lanes to/from emerging markets



Some of the major issues that trading nations face

- Manufacturing costs and their relative impact on market competitiveness – threat of U.S.-based businesses near-shoring activities currently performed in Pacific and South Asia
- Quality of infrastructure to support transportation and logistics services

 and how trading nations respond from an investment standpoint
- Perceived risk safety, security, political and business practices in trading nations

In a poll of senior executives that sell into the U.S. market, 42% indicated that they are currently near-shoring or plan to do so in the next three years

FIGURE I: Timelines for Near-Shoring Plans

If near-shoring is a consideration, what is your time horizon for near-shoring Asian/Indian operations to the Americas, including Latin America?

costs, lower in-transit inventory costs, improved speed to market 21% 9% 12% 3% 1% Not under 4 - 5In process, 2 - 35+consideration or completed vear years years years within last 3 years

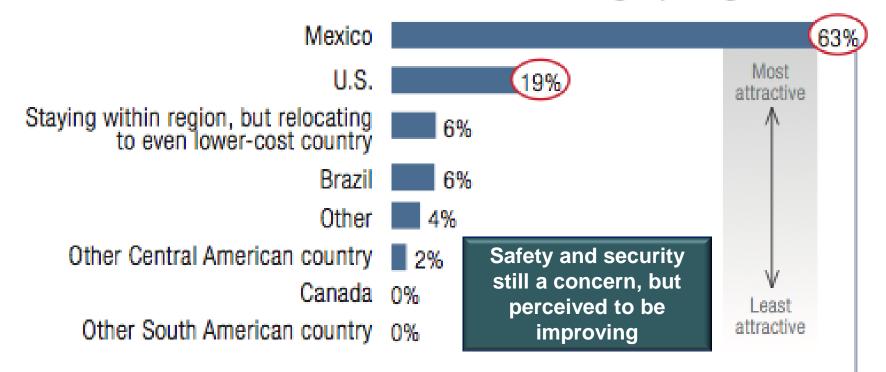
Source: Alix Partners

54%

Key drivers – lower freight

And among those actively considering near-shoring, Mexico is considered the most attractive location

FIGURE 2: Attractiveness for Near-Shoring, By Region



Note: Most of Brazil's manufacturing demand is consumed in Brazil, not exported for U.S. consumption