

Current challenges and future opportunities for ports and terminals in Asia

Will Covid-19 teach us to manage risks better?

S.N.Srikanth
CEO & Senior Partner
Hauer Associates

Learnings from Covid-19

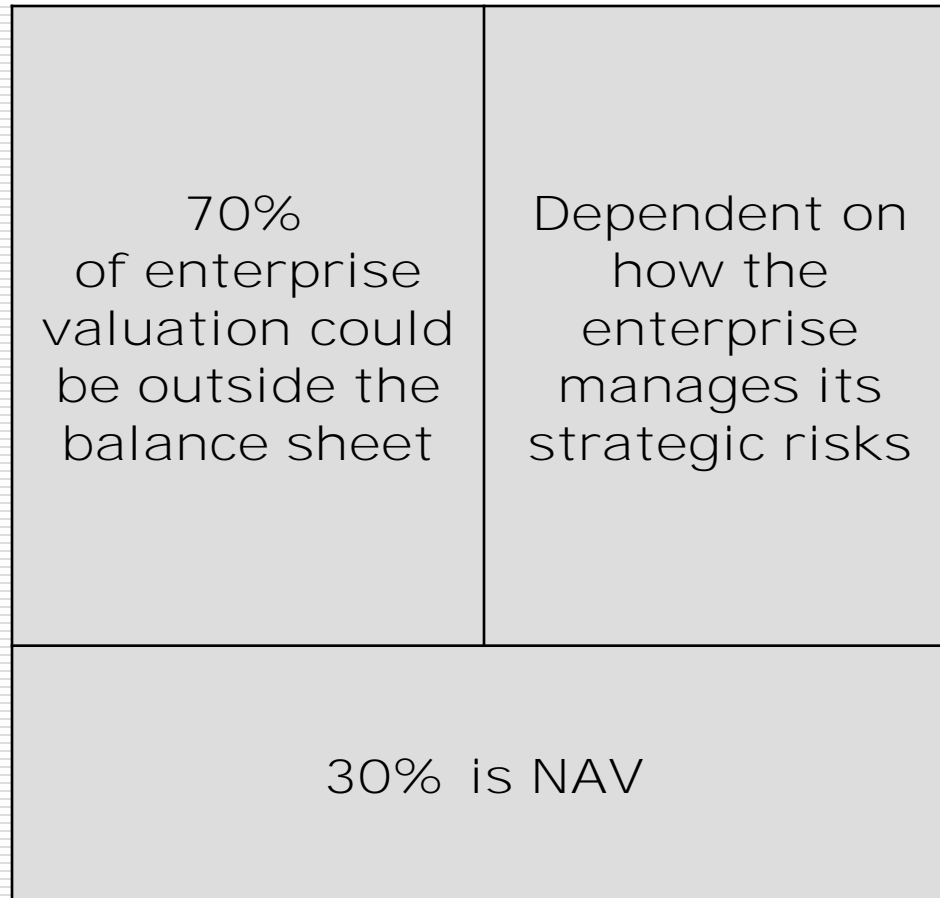
- ❑ Ports need to be more resilient and adaptive to risks
- ❑ SOPs should be flexible
- ❑ Crisis experience must be captured and documented
- ❑ Knowledge must be shared with other ports

Some risks that ports and terminals face

- Act of God
- War
- Epidemic
- Pandemic
- Embargo
- Earthquake
- Change in law
- Cyclone
- Terrorist attack
- Obsolescence
- Chemical contamination
- Emerging rival
- Ionizing radiation
- Buy local
- Archeological remains on site
- Volcanic eruption
- M&A

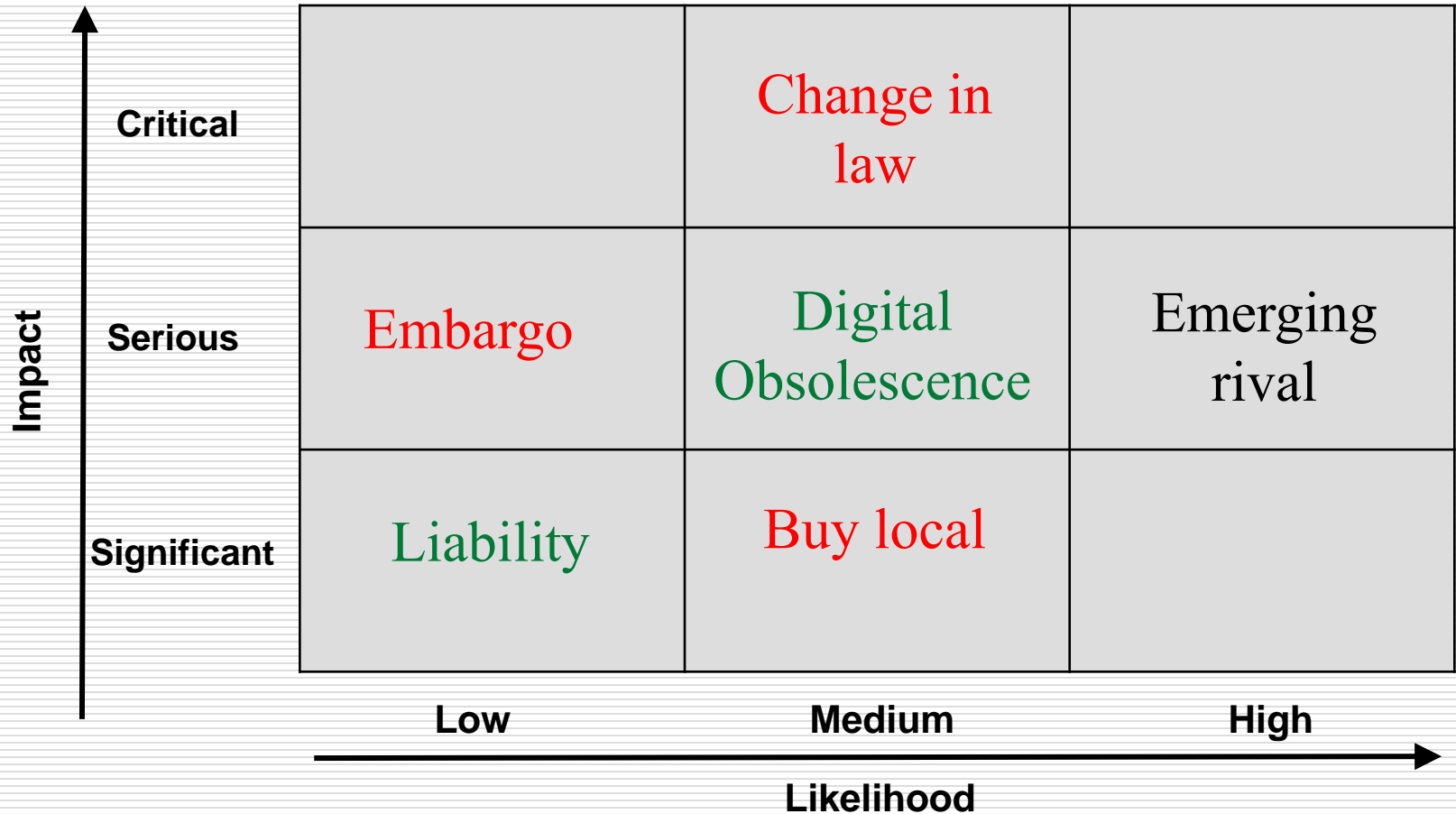
Strategic Risks:

External events and trends that can significantly impact an organization's growth trajectory and shareholder value



Strategic Risk Grid

Horizon: 5 years



Red Fonts- net risk exposure is high; needs close attention
Black Fonts - net risk exposure is acceptable; but needs periodic monitoring
Green Fonts- net risk exposure is low; no action recommended

Integration of RMP into Work Plans

- Integrate detailed risk management actions into work plans and targets for line managers
- Ensure adequate budgetary provision
- Closely monitor risk mitigation progress to **move 'unacceptable' levels of risk to 'acceptable'**