

The 6th International Maritime Transport and logistics Conference

GLOBAL INTEGRATION IN PORTS

FUTURE OPPORTUNITIES



19-21 March 2017 Alexandria - Egypt



*Applying logistics engineering approach
to achieve sustainable training system in
ports & logistics industry*

Eng . Hossam H.Othman
Head of Development & Training Dept;
PTI - AAST MT
hhussein@aast.edu

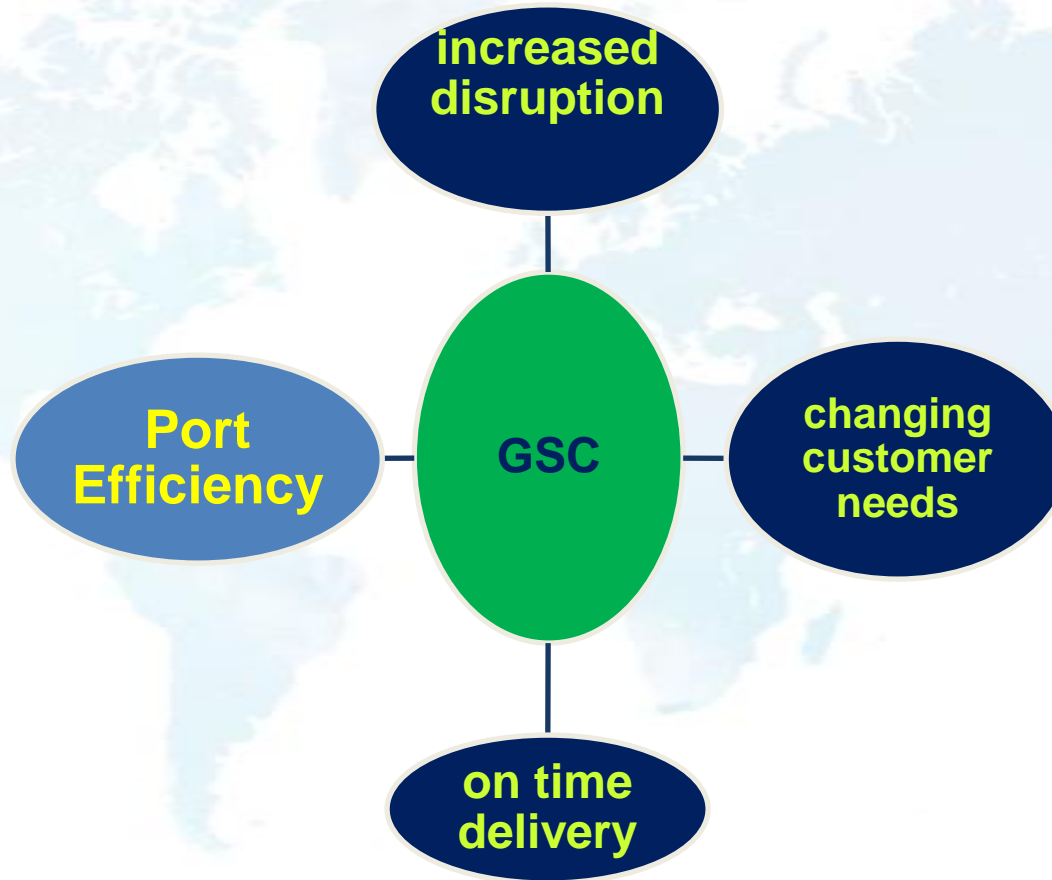


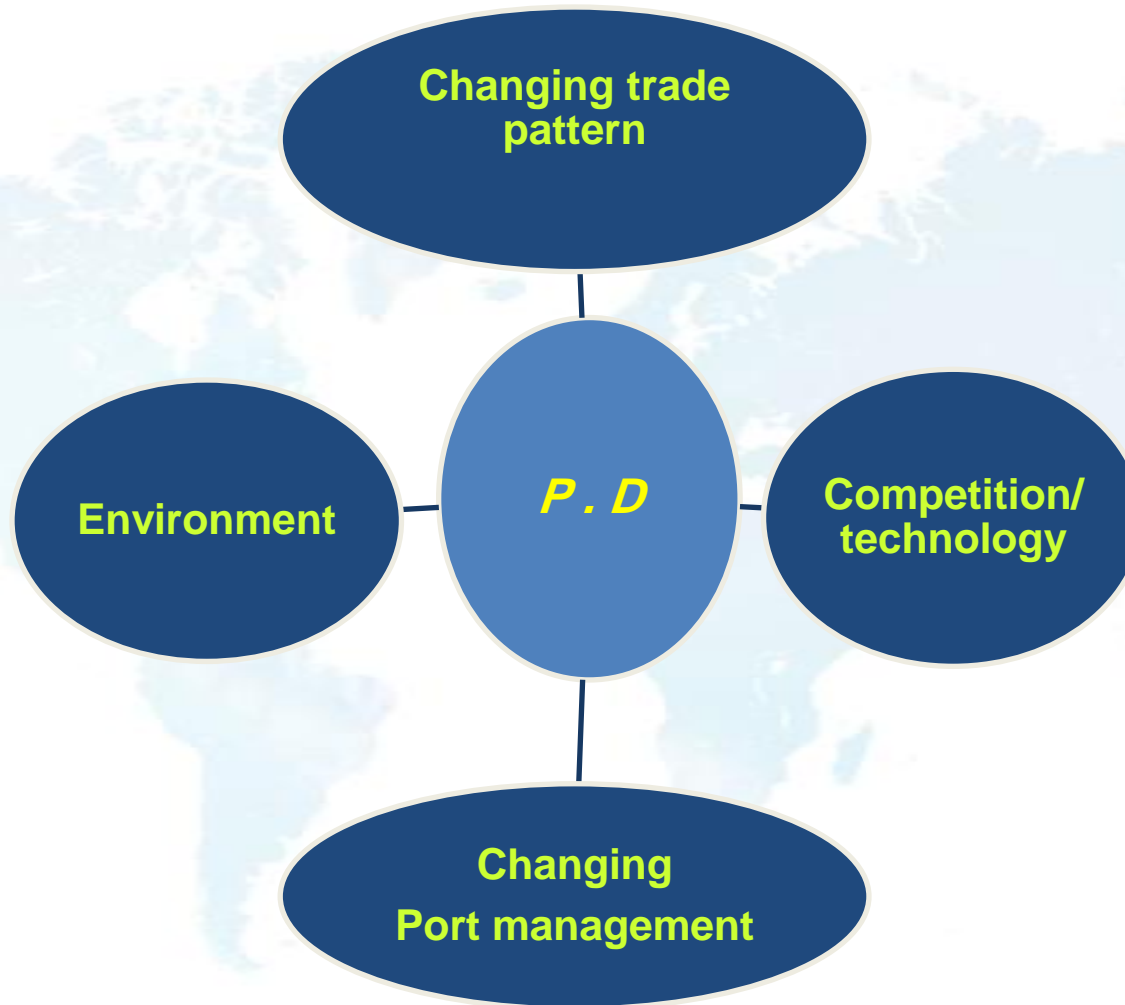
Industrial Zone ERA

Information Zone ERA

Sustainable Development & Innovation ERA



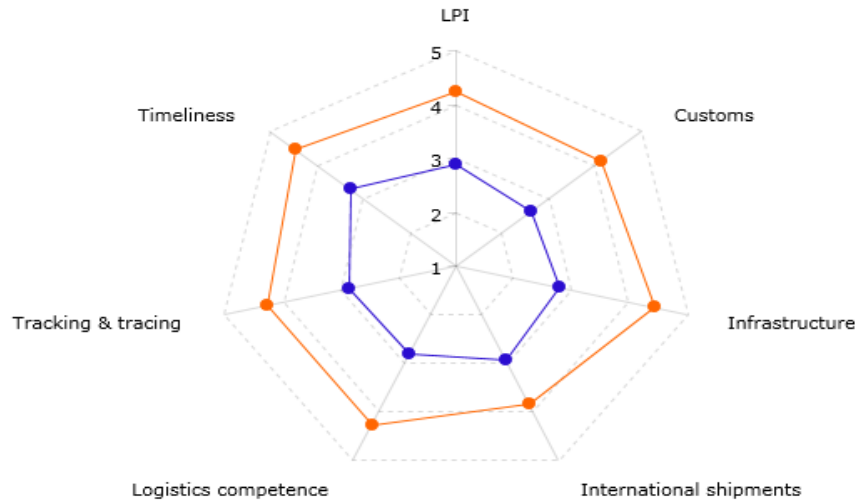






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Germany 2016



- Germany 2016**
- Region: East Asia & Pacific 2016**
- Region: Europe & Central Asia 2016**
- Region: Middle East & North Africa 2016**
- Region: Latin America & Caribbean 2016**
- Region: South Asia 2016**
- Region: Sub-Saharan Africa 2016**



Key for factor Driven

Global Competitiveness

Innovation Driven Economic

1. Institution
2. Macroeconomics
3. Infrastructure
4. Health & education

5. Market size
6. Financial market development
7. Technology readiness
8. Trade Market Efficiency
9. Training & education
10. Labor Market Efficiency

11. Business sophistication
12. Innovation & creativity

Key for Efficiency Driven



Market size

Financial market development

Technology readiness

Trade Market Efficiency

Training & education

Labor Market Efficiency

Innovation



Sustainability

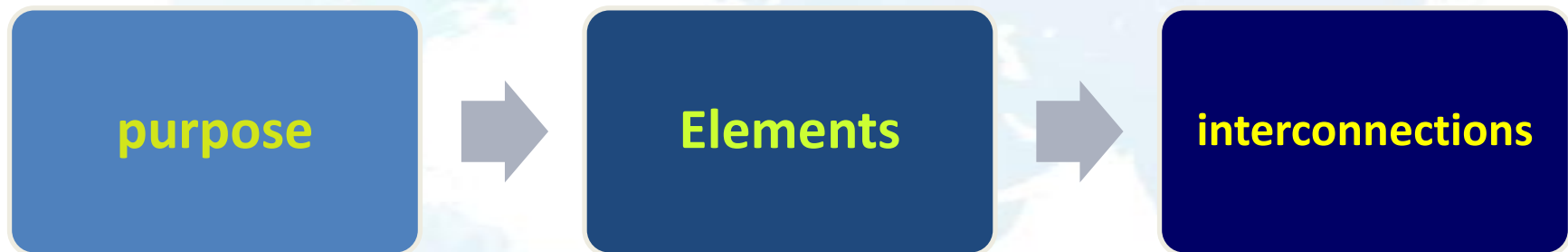


Balance Development



Framework for Training system in the ports industry Sector



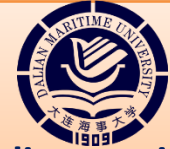




**THE OHIO STATE
UNIVERSITY**



**Massachusetts
institute of technology**



**Dalian maritime
academy**



**Shanghai maritime
university**



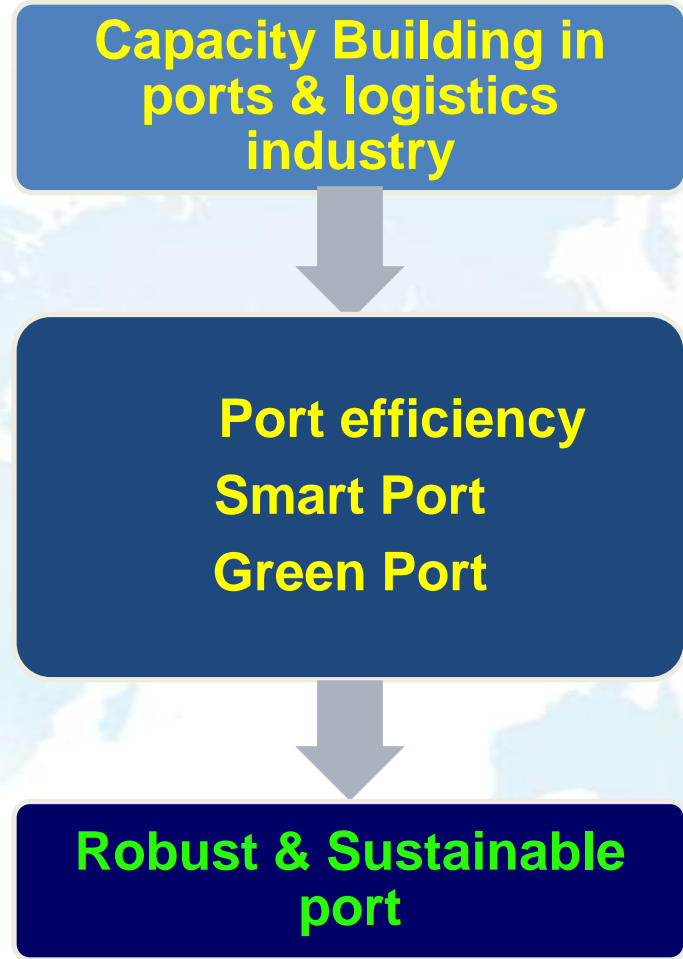
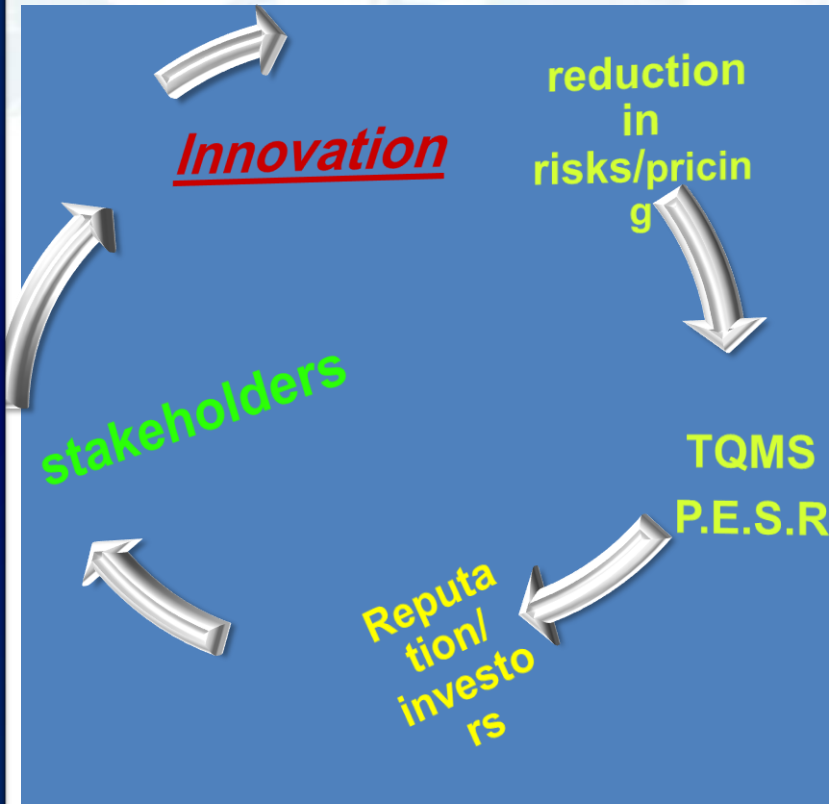
**Hong Kong polytechnic
university**



		Port	Country	WORLD RANKING
1710	North America	Shanghai	China	1
		Singapore	Singapore	2
406	South America	Shenzhen	China	3
1635	Europe	Hong Kong	China	4
314	Africa	Ningbo	China	5
1078	Asia	Bussan	South Korea	6
312	Australia	Guangzhou	China	7
5455	World total number of Ports	Qingdao	China	8
		Dubai	United Arab Emirates	9
		Tianjin	China	10



Sustainability in Port training system





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