

Productivity Improvement Forum 2018

Opening Address

Presented by:

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(Productivity Council Chairman)

Jointly Organised by

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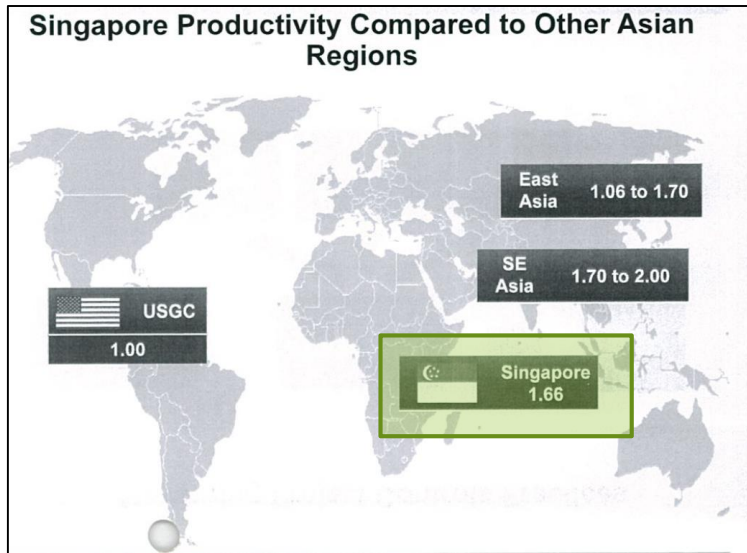
Welcome

- ▶ Thank you for your support
- ▶ Productivity as competitive advantage
 - ▶ Attract Investment
 - ▶ Plant Expansion
 - ▶ Compete in Internal arena
- ▶ Lots to share - Inspire, uplift spirit & excite into action

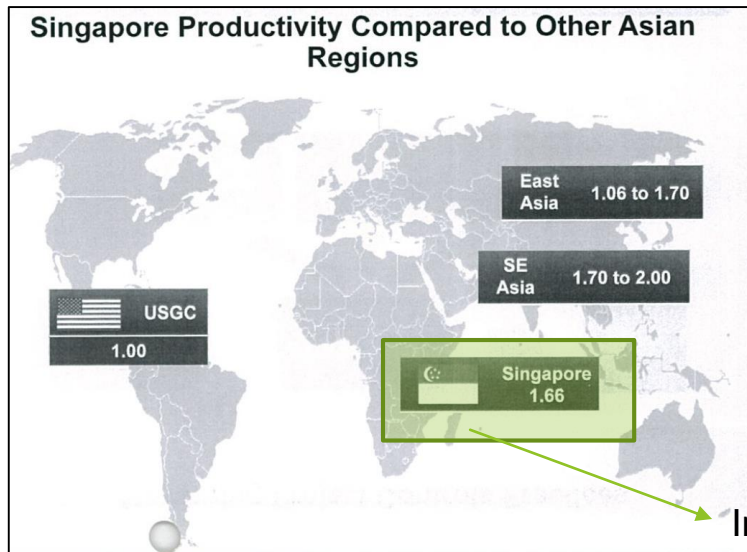
Celebrate Our Journey

- ▶ Significant Milestone
- ▶ CII & NUS
 - ▶ Domain Knowledge
 - ▶ Experience & insights
 - ▶ Global footprint
- ▶ Fabulous workgroups
 - ▶ Exceptionally talented
 - ▶ Extremely committed
 - ▶ Interest of the industry and nation at heart
- ▶ Showcase the fruits of their labour
 - ▶ Celebrate the journey ... Look back ... reflect on our progress

Case For Action



Extracted from Independent Project Analysis (IPA) study - Benchmarking of Field Labour Productivity In Singapore's Process Construction and Maintenance Sector - [6 May 2014](#)



Index shifted to 1.65 in [2015](#)

Comments from IPA

- Singapore Labour is 65% less productive
- Improvement is not statistically significant
- IPA noted significant improvement in Front End Loading (Completeness of Planning)
- Project Control Index (Monitoring of Execution) improved

Comments from PC

- Year 2 IPA is start of Year 1 with CII.
- In the absence of structured productivity improvement program, Productivity Index is likely to stagnate, eroding competitive advantage.

Our Journey

Before	After
<ul style="list-style-type: none">➤ No common Productivity Language. No yardstick for comparison to drive improvement	<ul style="list-style-type: none">➤ Objective measurement of direct work through Activity Analysis with suggested improvement measures➤ Global performance benchmark established
<ul style="list-style-type: none">➤ Lack understanding of infrastructure necessary to support field productivity	<ul style="list-style-type: none">➤ Best Productivity Practices Implementation Index with improvement measures identified➤ Established link-up with SIMTech
<ul style="list-style-type: none">➤ Dependency on Foreign Workers given historical low cost and avail.➤ Avoided capital intensive mechanisation	<ul style="list-style-type: none">➤ Completed Mechanisation study & benchmark indexes established.➤ Established linkup with Enterprise Singapore
<ul style="list-style-type: none">➤ No recognised system for being productive➤ No formal system to drive continuous improvement	<ul style="list-style-type: none">➤ Embarking on introducing the first ever Certification on Field Labour Productivity
<ul style="list-style-type: none">➤ Uncoordinated productivity improvement	<ul style="list-style-type: none">➤ Productivity Council to coordinate and drive structural improvement strategy.➤ Working groups serve as collaboration & sharing of best practices➤ Website-depository of studies and practices to facilitate deployment across industry