

Productivity Improvement Forum 2019

Centre of Excellence (COE) Working Group:
Conceptualising Phase

Presented by:

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Shell

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“Building a Unique Platform to Connect
Collaborate Develop Demonstrate &
Implement”

Jointly Organised by

EDB
singapore

SCIC
SINGAPORE CHEMICAL
INDUSTRY COUNCIL

ASPRI
Connect • Engage • Grow

Background

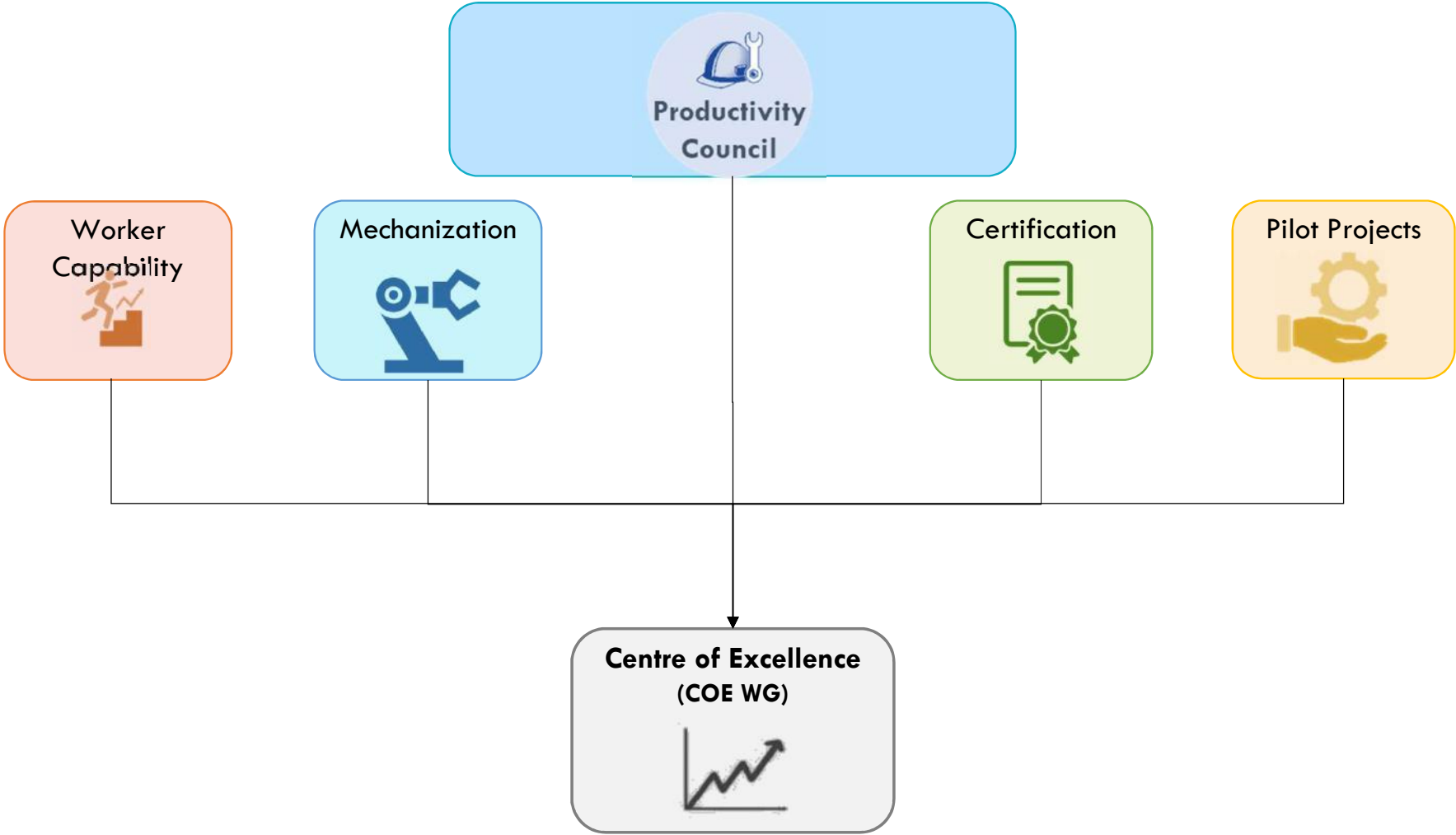
1. The need for an Industry based COE
2. Formation of the Workgroup
3. Industry feedback (Survey Results)
4. Operationalising COE
5. Path forward

Why do we need a COE?

1. Understand the **Industry needs and the Productivity trend**
2. Compiling and maintaining a **strategic roadmap for the industry** in terms of Productivity
3. **Connect the value chain** in the field of Productivity
4. **Develop best practices** for Productivity Improvement in the future state
5. Align or **standardize productivity improvement practices** across industry.
6. **Collaboration** with government agencies, and leading academic institutions on key industry issues



COE Workgroup Formation



TOP-5: Key Focus Areas (Survey results)

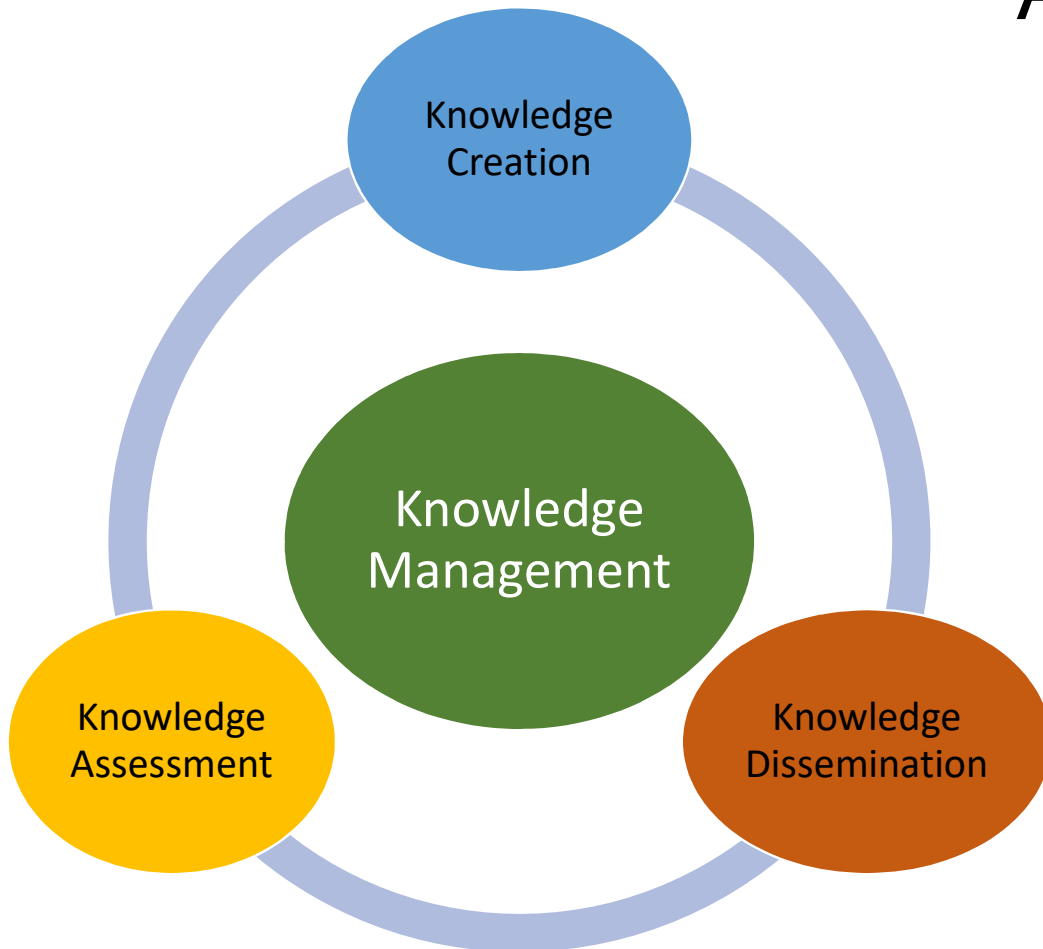
1. • **Focus only on Productivity** and Productivity Improvement practices
2. • Continue to **provide high quality training programs**
3. • Sustenance of **the Certification framework**
4. • **Develop Benchmarking Metrics** and Identify KPIs to measure and monitor
5. • Build **Outreach and awareness programs**

Operationalising COE

- To be conceived as an **institutional capacity building partnership between Owners, Contractors, Associations, Academia and Overseas institutions.**
- Aimed to be operating on a **Self-Sustainable model** supported by the revenues generated through various services.
- To serve as an Industry advocacy forum for Productivity improvement.



ACTIVITIES OF THE COE



COE to be the PCM industry's delivery vehicles for;

1. Training and Knowledge development,
2. Continuous Education
3. Knowledge transfer from International Best Practices in the area of productivity and continuous improvement.

Path Forward

- Develop a Funding model
 - **Self Sustainable and Cost effective**
- Develop an operating model
 - **Aligned with the Industry wants and needs**
- Understand the productivity trends around the world
- Develop Productivity Innovation Project (PIPs) proposals and Identify potential collaborators
- Conduct Productivity Advocacy forum

