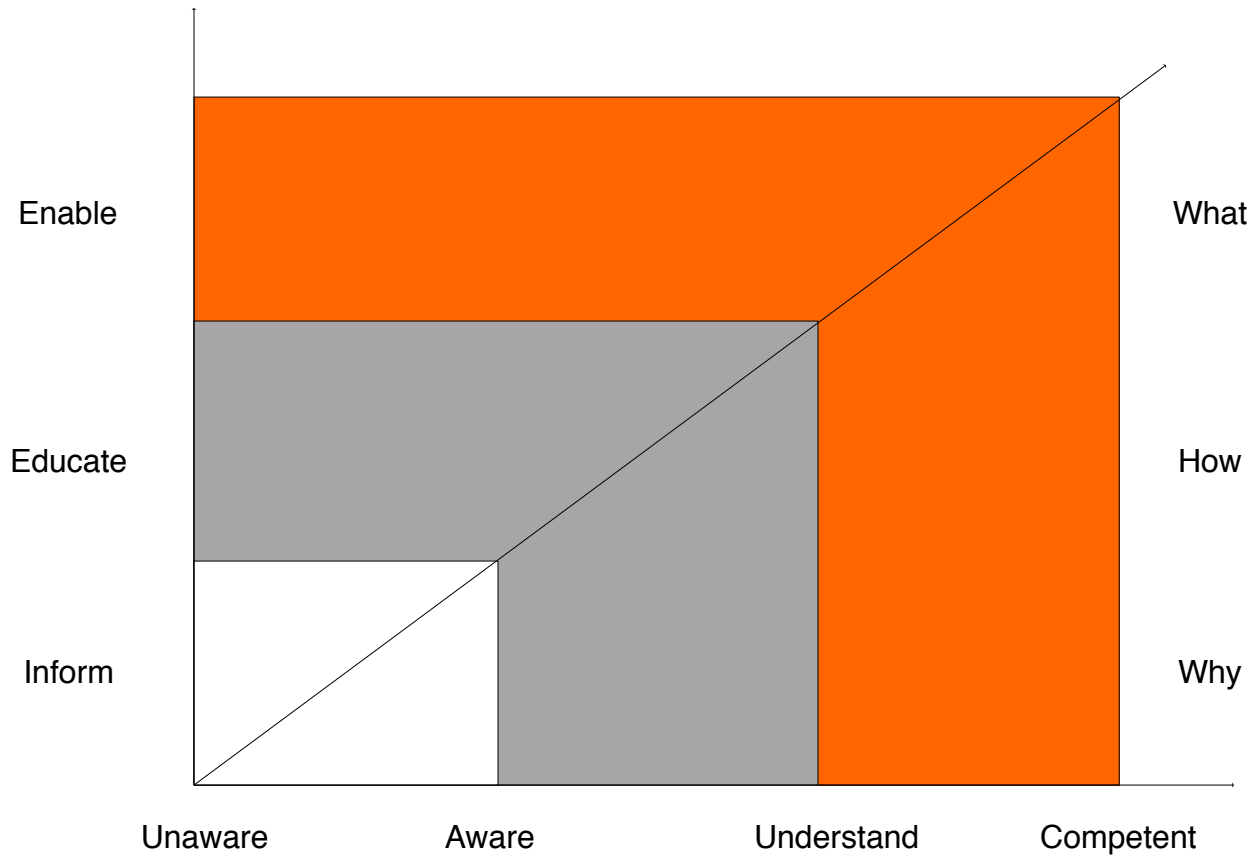


ANNUAL SYMPOSIUM

# Global Supply Network



29 November 2017  
San Francisco



# Opportunities for Effective Management of Global Supply Networks: A Summary

Capital projects can learn from other industries about how to effectively manage supply chains

Consequences of ineffective supply chain management – WIP creates inertia to keep working causing rework, schedule & cost overruns

Variability and Buffering are fundamental concepts from operations science for effective production management of projects

Reduce Lead Time to preserve agility and opportunity to influence the outcome

Transforming transportation and energy to solve a huge global problem

CONWIP for short range planning process to manage supply flows

Effective SCM requires a system view of projects and enterprises

To achieve agility, reduce complexity (variability) and implement high collaboration production planning to reduce lead times and improve reliability of supply

Synchronize supply and demand through effective control

# 2018 Growth Plan

## Membership

Increase Advisory Board and Industry Council members to extend influence

Expand membership across industries globally to move along continuum from unaware to understanding

## Dissemination / Education

Maintain quality and rate of technical publications

Continue PPI outreach to build awareness through delivering introductory seminars with partner universities and companies around the world

Develop and reach agreement on a PPM curriculum

## Research

Extend research project on Global Supply Networks with UC/Berkeley

# Next Research Topic: Optimizing Supply Flows for Capital Projects

Measure current state, focus on a specific major capital project supply flow, conducting interviews and securing data on LT, CT, PT and TH

Develop a model of supply flows and conduct simulations to address questions such as “Are we at optimum performance?” “Can cycle time’s be compressed?”, and more

Determine how best to optimize the subject supply flow and understand implications for wider optimization of supply flows

# 2018 Event Plan

DATE	LOCATION	COURSE
January	Scandinavia	PPI/Stanford CIFE
February	Middle East	Intro Seminars
March	Europe	PPI/Stanford CIFE
May	Europe/Middle East	Intro Seminars
June	Palo Alto	PPI/Stanford CIFE
July	East Coast	Intro Seminars
September	Middle East	Intro Seminars
October	Europe	Intro Seminars
December	San Francisco	Symposium

# Member Resources

[www.projectproduction.org](http://www.projectproduction.org)

Ongoing Research

Introductory Seminars

Public and Company Internal

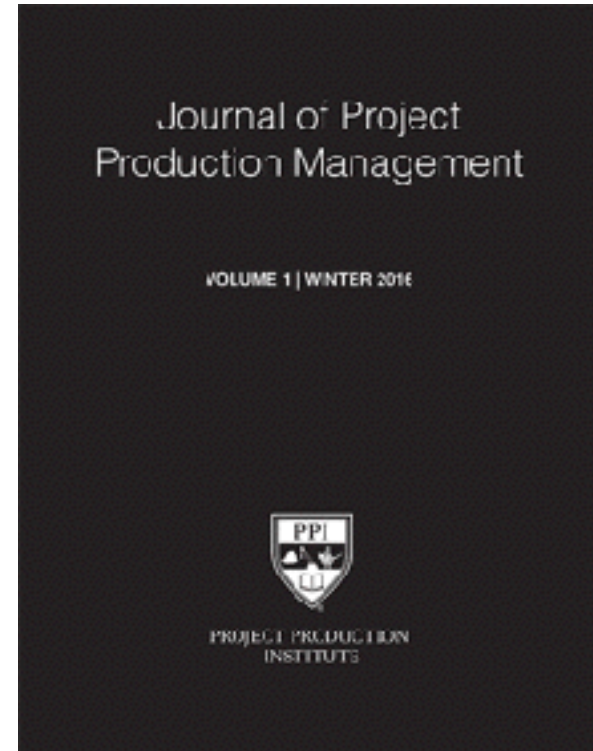
CIFE and PPM Certificate Courses

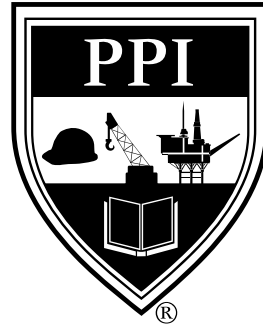
Technical Journal

Glossary

Position Papers

Symposia Presentations





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