

# IGLC32 Keywords

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(Based on IGLC28 Keyword by Christine Pasquire and Iris D. Tommelein and IGLC31 Keywords by Zofia Rybkowski)

The following words pertaining to lean construction are suggested as keywords for papers to be presented at the Annual Conference of the International Group for Lean Construction (IGLC). They are arranged under Generic Keywords vs. Themed Keywords particularly (but not exclusively) associated with each of the Conference's research themes.

Authors of papers for IGLC Conferences are requested to select at least three keywords from this list and can add their own keywords to a maximum of five in total.

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## Generic Keywords

action research	flow	sustainability
benefits realization	integration	transformation-flow-value
big room/obeya	kanban	value
collaboration/collaborative	Last Planner® System	value stream
complex/complexity	lean construction	variability
concurrent	process	visual management
continuous improvement/kaizen	production pull	waste
design science	standardization	work flow

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## Themed Keywords

### **contract, cost management**

alliancing  
cost-led procurement  
integrated form of agreement (IFOA)  
integrated project delivery (IPD)  
open book  
relational  
target cost(ing)  
transactional

### **learning and teaching lean**

serious game  
simulation

### **people, culture, change**

action learning/research  
collaboration  
commitment  
language/linguistic action  
perspective  
mood  
promise, reliable promising  
trust

### **prefabrication, assembly, open building**

customization  
flexible manufacturing  
modular construction  
tolerance  
off-site construction

### **product development, design management**

Choosing by Advantages (CBA)  
set based design (SBD)  
Target Value Delivery (TVD)  
(formerly -Design)

### **production planning, control**

buffer/buffer management  
constraint analysis  
daily huddle  
hand-off  
lookahead planning  
make-ready planning  
phase scheduling  
pull planning  
time compression

### **production system design**

inventory control  
job-sequencing location-based management (LBM) logistics  
mistakeproofing/poka yoke  
takt planning (TP)  
work structuring  
work in progress/process (WIP)**lean and green**  
sustainability  
environment

### **supply chain management (SCM)**

### **modular and offsite construction**

prefabrication  
assembly  
customization  
flexible manufacturing  
modular construction  
tolerance  
off-site construction

### **innovative technology**

BIM  
VDC  
3D printing  
AI

### **mental health**

psychological safety

### **health, safety, quality**

### **theory**