



Finding the Way to Success in Implementing Lean Construction in an Unfavourable Context

Kayvan Koohestani

Head of PMO at Mapna Locomotive Engineering Company; koohestani@gmail.com

Mani Poshdar

Lecturer, Built Envir. Engrg. Dept., Auckland Univ. of Technology, Auckland, New Zealand,
mani.poshdar@aut.ac.nz

Vicente A. Gonzalez

Sr Lecturer, Department of Civil and Environmental Engineering, Founder and Research Lead Smart Digital Lab, The
University of Auckland, 20 Symonds Street, Auckland, New Zealand, v.gonzalez@auckland.ac.nz



Differing Contexts , Differing Needs



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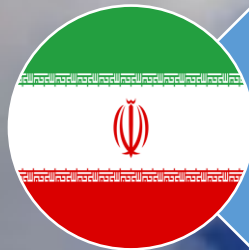
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Construction operates in various environments in different countries.



Different environments implies varying needs and priorities



LC implementation in Iran



Construction in Iran



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Weak Private Sector

Shortage of Resources

Weak Infrastructure

Low Quality



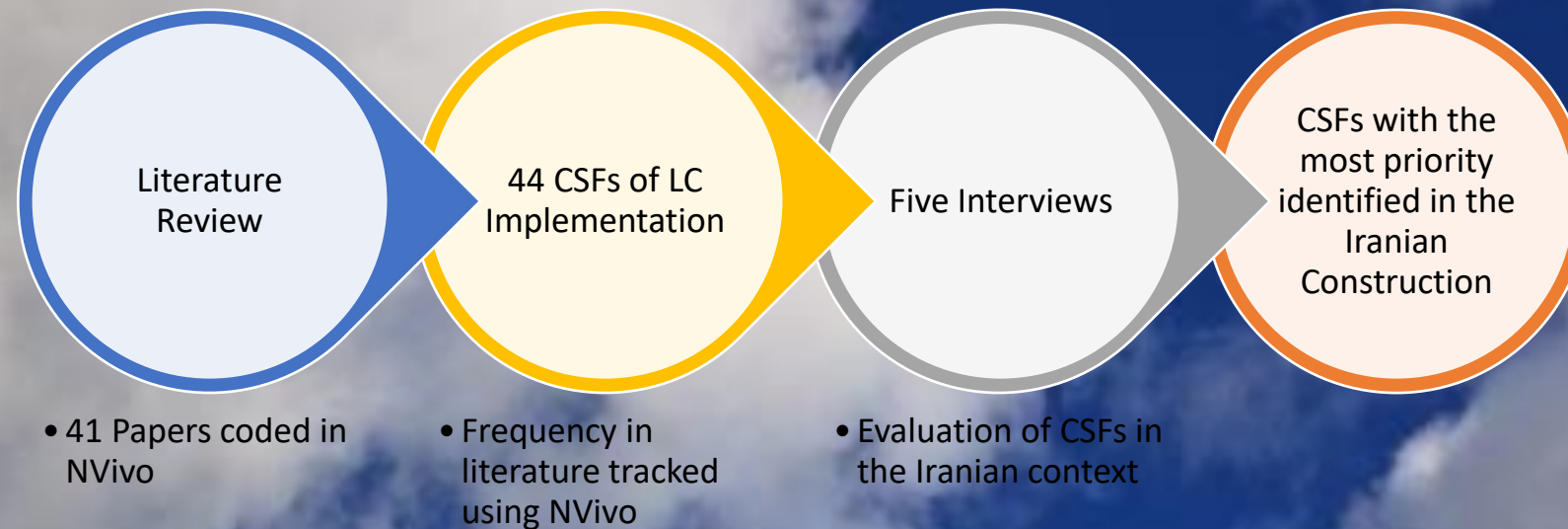
Research Method



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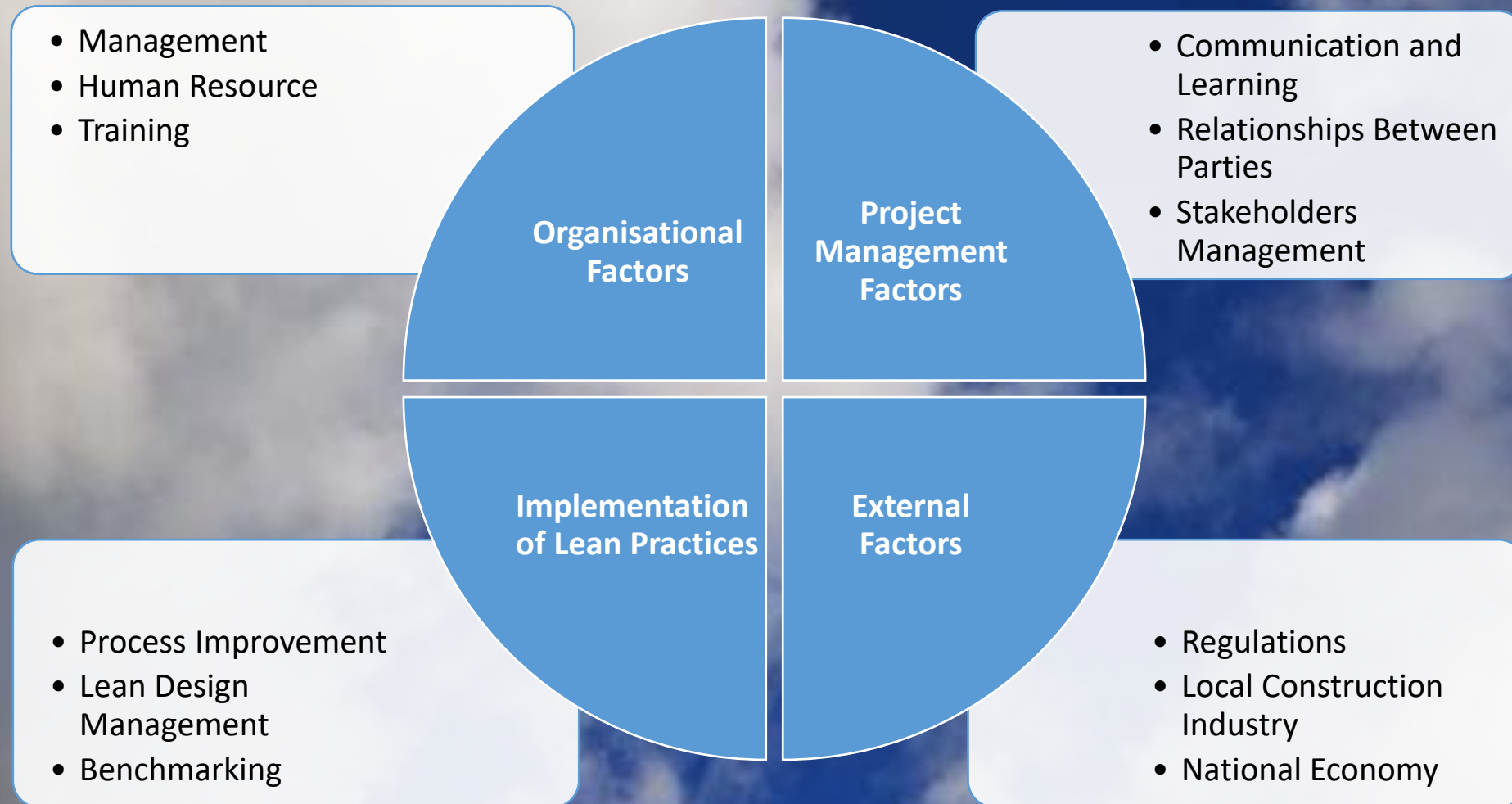
Identified CSFs



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Current Status of the most Important Organisational CSFs in Iran



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Low LC Awareness

Neglected Role of HR

**Restricted Training
Budget**

**Erroneous Technology
Adoption**

**Weak Teamwork
Culture**

Limited Funding

**Lack of Documented
Organisational
Structure**



Current Status of the most Important Project Management CSFs in Iran



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**Minimal
Communication and
Info Sharing**

Limited Learning

**Monopolistic Supply
Market**

**Adversarial
Relationships**

**Rare Stakeholder
Management**

**Rare Quality
Management**

**Unclear Scope
Definition**

**Restricted Risk
Management**



Current Status of the most Important External CSFs in Iran



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**Resource
Shortage**

**Financial
Problems**

**Monopolistic Key
Players in the
Industry**

**Trivial
Completion**

**Conflicting Roles
and Interests**



Current Status of the CSFs Related to Haphazard Implementation of LC Practices in Iran



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**Benchmarking for
Competition**

**Non-lean
Prefabrication**

Trivial Innovation

BIM Application



Findings



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Recommendations



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Increase Awareness

Government to Take Action

Youths can act as the Pioneers





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Thank You

