



**International E-certificate Webinar on
Sustainability through GREEN LEAN (GLEAN): An Innovative Integration of MFCA & LEAN**

Expert Speaker (Name/ Designation):

1. Mr. Hiroshi Tachikawa, International Resource Speaker, Propharm, Japan
2. Mr. Aman Gulati, Deputy Director, NPC

Webinar Date:

July 16, 2020 | **Duration** 2 hours (11:00AM-1:00PM)

About Webinar (Brief One para):

With the emergent need for MSMEs to become more competitive, industries related with manufacturing tend to search for simple and effective solutions which allow them to increase productivity while maintaining or decreasing the cost involved. However, during the last decades the social awareness about environmental problems has been increasing. When faced with this reality, MSMEs tend to seek solutions that enable them to reduce the environmental impact of their activities alongside with the economic component focusing mainly on control and reduction of associated costs.

While considering the requirement to bring the MSMEs under the fold of circular economy, NPC with experience of over one decade in application of LEAN management tools in MSMEs and having successfully implemented Material Flow Cost Accounting (MFCA) in this sector, developed an innovative methodology to integrate the aforesaid tools and demonstrate the efficacy of the integration in achieving the objective of circular economy. The methodology of integrating MFCA and LEAN has been termed as 'GLEAN' .

This webinar will share the aspects of GLEAN for sustainable productivity enhancement, which is a key challenge in the COVID-19 era. The success case studies will be shared to reveal the insights & benefits accrued by the demo SMEs.

Webinar Coverage:

1. Innovative integration of MFCA & LEAN
2. Case Studies on GLEAN
3. Panel Discussion

Speaker Profile (Brief One Para & Photograph):-

1. Mr. Hiroshi Tachikawa



Mr. Hiroshi Tachikawa has more than 15 years of professional experience in training and consulting in the fields of green productivity including green supply chain and green procurement. Mr. Tachikawa conducted a number of management, sustainability and environmental, health and safety risk managements (e.g., supply-chain resilience) on behalf of a number of major multinational manufacturing/non-manufacturing corporations including those in the textile, automotive, steel, metal-processing, food, pharmaceutical, chemical, pulp & paper, oil and gas, petrochemical and semi-conductor sectors mainly in Asia. In addition, he planned and provided a number of training and workshops as a course director on behalf of HIDA. The activities were provided to approximately 1,500 participants. Also from the MFCA-related consulting activities, cost reduction of approximately USD 2 million has been achieved in six countries. Also, Mr. Tachikawa is a technical expert on behalf of Japan for an international environmental management standard (ISO TC 207) on the green supply chain (ISO 14052).

2. Mr. Aman Gulati



Mr. Aman Gulati is serving as Deputy Director in the National Productivity Council, Delhi. He has over 10 years of consultancy experience in the field of Industrial Engineering with expertise in the field of LEAN, MFCA and Project Management.

Register to learn (Key Learnings' in bullet points):

1. Integration of MFCA & LEAN
2. Sustainability through GLEAN implementation
3. Case Studies on GLEAN

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Register in advance for this webinar: *(To be filled by IT group)*

Thanks & Regards

Name of RD/ Group: CoE:IT for I4.0

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