

BASIC PRINCIPLES OF LEAN PROJECT MANAGEMENT FOR ALL INDUSTRIES

For Senior- and Middle-level Managers
15 June 2012 - The Palace - Sliema - Malta
WORKSHOP TIMETABLE

This event is a very interactive workshop, an open conference, and a continuous round-table debate, aiming at transmitting basic LEAN PROJECT MANAGEMENT concepts and principles to attending managers in a practical, hands-on, result-oriented fashion. Effective ways of progressing rapidly from principles to implementation will be illustrated.

Delegates will be requested to present the main problems they are facing operationally in their present and past projects. The appropriate Lean Topic suited to face effectively those problems will then be illustrated. The main Lean Topics covered in this event are:

MORNING

- "Traditional" **Project Management**. Comprehensive overview of basics concepts and core principles: What is a Project . The 3 core parameters of a project. The integration of Planning and Control. The role of the Project Manager. Symptoms of Projects lacking adequate Management and likely causes. The traditional "matrix" organisational structure in projects. The traditional organisation of Project Teams. The main Project actors: Proposal Manager, Project Manager, Project Engineer, Project Controller, Contract Manager, Site Manager, Site Foreman, etc. Planning, Scheduling, Controlling Projects. Why Planning – how to plan a project. The traditional PBS (Project Breakdown Structure). The Project Program. Project Risk Management. Project Cost Control. Resources Management – Site and Sub-Contractors Management.
- Analysis of the weaknesses and failures in Traditional Project Management: why many private project-driven enterprises and public/semi-public organisations don't "perform"?
- **Lean Project Management** and **Lean Construction Management**.

AFTERNOON

- What is a *Lean Project* and *Lean Project Management*. Where does waste hide in traditional projects - how to identify it - how to reduce it drastically. How to plan project's processes for lean implementation - the role of creativity in planning - *flow project processes*.
- The secret of **Lean Project Management: Lean Planning**. The concept of the **Last Planner**: how to eliminate all waste in Project/Contract works. How to conceive "*realistic assignments*" – how to plan them – how to assure a high PPC (Percent Plan Complete) – how to improve the PPC even further.
- *Lean Project Management* in multi-projects situations: the TOC (*Theory of Constraints*) approach to *Lean* management of several projects at once.
- *Lean Project Management in Engineering, Design and Architectural works* – practical principles for Engineers, Architects_ and Project Management Companies.
- *Lean Project Management in the Public Sector* – practical principles.
- **Lean Project Management** and **People**. A new breed of people is required in the modern project-driven industry - the "multi-skill" and "multi-function" factors - the "empowerment" factor - self-planning - self-control. Should everybody be a "*last planner*"?

Lean Project Management: A Cultural Revolution

For further, comprehensive details, please visit
<http://www.scodanibbio.com/malta2012/>