IL NUOVO OSPEDALE DI PORDENONE
DAL PROGETTO AL CANTIERE
09.04.2019

METODI E STRUMENTI DI PROJECT MANAGEMENT
ING. STEFANO SETTI
Project Management Institute – Northern Italy Chapter
Il progetto ed io

(Past) President

Project Management (© Ingegneria Chimica)
Innovation Models (© Ingegneria Elettronica)

Founder & CEO
Consultant
Coach

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Over 500,000 members
Over 800,000 PMP certification holders
Active membership in 182 countries and 25 territories

285 Chapters and 20 potential chapters
10,000 active volunteers
112 GAC accredited academic programs

17 offices
(North America, Europe, Middle East, India, China, Latin America, Asia)
Success in Disruptive Times

Expanding the Value Delivery Landscape to Address the High Cost of Low Performance
Standards
Certifications
PMI-NIC Facts 1/2

2300+ members

50+ volunteers

11 Board Members

7 Branches
PMI-NIC Facts 2/2

PMI-NIC Events

<table>
<thead>
<tr>
<th>Year</th>
<th>Events</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>37</td>
</tr>
<tr>
<td>2015</td>
<td>41</td>
</tr>
<tr>
<td>2016</td>
<td>57</td>
</tr>
<tr>
<td>2017</td>
<td>68</td>
</tr>
<tr>
<td>2018</td>
<td>61</td>
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Table:

<table>
<thead>
<tr>
<th>Name</th>
<th>Rolling 12 Month Retention</th>
</tr>
</thead>
<tbody>
<tr>
<td>PMI Northern Italy Chapter</td>
<td>83.14%</td>
</tr>
<tr>
<td>PMI Norway Chapter</td>
<td>82.02%</td>
</tr>
<tr>
<td>PMI Finland Chapter</td>
<td>81.82%</td>
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<tr>
<td>PMI Cyprus Chapter</td>
<td>80.95%</td>
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<tr>
<td>PMI Sweden Chapter</td>
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<tr>
<td>PMI Zagreb Croatia Chapter</td>
<td></td>
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<tr>
<td>PMI EMEA</td>
<td></td>
</tr>
</tbody>
</table>

Graphs:

- EMEA Chapter Rolling Retention vs. PMI Rolling Retention
- PMI-NIC Events trends from 2014 to 2018
Save the date!

Italy Chapters - 3rd National Project Management Forum

RE-Think!

#project #sustainAbility #future

Milan, 18 October 2019

Foto: Chris Barbalis, Unsplash
Progetto, basta la parola

PROJECT
... ma attenzione al latino!

illaio
[iàoio], iàcis, iaci, iactum, iàcère
verbo transitivo III coniugazione in -io

iàcëo
[iàcëo], iàces, iacui, iàcère
verbo intransitivo II coniugazione
PM Re-volution

- Team building
- Conflict resolution
- Communication
- Soft Skills
- Risks

- Engineering approach
- Resource allocation
- Scheduling
- Optimization & control

- A comprehensive, philosophical, humanistic approach
- [Organizationally] Agile
- Respectful of complexity
- Emerging

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From the PMBOK® Vth edition:

1.2 What is a Project?
A project is a temporary endeavor undertaken to create a unique product, service, or result.

1.3 What is Project Management?
Project management is the application of knowledge, skills, tools, and techniques to project activities to meet the project requirements. Project management is accomplished through the appropriate application and integration of
<table>
<thead>
<tr>
<th>Altre definizioni</th>
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<tbody>
<tr>
<td><strong>Juran</strong></td>
</tr>
<tr>
<td><strong>Lewis</strong></td>
</tr>
<tr>
<td><strong>Wideman</strong></td>
</tr>
<tr>
<td><strong>Bibby</strong></td>
</tr>
<tr>
<td><strong>Patel &amp; Morris</strong></td>
</tr>
<tr>
<td><strong>Mochal</strong></td>
</tr>
<tr>
<td><strong>Daniele</strong></td>
</tr>
</tbody>
</table>
… fino in Antartide

“Un esperienza vissuta con tutti noi stessi: Un percorso unico fra infinite possibilità”

Chiara Montanari, Cronache dai ghiacci
Framework culturale, metodi, strumenti: il **PMBOK®** - Project Management Body of Knowledge

**Framework**
- Project(s)
- Project Manager
- Organizational models
- Professional context

**Phases**
- Initiation
- Planning
- Executing
- Controlling
- Closing

**Knowledge areas**
- Scope
- Time
- Cost
- Integration
- Risk
- Human resource
- Quality
- Procurement
- Communication

**Techniques**
- WBS
- Budgeting
- Selection
- Gantt, PERT
- EVM

**Tools**
- PMIS
- MS project
- Templates
Lo spazio organizzativo

Process
(process owner)

Functional
(manager)

Project
(project manager)
Howard Gardner: Five Minds ... for the project

Disciplined
mastery of key subjects

Synthesizing
arraying information to make sense to self and others

Respectful
seeking to understand differences

Ethical
striving toward good work and good citizenship

Creating
beyond existing knowledge and syntheses to pose new questions
Le 3 dimensioni della conoscenza del PM

**Technical PM**
Project Management Tools & Techniques

**Leadership**
Soft Skills, Team Building, Complexity

**Strategic & Business**
Organizational Project Management, Program and Portfolio
Sinergie naturali

**New Product Development**

- Project vs Product
- Life cycle
- Stage & Gate

**Business Analysis**

- BA domains
- Life cycle
- Tools

**Project Management**

- PM framework
- PM profession
- PM knowledge area
- PM soft skills
- PM tools

Next challenges:
- PM & complexity
- PM & VUCA world

**Organization Challenges**

- Project Portfolio Management
- Strategy
- Project & Operations integration

**Risk Management**

- Risk culture
- Enterprise Risk Management
- Tools

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La matrice
I parenti del progetto: Programma e Portfolio

[Diagram of project management hierarchy]

Vision

Mission

Organizational Strategy and Objectives

Hi-Level Operations Planning and Management

Project Portfolio Planning and Management

Management of On-Going Operations

Management of Authorized Programs and Projects

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Progetto a Cambiamento
Una rivoluzione silenziosa

from *The Value of Project Management*, Antonio Nieto-Rodriguez
PMI Italy Forum - Naples, October 19th 2018
Project vs Operation

Source: Research done on UK’s GDP Evolution on economic history

from The Value of Project Management, Antonio Nieto-Rodriguez
PMI Italy Forum - Naples, October 19th 2018
1: Be adaptive

Insight 1: The future of value delivery is a spectrum of approaches—predictive, iterative, incremental, agile, hybrid, and whatever will come next to change how we work.
2: Be learning

**Insight 2:** Project professionals will broaden their skills and learn in new ways.
3: Be ... fluent
La molecola del PM completo

thanks to Alfonso Bucero
Stakeholder

“An individual, group or organization who may affect, be affected by, or perceive itself to be affected by a decision, activity, or outcome of a project.” (PMBOK® Guide Glossary)
Requisiti

... possono essere esplorati sotto differenti prospettive:

- Project Management
- Business Analysis (Requirements Management)
- New Product Development
- Quality Management
- Knowledge Management
Grazie! Domande?

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