Recurrent Education from the perspective of Project Management under DX

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Takeshi Hayama, Ph.D., PMP
VP, Mission & Strategy
PMI Japan Chapter

Technology Strategist
NTT DATA Corporation

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Non-Profit Professional Association established in 1969

Mission: Advancing the state-of-the-art in effective and appropriate application of the practice and science of project management

Membership 640,000
Chapters 304
Countries/Regions 214
Project Management Professionals (PMP®) certification holders 1,250,0000 (as of the end of 2021)

Global Accreditation Center for Project Management Education Programs
Countries 22 (Australia, China, Malaysia, India, Korea)
Universities 76
Degree Programs 142 (Bachelors:26 Post-graduate:114, Doctorate:4)
Established in 1989

Membership 4,914 (4th Largest)
Corporate Sponsors 110

PMP® holders in Japan 39,935 (5th Largest)
(as of the end of 2021)

◆ Seminars, Workshops on PM
◆ Component of Practices (SIG)
◆ Networking
◆ Newsletters, Mail-Magazine, SNS
◆ Research Reports

PMI Japan Annual Report
https://www.pmi-japan.org/topics/f79057bfb3b1a8c3a2f1d7a8c56a7661d504f69e.pdf

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PMI Strategy: “Powering the Project Economy”™

The Project Economy
An economy where projects drive results.

Projects are growing all over the world

- Infrastructure development in emerging countries
- Infrastructure renewal and maintenance in developed countries
- Response to climate change
- Next-generation energy development
- Response against new infectious diseases
- Digital Transformation

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Empowering People to Make Ideas a Reality

We have many things to do

We can apply new technologies
Cloud computing, AI, Mobility,
Big Data, Robotics, IoT, …

We can share the knowledge and experience to achieve results,
especially in project management

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Digital technologies change Projects

- Digital provides Solutions
  - Infrastructure development in emerging countries
  - Infrastructure renewal and maintenance in developed countries
  - Response to climate change
  - Next-generation energy development
  - Response against new infectious diseases
  - Digital Transformation

- Digital supports Project Management

For Better Solutions

Project Managers need to know Digital Technologies

For Better Project Management

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Project Manager needs to expand Competencies under DX

Project Managers must evolve themselves to adapt to the environment

Domain Knowledge
- Construction
- Plant Engineering
- Systems Engineering
- Pharmaceutics

Digital

Apply + Combine

Project Management Techniques
- Agile methods
- Communication devices
- AI support tools
- Soft skills
- Leaderships

Change Support

Digital

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Needs for re-current education under DX

**Changemakers**
- proactively drive social and industrial transformation
- have their own area of expertise, and their own motivations

**Project Professionals**
- have project management skills
- work with diverse professionals to make ideas a reality
- can be changemakers

◆ Acquire project management skills to achieve the goals
◆ Understand the areas of expertise of collaborators
  • Engineering Disciplines
  • Business Administration
◆ Improve soft skills and leadership to collaborate with diverse people
◆ Learn digital technologies applicable to achieve the goals
  e.g. Cloud computing, AI, Mobility, Big Data, Robotics, IoT, Cyber Security