

International Institute of Projects & Program Management (a section 8 not for profit company) Setting a new benchmark in Executive Education globally & Pioneering Project Management Certification worldwide

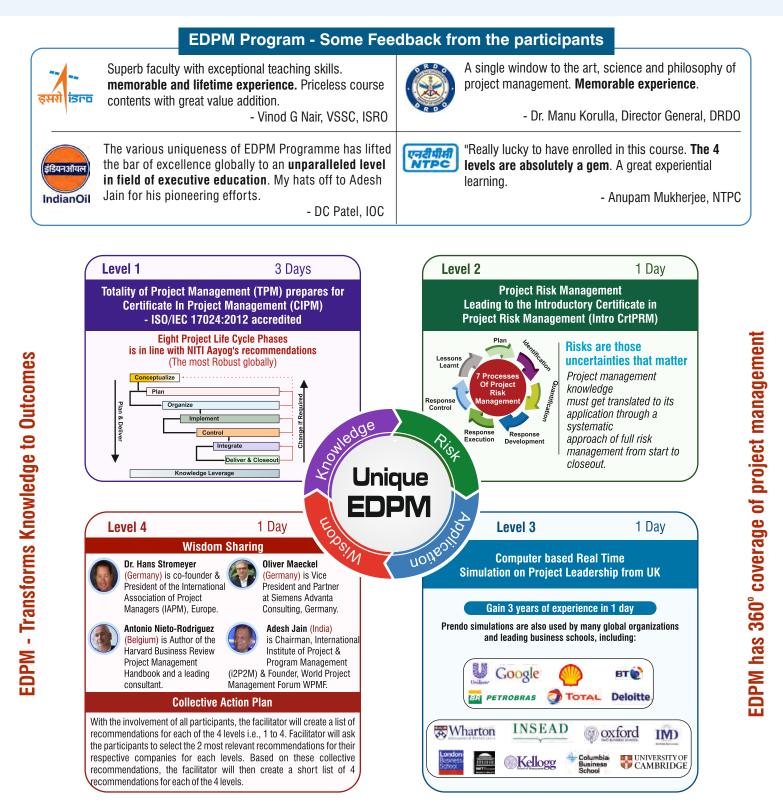
#### **Executive Diploma in Project Management**



Workshop (6 days)

Building PM Competencies

## Bengaluru: 6 to 11 January 2025, THE FERN Residency Yeshwanthpur



EDPM - an experience never experienced before

EDPM

## i2P2M offers top rated Diplomas in Project Management & PM Certifications for Individuals







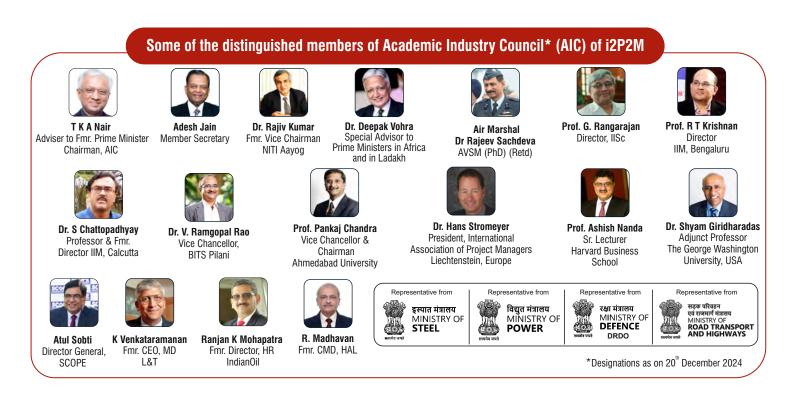
Certificate In Project Management (CIPM) is ISO/IEC 17024:2012 accredited and administered by International Institute of Projects & Program Management (i2P2M).

**i2P2M** - International Institute of Projects and Program Management, a non-profit company, was incorporated in 2008 as a Section 8 company. The company's vision is to equip project leaders, managers and professionals across central / state government, public & private sector companies and research institutions in nurturing project mindset to better manage the ever increasing complexities. Its aim is to enhance their Knowledge, building Competencies and demonstrating Outcomes through comprehensive learning that can be applied at the workplace, exposure to best practices, relevant case studies, real time computer based simulations of complex project and leadership scenarios and sharing of experience / success stories by industry stalwarts from India and abroad.

**i2P2M has two major streams** – Project Management Certifications and building competencies through various Executive Diploma programs.

- International Executive Diploma in Project Management (IEDPM) in association with the School of Business of the George Washington University (GWU), Washington D.C., USA. There are 5 levels to acquire IEDPM. Level 5 of 5 days is done at GWU. The total duration is of 15 days.
- > Executive Diploma in Project Management (EDPM) Hybrid program covering Levels 1 to 4. The total duration is of 10 days.
- Executive Diploma in Project Management EDPM covering Levels 1 to 4. The total duration is of 6 days in physical mode. It is a version of EDPM program

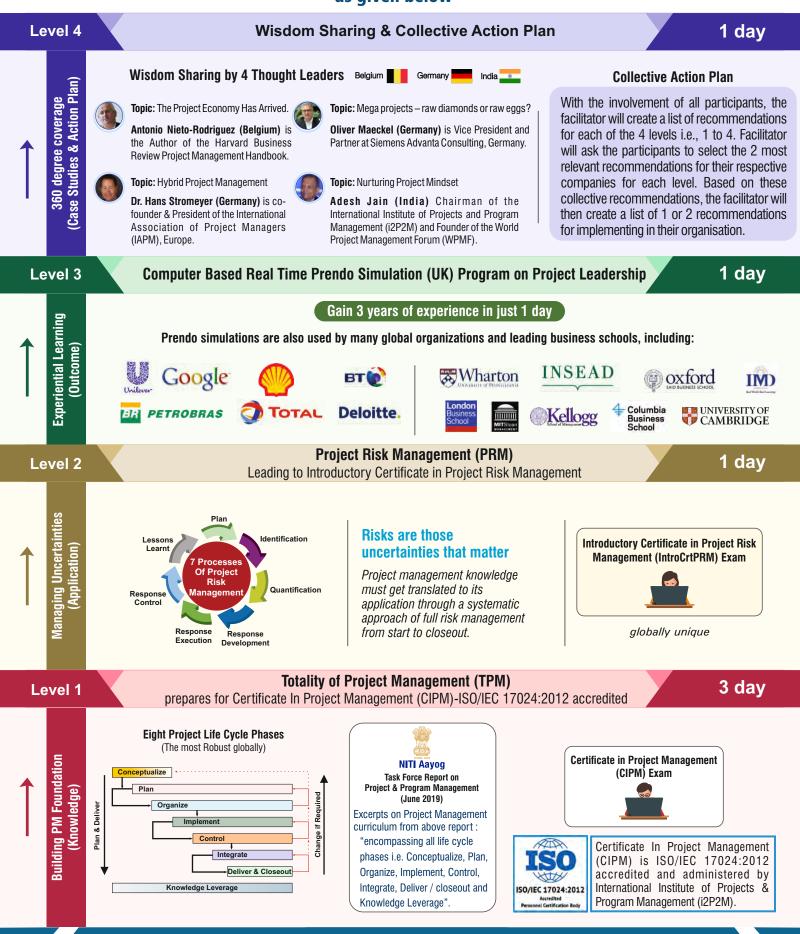
**Level 1** is the foundation program covering Totality of Project Management. This prepare for the Certificate In Project Management (CIPM) which is ISO/IEC 17024:2012 accredited by NABCB of QCI, Government of India. **Levels 2 to 4** of **EDPM** workshop is on risk management, real time computer simulation program from UK and wisdom sharing by international stalwarts. At the end of the diploma program, participants evolve a combined action plan for implementation at their workplace. It is a powerful 6 days program.



# EDPM

### Executive Diploma in Project Management EDPM workshop covers 4 levels as given below





EDPM workshop of 6 days holds the 'master' key in transforming learnings to measurable outcomes



## **Making a Difference** Amazing Response from India and outside India



#### In 2011 the Executive Diploma in Project Management (EDPM) face-to-face program was launched. As on now 2250 + professionals from 185 + organisations, across 11 countries have gone through EDPM program. Some of the organisations are :

Top 11 Institutions with highest no. of EDPM	एनरीपीमी NTPC (183)	(181)	Defence Research Dev. Organisation (124)	Coal India Ltd. (100)	बीई एम एल <b>े berni</b> (90	)) المعنوب المع المعنوب المعنوب	
credential holders numbers given inside the brackets	GAIL (INDIA) Ltd. (76)	HMEL (54)	इसरो ising (45) JINDAL (42)		Integrated Defence lavy, Air Force, Army, MOD) Indian Navy Air Fo	Indian Army	
U N D P	NITI Aayog	BHARAT ELECTRONICS QUALITY. TECHNOLOGY, INNOVATION.	National Highways Authority of India	BrahMos BrahMos Aerospace (P) Ltd.	CAG Comptroller and Auditor General	Director General of Hydrocarbons	
Bhabha Atomic Research Centre	MP GOVT.	Government of Tamilnadu	TEN TECHNIP	Paradip Port Trust	Mumbal Port Trust	बने प्रत्यास अने प्रत्यास Jawaharlal Nehru Port Trust	
ven सी एल NCL		सेल SAIL Steel Authority of India Ltd.	Hindustan Petroleum Corpn. Ltd.	Bharat Petroleum Corporation Ltd.	) ऑयल इंडिया लिमिटेड Oil India Limited	Engineers India Ltd.	
Power Grid Corpn.of India Ltd.	Airports Authority of India Ltd.	Rashtriya Chemicals & Fertilizers	National Building Construction Corporation Ltd.	Garden Reach Shipbuilders & Engineers	ta Rans Inne Babby Tar Yilan Ngam Linked Rail Vikas Nigam Ltd.	BSES Rajdhani Power Ltd.	
<b>R</b> ITES	SJVN Ltd.	<b>NHPC</b>	Mazagon Dock: Limited	Goa Shipyard	Cochin Shipyard	एन एक एल N F L	
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ADANI Adani Infra (India) Ltd	. ITC Limited	JCE	ThyssenKrupp THYSSENKRUPP	NUCLEUS	TechnipFMC	WÄRTSILÄ Wartsila (India) Ltd.	
Participants are from following 11 Countries							

#### irticipants are from following 11 Countries



i2P2M is the 'learning' partner of choice across a diverse set of companies



## **Some Feedback**







16<sup>th</sup> - 17<sup>th</sup> - 18<sup>th</sup> Executive Diploma in Project Management EDPM Workshops concluded with outstanding success





Some of the 47 participants of the 18<sup>th</sup> EDPM program held on September 23 to 28, 2024 at New Delhi along with Adesh Jain, Chairman, i2P2M. Some of the participating companies were BEL, BSES, DRDO, Indian Oil, ISRO, McDermott, NBCC, NTPC



Some participants of the 17<sup>th</sup> EDPM program held on August 19 to 24, 2024 at Mumbai along with Adesh Jain, Chairman, i2P2M. Some of the participating companies were Gail, ISRO, Indian Oil



Some participants of the 16<sup>th</sup> EDPM program held on July 22 to 27, 2024 at Bengaluru along with Adesh Jain, Chairman, i2P2M. Some of the participating companies were BEL, BEML, DRDO, Gail, ISRO, Indian Oil, NTPC, Octel Networks



Bhushan Kumar Jindal from BEL was one of the participant he was declared as the Best Student of the Class of September 2024 based on the total score of 500 marks across 4 levels.



Ravi Verma from Indian Oil Pipelines was one of the participant and he was declared as the Best Student of the Class of August 2024 based on the total score of 500 marks across 4 levels.



Varun V along with 3 of his colleagues from BEL was one of the participant and he was declared as the Best Student of the Class of July 2024 based on the total score of 500 marks across 4 levels.



Some of the participants going through Certificate In Project Management(CIPM) Exam which is ISO/IEC 17024:2012 accredited



Certificate In Project Management (CIPM) is ISO/IEC 17024:2012 accredited and administered by International Institute of Projects & Program Management (i2P2M).

i2P2M is the only certification body in India that award individuals the Certificate In Project Management (CIPM) credential



Level 1

(3 days)

## Level 1 Totality of Project Management (TPM) (Building PM Foundation)



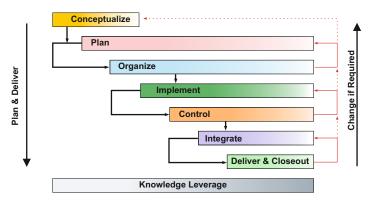
Totality of Project Management (TPM)

prepares for the ISO/IEC 17024:2012 accredited Certificate In Project Management (CIPM)

Timing: 9.30 am to 5.30 pm

#### Bengaluru : 6 to 8 January 2025, THE FERN Residency Yeshwanthpur

Totality of Project Management (TPM) covers 8 Project Life Cycle Phases, 37 Knowledge Areas and 127 Concepts.



Some Feedback
Superb faculty and excellent exposure, best
learning experience and massive gain in
knowledge of project management.
- Dr. Deepak Mishra, SAC, ISRO
Level 1 TPM course is awesome

- Pooja Yadav, SAG, DRDO

8 Project Life Cycle Phases of TPM is in line with NITI Aayog's recommendations for project management curriculum

TPM covers eight Project Life Cycle (PLC) phases – Conceptualize, Plan, Organize, Implement, Control, Integrate, Deliver & Closeout and Knowledge Leverage. Each phase has been depicted using different colors of varying intensity showing the intensity of the work during that phase. Three additional Project Life Cycle phases **Organize**, **Integrate**, **Knowledge Leverage** were introduced first time globally. The additional 3 project life cycle phases is added to conventional 5 project life cycle phases used by other global PM associations. Totality of Project Management is most unique globally. CEPM provides project management training based on the syllabus provided by i2P2M which administers the Certificate In Project Management (CIPM) Exam

Some of the 37 Knowledge Areas covered in Totality of Project Management (TPM) are: Stakeholder Management, Need Analysis, Business Case, Success Criteria, Scope Definition, Time Management, Cost & Finance, Project Management Plan, Roles & Responsibilities, Risk & Opportunity, Procurement, Quality, Information Management & Reporting, Contract Administration, Communication, Organization Structures, Leadership, Motivation, Conflict Resolution, Team Performance, Negotiation, Change Management, Issue Management, Problem Solving, Internal & External Interfaces, Closeout, Post Project Evaluation, Agile methodology, Health, Safety, Environment, CSR etc.

#### Excerpts from NITI Aayog Task Force Report on project management :

"The curriculum to address following knowledge areas for project management and should consider the project from concept to commissioning encompassing all life cycle phases i.e. Conceptualize, Plan, Organize, Implement, Control, Integrate, Deliver/closeout and Knowledge Leverage".

#### Totality of Project Management is in line with NITI Aayog's above recommendation.

International Institute of Projects and Program Management (i2P2M) will hold the 2.5 hour Certificate In Project Management (CIPM) exam on

#### Bengaluru - 08 January 2025 from 3 to 5.30 pm

ISO/IEC 17024:2012 provides a framework for ensuring consistency, credibility, and quality in certification programs. By complying with this standard, certification bodies such as i2P2M can demonstrate their adherence to internationally recognized practices and build trust among all stakeholders.



Certificate In Project Management (CIPM) is ISO/IEC 17024:2012 accredited and administered by International Institute of Projects & Program Management (i2P2M).



## Level 1 Totality of Project Management (TPM) (Building PM Foundation)



#### Totality of Project Management (contd.)



"What makes Certificate In Project Management (CIPM) program world class is its comprehensive syllabus covering 8 project life cycles phases, 36 knowledge areas and 117 concepts with an extremely robust certification process. I myself have gone through the CIPM and in my opinion, it should be a pre-requisite for all PM professionals globally."

- Prof. Dr. B. Nag, IIM Calcutta (2015)



"Certificate In Project Management (CIPM) is unique and should become **a must for professionals of an enterprise to create a common vocabulary**"

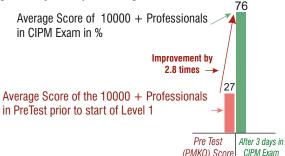
- Dr. Hiroshi Tanaka, President, Project Management Association, Japan and PM Advocate of JGC Corpn. (2007)



"This module should be taught to all government and corporate officials who are in any way managing a project -Brig. Vikram Nagpal, IDS



The Totality of Project Management (TPM) training is started with an initial knowledge assessment PreTest through CEPM's Project Management Knowledge Quotient (PMKQ) tool. After the TPM training we find an astounding improvement. For example, there was a 2.8 times improvement of the participants who have gone through Totality of Project Management.





KINERANIONAL ASSOCIATION OF PROJECT MANAGERS Liechtenstein, Europe

CIPM holders will also be eligible to get certification from International Association of Project Managers (IAPM), Liechtenstein, Europe

**CIPM certification is recognised by International Association of Project Managers (IAPM).** After acquiring CIPM credential, one is eligible to get Certified Senior Project Manager (CSPM) from IAPM, a reputed global organisation. CIPM is a great global recognition. CIPM holders can acquire CSPM credential from IAPM, Europe thereafter by paying a small fee.

#### Certificate In Project Management (CIPM) Examination Bengaluru - 08 January 2025 from 3 to 5.30 pm

International Institute of Projects and Program Management (i2P2M) is organising the Certificate In Project Management (CIPM) Exam on Bengaluru - 08 January 2025 i2P2M is the certification body and is not involved in the project management training. A participant needs to follow i2P2M's instructions for the CIPM Exam. Candidates must be minimum graduate in any field.

CIPM exam is of 2.5 hours. Paper has 4 sections covering the 8 project life cycle phases. i2P2M administers the CIPM exam which is ISO/IEC 17024:2012 accredited. CIPM exam is the only PM exam globally with negative marking providing robustness to exam process. Exam has 150 multiple choice questions based on application of knowledge, scenarios and computations.

CIPM Certificate is given to those who qualify in the exam which caries the logo of NABCB, Quality Council of India. i2P2M is the only company in India with ISO/IEC 17024:2012 accreditation for its Certificate In Project Management credential.

'You may delay, but time will not' - Benjamin Franklin



## CIPM credential has global reach - Made in India Initiative



CIPM Exam is administered by i2P2M.

#### NITI Aayog has recognised i2P2M as one of the four Global Project Management Certification Bodies.

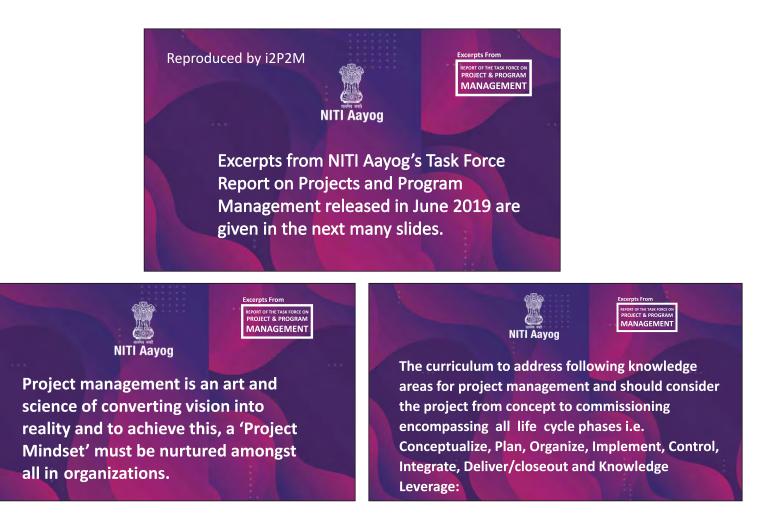
i2P2M's Project Management credential – Certificate In Project Management (CIPM) for Individuals is widely used across India covering public sector companies, private sector companies and central and state governments. CIPM holders are in 25 countries.







## Totality of Project Management (TPM) is in line with NITI Aayog's recommendations for project management curriculum



The curriculum to address following knowledge areas for project management and should consider the project from concept to commissioning encompassing all life cycle phases i.e. Conceptualize, Plan, Organize, Implement, Control, Integrate, Deliver/closeout and Knowledge Leverage:

- Stakeholder Management
- Scope Management
- Time Management
- Cost Management
- Quality Management
- Human Resource Management
- Communication handling
- Risk Management

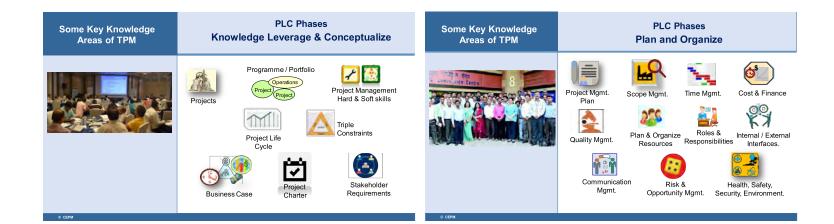
- Procurement & Contract Management
- Communication Management
- Integration Management
- Safety Management
- Soft Dimensions covering Leadership, Motivation, Conflict Resolution, Problem Solving, Presentation skills etc.
- Health and Environment Management
- Corporate Social Responsibility





## Totality of Project Management (TPM) Syllabus

The syllabus of Level1 on Totality of Project Management (TPM) comprises of 37 knowledge areas across 8 project life cycle phases and some are as shown below. TPM syllabus also contains 127 project management concepts as detailed in the previous page.







Level 1 Totality of Project Management (TPM) (Building PM Foundation)



**SYLLABUS** 

TPM prepares for the Certificate In Project Management (CIPM) with ISO/IEC 17024:2012) accreditation that is administered by International Institute of Projects & Program Management (i2P2M)

#### TPM's Eight Project Life Cycle Phases (PLC) is in line with NITI Aayog's recommendations

8 PLC phases cover 37 knowledge Areas shown below with icons and 127 PM concepts shown as bullets •

Project Life Cycle Phase - Conceptualize		Project Life Cycle Phase - Plan (Contd.)		Project Life Cycle Phase - Implement (Contd.)		Project Life Cycle Phase - Integrate (Contd.)	
Stakeholders	<ul> <li>Managing Stakeholder Requirements</li> <li>Stakeholder Analysis</li> <li>Stakeholder Register</li> </ul>	Time Management	<ul> <li>Program Evaluation &amp; Review Technique (PERT)</li> <li>Gantt Charts</li> <li>Milestone Charts</li> </ul>	Issue Management	<ul> <li>Issue Logs</li> <li>ycle Phase - Control</li> <li>The need for</li> </ul>	Integration Effectiveness	<ul><li> Priority setting</li><li> Issue histogram</li><li> Documentation</li></ul>
<b>1</b>	<ul> <li>Need Analysis Cycle</li> <li>Business Case Concepts</li> <li>Contents of Business Case</li> </ul>	<u> </u>	<ul> <li>Standard Deviation</li> <li>Cost Estimating Methods</li> <li>Types of Estimates</li> </ul>	Procurement	Procurement     Procurement Planning     Contracting     Issue Analysis	Project Life Cycle	Phase - Deliver & Closeout     Delivery checklist     Project acceptance
Busines Case	<ul> <li>Investment Appraisal Methods</li> <li>PESTLE Analysis</li> <li>Project Charter</li> <li>Cycle Phase - Plan</li> </ul>	Cost & Finance	Contingency / Management Reserves     Cost Baseline     Health, Safety & Emicromat	Issue Analysis	Quality Assurance     Control Charts     Histograms	Delivery	Contract Administration     Project/Product
Planning Management	Why Plan?     Types of Plan	Nealth, Safety, Security & Environment	Environment Requirements, • Key Indian HSE laws • Quality Philosophy	Quality	<ul> <li>Pareto Diagrams</li> <li>Cause and Effect</li> <li>Flowcharts</li> <li>Benchmarking</li> </ul>	Contract Administration	Warranties     Purchase order close out     Contract Closeout
Start Up	Need for proper start-up	Quality Considerations	What is Quality     Cost of Quality     Risk vs. Project Life Cycle     Risk Register     Disk Kegister	Scope	Sampling     Change Management concept     The need for change	Closeout	<ul> <li>Resource Closeout</li> <li>Project Closeout report</li> <li>Lessons learned</li> </ul>
Success Criteria	Success Criteria     Success Factors     Scope Philosophy	Risk & Opportunity	<ul> <li>Risk Identification</li> <li>Risk assessment</li> <li>Risk Tools</li> <li>Risk Response Strategies</li> </ul>	Change	control     Formal change control     procedures     Meetings	Post Project Evaluation	<ul> <li>Project evaluation</li> </ul>
	<ul> <li>Scope Management Plan</li> <li>Product/ Service Description</li> <li>Scope Planning</li> </ul>	Communication	<ul> <li>Communication Concepts</li> <li>Communication Plan</li> <li>ycle Phase - Organize</li> </ul>	Information Management & Reporting	<ul> <li>Information Mgmt. fundamentals</li> <li>Earned Value Mgmt. (EVM)</li> </ul>	Project Life Cycle P	hase - Knowledge Leverage
Scope Definition	<ul> <li>Scope Statement</li> <li>Work Breakdown Structure</li> <li>Work Package</li> </ul>	Internal & External Interfaces	<ul> <li>Role of Interfaces</li> <li>What is HR?</li> </ul>		<ul> <li>Motivation Theories</li> <li>Leadership</li> <li>Sandia Data kilon</li> </ul>	Project	<ul><li>What is a Project?</li><li>Operations vs. projects</li></ul>
	<ul> <li>WBS Dictionary</li> <li>Scope Baseline</li> <li>Overview of Networks</li> </ul>	Role & Responsibilities	<ul> <li>Roles, Duties and Responsibilities</li> <li>Responsibility Assignment Matrix</li> </ul>	Team Performance Project Life Cyc	Conflict Resolution     Ie Phase - Integrate		<ul> <li>Programme Management</li> <li>Portfolio Management</li> <li>Project Management</li> </ul>
	<ul> <li>Project Network Diagrams</li> <li>What is an Activity?</li> <li>Logical relationships and dependencies</li> </ul>	Organization Structures	<ul><li>Functional</li><li>Matrix</li><li>Projectised</li></ul>	Conformance	Ensuring     Conformance		<ul> <li>Triple Constraints</li> <li>Project Life Cycle</li> <li>Uncertainties vs.</li> </ul>
Time Management	<ul> <li>Lead &amp; Lag</li> <li>Early start and early finish</li> <li>Late start and late finish</li> </ul>	Information System	Communication Processes	Problem Solving	Problem Solving     Manage project plans	PM Fundamentals	<ul> <li>life cycle</li> <li>Value addition vs. life cycle</li> <li>Cost of change vs. life cycle</li> </ul>
e ronugenett	<ul> <li>Total Float &amp; Free Float</li> <li>Activity Duration estimates</li> <li>Arrow Diagramming Method (ADM)</li> </ul>	Risk Management	<ul> <li>Risk Reassessment</li> <li>Risk Monitoring</li> </ul>	Project Integration	<ul> <li>Manage project plans</li> <li>Managing project execution</li> <li>Monitoring and control of work</li> </ul>		Amount at stake vs. life cycle
	<ul> <li>Precedence Diagramming Method (PDM)</li> <li>Critical Path</li> <li>Project Network Analysis</li> </ul>	Teamwork	<ul> <li>Types of Teams</li> <li>Characteristics of Teams</li> <li>Team Building</li> <li>Barriers to Communication</li> <li>Ethics</li> </ul>	Product Integration	<ul> <li>Integration Platform</li> <li>Sequence for integration</li> <li>Evaluate products</li> </ul>	Corporate Social Responsibility (CSR)	Corporate Social Responsibility - General + Indian context

Globally, the most robust project management syllabus



Level 1 Totality of Project Management (TPM) (Building PM Foundation)



## SAMPLE CERTIFICATE

i2P2M is the only Indian company with ISO/IEC 17024:2012 accreditation for Certificate In Project Management (CIPM)





## Level 2 Project Risk Management (Managing Uncertainties)



Level 2 (1 day)

#### **Project Risk Management**

Leading to the Introductory Certificate in Project Risk Management

Timing: 9.30 am to 5.30 pm

#### Bengaluru : 9 January 2025, THE FERN Residency Yeshwanthpur

#### **Resource Person**

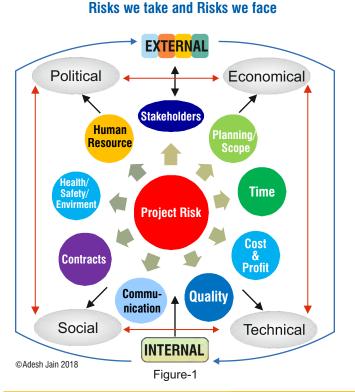


Adesh Jain is the Chairman, International Institute of Projects and Program Management (i2P2M), a not for profit company and Founder of World Project Management Forum (WPMF). He holds a Bachelor of Electrical Engineering from the Indian Institute of Science, Bangalore in 1965 and Master of Engineering from Canada in 1967. He worked in Canada till 1973 and decided to return to India. In 1978, he was heading one of the 7 divisions of BHEL. In 1992, he formed the Centre for Excellence in Project Management (CEPM) with an aim of creating a project oriented India.

Adesh Jain

He was invited twice to give presentations at the NASA PM Challenge Conferences in 2010 and 2012 on 'Breaking boundaries - the key to innovation' and 'Awakening of project consciousness through stakeholders buy-in' respectively. Recognizing his global contribution in project management, Government of Turkey released a postal stamp in Adesh Jain his honor in November 2010. He is often referred to as Bhishma Pitamah of Project Management. *In short, he is a visionary leader shaping the PM profession globally.* 

Projects are taken up to build the future and have many uncertainties. Risk is, therefore, at the center stage of managing projects. Risk management is 70% of project management. Diverse interests of stakeholders contribute significantly to project risks. Along with Risk management concepts some success stories in managing risks will also be covered. As shown in Figure-1, Risk Is Everywhere (RIE). Risk is uncertainty that matters.



#### **7 Risks Management Processes**



The one day workshop will cover all the Seven Risk Management Processes in a structured way. Risk Management is an ongoing process from concept to commissioning.



## Level 2 Project Risk Management (Managing Uncertainties)



Risks are those<br/>uncertainties that matterrisks we take and risks we face<br/>Being proactive in risk is<br/>least riskysituation<br/>risks<br/>create new possible futures by viewing risks<br/>- both threats and opportunitiessituation<br/>risks<br/>riskssituation<br/>risks<br/>risks<br/>risks

#### **Project Risk Management covers :**

- Enterprise Risk Management Models COSO, ISO 31500, IRM
- Risk Identification and Categorisation Tools and Methodologies
- Risk Evaluation and Quantification
- Possible Risk Response and Mitigation Strategies
- Risk Control Processes

Some other topics covered in this module of project risk management are : Decision making, Responsibilities, Gross and net risks, Risk identification techniques, Risk quantification processes, Types of mitigation strategies, Benchmarking and scenario analysis, Probability impact grid, Monte Carlo simulation, EVA, Life cycle costing, Transparency of risks, Respect for risks, Complete templates for risk identification, quantification, response development and control, Impact of risks on formulation of budgets and risk documentation.



As per the previous project risk management programs, on average there was an improvement in the knowledge level of a participant by a factor of 2.4 times. We conduct an initial assessment before the program begins related to risk management. The average score of this initial assessment is then compared with the average score of the participants after going through the Introductory Certificate in Project Risk Management examination. Improvement by a factor of 2.4 is a massive gain just after going through a day long risk management program which covers 7 risk management processes.

Project Risk Management gives you in brief the major take always from each of the seven Risk Management Processes. It gives you an excellent holistic view of the importance of risk management in managing complexities of projects.

#### Introductory Certificate in Project Risk Management (Intro CrtPRM) Examination Bengaluru - 09 January 2025 from 4.30 to 5.30 pm

Since the launch of Certificate in Risk Management credential in 2011, as on date there are over 2250 + professionals across 11 countries from 185 + companies across all sectors with CrtPRM certification. India is one of the few countries where we have a specialised certificate in project risk management.

**EDPM** i2P2M has introduced a project risk management credential Introductory Certificate in Project Risk Management (Intro CrtPRM). The exam will cover all the seven risk management processes given on previous page.

Building unique competencies in managing complexities

## (Managing Uncertainties) **SYLLABUS**

Level 2 **Project Risk Management** 

#### Unit 1: Conceptual Framework

What is Risk Management

EDPM

- Risks Sources of its Origin
- Seven Phases of Risk Management
- Information and Decision Making

#### **Unit 2: Brief on Risk Management Vocabulary and Models**

- Risk Management Related Basic Terms
- Risk Management Models
- Enterprise Risk Management (ERM)
- Risk Management Standards ISO 31000

#### Unit 3: Risk Plan & Risk Identification

- Risk Management Plan
- Risk Identification
- Risk Categorisation

#### **Unit 4: Risk Quantification**

- **Risk Analysis Guidelines**
- **Risk Qualitative Analysis**
- **Risk Quantitative Analysis**
- Tools and Techniques for Risk Analysis
- Decision Tree and Sensitivity Analysis
- Monte Carlo Simulation
- PERT and Standard Deviation

#### **Unit 5: Risk Response Development**

- Risk Evaluation and Terminology
- **Risk Response Strategies**
- Risk Response and Mapping
- RCSA
- Risk Reserves

#### **Unit 6: Risk Response Execution and Control**

- Evaluating the Risk Management Plan
- Linkage between Performance, Execution, Control and Change
- Execute Risk Strategy
- Risk Response Control Terms
- Communication during Risk Control

#### Unit 7: Lessons Learnt from Risk Management

- Documentation Guidelines
- Benefits of Lessons Learnt
- Effective Project Closeout
- Make Future better





















Level 2 Project Risk Management (Managing Uncertainties)

## SAMPLE CERTIFICATE





Being proactive in risk is least risky



## Level 3 Real Time Computer Simulation Program (Experiential Learning) Gain 3 years of experience in one day



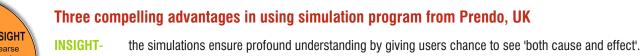
Level 3 (1 day)

## Computer Based Real Time Simulation Program from UK on Project Leadership

Timing: 9.30 am to 5.30 pm

#### Bengaluru : 10 January 2025, THE FERN Residency Yeshwanthpur

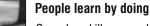
### INSIGHT forcing clarity wisdom transfer EFFICIENCY intense experiences faster learning



**FORESIGHT** - the simulations provide hands on experience to reduce the risk of making mistakes in the real world.

EFFICIENCY - the simulations provide accelerated experiences ensuring fast, effective and accessible learning.

#### Simulation provides an excellent experiential learning



Complex skills can only be developed by (a) making decisions or taking actions, (b) experiencing the consequences, and then (c) figuring out what happened and why, and then repeating the process, i.e. practising.

# Los Angeles Charge



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#### Simulations are better than real world experience

In contrast with using real projects and real organisations as their practice grounds, when mistakes can be very expensive, simulations are faster, lower risk, lower cost, and crucially, more effective because they make the link between cause and effect easier to see.

#### Simulations are essential in many professions

Pilots, military strategists and surgeons, for example, have long understood the importance of simulating their activities in order to improve their performance and reduce the risk of failure in the real world. Leaders face many challenges in the modern world, including working with increasing levels of complexity and ambiguity, accelerating levels of change and uncertainty, as well as ongoing pressure to act responsibly and ultimately, to create value. The most powerful learning method to address these many challenges is advanced simulation, because **participants must take decisions and can see the consequences.** 

Lectures are effective ways of sharing information. Case study discussions go further, but still don't force participants to take decisions or see the consequences. None of these methods provoke any memorable emotional reaction. The next generation of leaders in particular are looking for live experience through project management simulations like pilots do through flight simulators.

# Prendo's simulations are used by many global organizations and leading business schools, including:







#### Real Time Simulation on Project Leadership from UK

EDPM

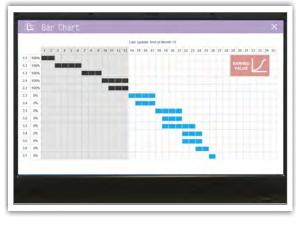


Out of 12 stakeholders, Banker, Head of Design Team and CEO giving their opinion on the business case as proposed by the team

#### The real time simulation on Project Leadership construction project to be completed in 23/24 months within 50 million pounds and satisfying 12 different stakeholders.

The "3 years in 1 day" real time simulation will take you across all the project life cycle phases which in real live situation will take 3 years from planning to completion. Often, a team member does not get an opportunity to work from the stage of conceptualisation to project closure. It is an intense, but risk-free experience that will help them develop skills in the key topics as given below.

**KEY TOPICS** 



Project monitoring through Bar chart to control Time, Scope, Risk, Cost, Quality and maximising stakeholder's satisfaction

Developed with inputs from the Major Projects Association, UK the simulation brings to life many key themes of advanced project management, including:

- project success: what is it, and what causes it
- project complexity and uncertainty
- the "art" of project management
- Advanced project management Managing risk & uncertainty
  - Implementing strategy
  - Complexity & ambiguity



- define project success
- analyse and manage risks
- · manage the early stages of a project
- judge stakeholder-driven trade-offs
- develop an optimal contract strategy
- juggle & integrate multiple disciplines
- plan & control a project
- take decisions in a complex scenario

Team Score Range -100 to +100 Marks (Team score will be normalised to 200 Marks)

#### **Project Leadership**

Stakeholder management

Teamwork

There are twelve key persons who are associated with this project. The team challenge is to demonstrate project leadership to maximise the overall satisfaction of these 12 key stakeholders, timely completion of the project within cost and with good profitability.

Hill-Norton Chairman	King Board Member	Entwistle Chief Executive	Dillon Project Director	Connor Finance Director	Goldman Operation Director

Gonzalez Team Manager

Archibald Head of Design



Lamont

Local

Resident



Foster Supporters Assoc'n

Morello

Main

Contractor



Level 4 Wisdom Sharing by global thought leaders and Action Plan (Case Studies and Action Plan)



Level 4

#### Wisdom Sharing by global thought leaders & Collective Action Plan

Timing: 9.30 am to 5.30 pm

#### Bengaluru : 11 January 2025, THE FERN Residency Yeshwanthpur

#### Wisdom Sharing (9.00 am to 12.00 pm) Belgium Germany Mindia



**Dr. Hans Stromeyer (Germany)** is co-founder & President of the International Association of Project Managers (IAPM). Before that, he was Director of Science Services and International Programs at SPACEHAB, Inc. in Houston. The company developed and operated manned modules in the payload bay of the American Space Shuttle. He was recipient of the prize of the German Project Management Award as well as the Award of Space Missions D1 & D2.



**Oliver Maeckel** (Germany) is Vice President and Partner at Siemens Advanta Consulting, Germany. He has been with Siemens AG since 1997. The focus of his current work is, in particular, the development and delivery of "first-of-itskind" large-scale projects and especially the digitization of project business processes. He and his team have supported more than 200 major and mega projects.



Antonio Nieto-Rodriguez (Belgium) is the Author of the Harvard Business Review Project Management Handbook, the HBR article The Project Economy Has Arrived, and four other books, Antonio is the creator of concepts such as the Project Economy and the Project Manifesto. His research and global impact in modern management have been recognized by Thinkers50. Fellow and Former Chairman of the Project Management Institute, and is the co-founder of the Strategy Implementation Institute.

#### Adesh Jain (India)

#### Chairman i2P2M & Founder of WPMF

#### Topic: Hybrid Project Management

Project Management is in a period of adaptation to our VUCA world. Today, projects aim to be more responsive to unclear customer demands. This development was spearheaded by the Agile Manifesto proclaimed by leading software developers in the USA. Scrum and other frameworks have rapidly gained attraction worldwide, prompting traditional projects to include agile mindset and methods. Hybrid project modeling allows combining classic and agile elements intuitively.

#### Topic: Mega projects - raw diamonds or raw eggs?

Mega projects are raw eggs, developed well they will change to be raw diamonds instead. The number of large projects continues to grow over the last decades. Nonetheless, these projects are more than often the first of their kind and therefore moving the final frontier. Scaling up things and working in this area is often risky due to many new situations and uncertainties. Planned creation and excellent execution, the eggs will become diamonds.

#### Topic: The Project Economy Has Arrived, and Why Project Management Had to Be Reinvented

Today, about 70% of projects fail to deliver their objectives. Considering that every year approximately 48 trillion US dollars are invested in projects, we fail to deliver trillions of benefits, value, and impact in organizations and society at large. If we increase our success ratio from 30% to 60%? Just imaging the amount of value that we would be adding to the world, approximately the GDP of China in extra benefit. To achieve this incredible goal, project management and projects managers will need to reinvent themselves.

#### Topic : Agility in Transforming MINDSET to New Realities

The word 'Project Mindset' was coined and introduced by Adesh Jain in August 1999 in Stockholm, Sweden while giving a one day seminar on "Project Mindset – the Key to Competitiveness". In last 20 years, lot of development has taken place in refining the conceptual framework of 'Project Mindset'. A thought provoking presentation will be given to the participants with the latest conceptual framework of the role played by a Project Mindset in managing projects.

The first 3 Wisdom Sharing sessions from outside India shall be through video recording moderated by Adesh Jain.

#### Collective Action Plan (12.00 to 5.00 pm)

After going through the 4 Levels of EDPM workshop, a participant will on average improve their knowledge base by a factor of 2 to 3 times in both project management (Level 1) and risk management (Level 2). This ensures a solid foundation in applying the enhanced knowledge at one's workplace. Further, the experiential learning through real time simulations in Level 3 further prepares the participants to apply the knowledge gained in effectively handling complex projects. Level 4 focuses on international sharing of wisdom with case studies acquired through managing diverse set of projects by global thought leaders.

With the involvement of all participants, the facilitator will create a list of recommendations for each of the 4 levels i.e., 1 to 4. Facilitator will ask the participants to select the 2 most relevant recommendations for their respective companies for each of levels. Based on these collective recommendations, the facilitator will then create a short list of 4 recommendations for each of the Levels (1 to 4).

The senior management of various participating companies in EDPM workshop will then get a list of both the generic recommendations and the company specific recommendations for each of the 4 Levels.

We expect that management will examine the recommendations carefully and select 1 or 2 recommendations to implement in their organisation. The participants from their company in EDPM program typically act as internal consultant advising senior management.

The most unique USP of EDPM program since its inaugural launch in 2011 is to transform competency development to measurable benefits for the organisation.

Acquiring knowledge is one thing but if it is not translated in to action then there is no use of such knowledge - Rig Veda



#### Executive Diploma in Project Management Be a part of EDIM Workshop

an experience never experienced before "Take advantage of this opportunity"



## **Registration Fee**

Per Person : INR 1.15 Lacs plus GST @ 18% For 3 to 14 Persons : INR 77,000 per person plus GST @ 18% For 15 and above Persons : INR 57,500 per person plus GST @ 18% For Individuals paying on their own : INR 57,500 per person plus GST @ 18%

- Registration Fee does not include travel, boarding & lodging.
- Officials from Central / State Governments excluding public sector undertakings are eligible for a SPECIAL 50% discount on the regular fee. Net payable fee is INR 57,500 per person plus GST @ 18% for all the 4 levels.
- It may be noted that the average cost of the same real time simulation program being used in Level 3 of EDPM if done in one
  of the top 20 business schools in the world will be about US\$ 1500 (INR 1.2 Lacs) per person which is higher than the
  entire 4 level EDPM program.
- The registration fee includes the cost of EDPM diploma plus two additional certifications.
  - ✓ Certificate in Project Management (CIPM) which is ISO/IEC 17024:2012 accredited is acquired after Level 1
  - ✓ Intro CrtPRM credential is acquired after Level 2
  - ✓ Fee also includes the cost of going through the globally used real time computer based simulation from UK on Project Leadership. Participants will also be given a Certificate of Participation in going through the world class simulation.
  - ✓ The prestigious EDPM diploma is awarded after completing all the 4 Levels.
- Registration fee is payable to : International Institute of Projects & Program Management (i2P2M)

## Bengaluru : 6 to 11 January 2025, THE FERN Residency Yeshwanthpur

#### Some of the participants of previous EDPM Programs

we had 487 participants from 60+ companies from April 2023 to September 2024



22 to 27 April 2024 in Bengaluru



22 to 27 July 2024 in Bengaluru



21 to 26 May 2024 in Mumbai



19 to 24 August 2024 in Mumbai



17 to 22 June 2024 in Delhi



<sup>23</sup> to 28 September 2024 in Delhi

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