

### 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

Building PM Competencies

## RSW

### 3 days Workshop on

Project Risk Management,
Computer Based Real Time Simulation &
Wisdom Sharing & Collective Action Plan

### **Delhi:** 6 to 8 March 2025, Tagore Chamber, SCOPE Convention Centre

### Some Feedback from Participants

It was indeed an eye opener for me to learn different aspect of risk management well structured & delivered.



**Real time computer-based simulation** is an excellent experience to get a feel of the PM methodologies.

- Dr. S Suresh Babu, VSSC, ISRO

The Importance of Risk-based thinking was taught very clearly through examples and the coverage of topics under Risk

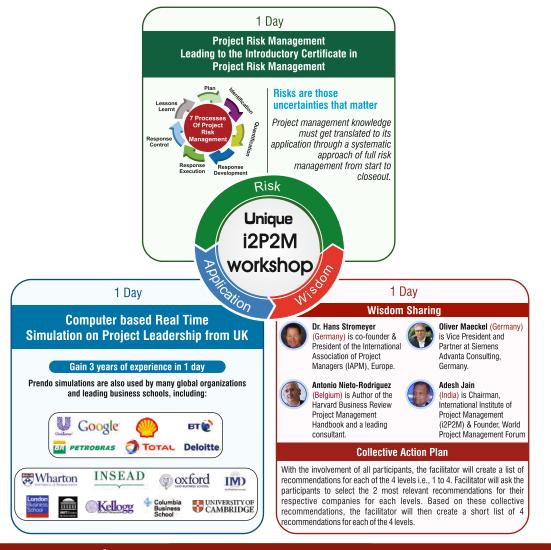
- Chandrakanta Kumar, URSC, ISRO



Management was exhaustive
- K.P. Jayaprakash, CABS, DRDO

Wisdom Sharing Great program for emerging leaders. Gives a good perspective on all important aspects

- Dr Amitabh Saraf, ADA, DRDO







Level 2
(1 day)

### **Project Risk Management**

Leading to the Introductory Certificate in Project Risk Management

Timing: 9.30 am to 5.30 pm

6 March 2025

### **Resource Person**



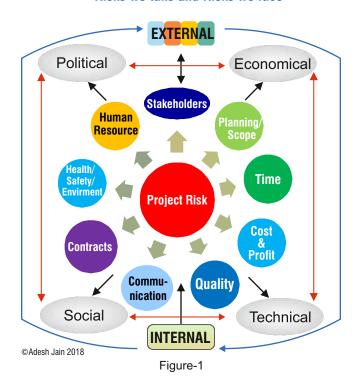
Adesh Jain

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.

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.

### Risks we take and Risks we face



### 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.





## Risks are those uncertainties that matter

### risks we take and risks we face

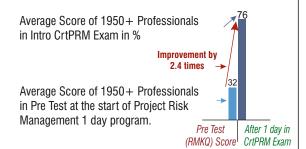
Being proactive in risk is least risky

Create new possible futures by viewing risks - both threats and opportunities Managing uncertainties requires Risk Mindset

### **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

Delhi - 06 March 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.

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.



# i2P2M Building PM Competencies

### **SYLLABUS**

### Unit 1: Conceptual Framework

- What is Risk Management
- Risks Sources of its Origin
- Seven Phases of Risk Management
- **- 6**



### 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

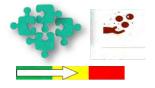
- Risk Analysis Guidelines
- Risk Qualitative Analysis
- Risk Quantitative Analysis
- Tools and Techniques for Risk Analysis
- Decision Tree and Sensitivity Analysis
- Monte Carlo Simulation
- PERT and Standard Deviation





### 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







**Sample Certificate** 





International Institute of Projects & Program Management
(a not for profit company)

setting a new benchmark in executive education globally & pioneering project management certification worldwide

### CERTIFICATE

This is to certify that

### XXXXXXXXXXXXXXXX

Has been formally evaluated and having attained the required level of project risk management knowledge and it's application in developing competencies to manage project risks is hereby granted the global credential

INTRODUCTORY CERTIFICATE IN PROJECT RISK MANAGEMENT (Intro CrtPRM)

by

### INTERNATIONAL INSTITUTE OF PROJECTS & PROGRAM MANAGEMENT

(Incorporated under Section 8 of the Co's act 2013 - a not for profit company)

Certificate Number : XXXXXXXXX

Issued on November XXXXXX



Azgani

Adesh Jain Chairman

Website: www.i2p2m.comi2p2M's professional liability arising out of this certification, if any, is limited to the extent of value of certification fee charged from the certified person



# 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

7 March 2025



### Three compelling advantages in using simulation program from Prendo, UK

INSIGHT- the simulations ensure profound understanding by giving users chance to see 'both cause and effect'.

**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



### People learn by doing

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.



### 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:































### Some comments from participants

The simulation exercise is a class of its kind never experienced before. I would like to thank i2P2M for including simulation exercies. It is a great experience. I2P2M is the only company in the world which includes real time simulation programs. Hats off to them.

It was a life time experience, having fun as well as learning. It gave many insights and sharpened my opinions. It also opened many a closed windows.

Awesome and creative way of learning and understanding from the stage of formulation to completion.



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



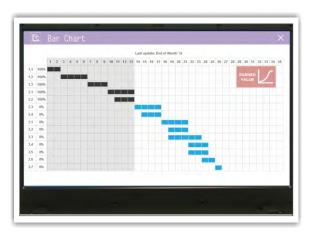
### Real Time Simulation on Project Leadership from UK



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.



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

**KEY TOPICS** 

- Advanced project management
- Teamwork
- Stakeholder management
- Managing risk & uncertainty
- Implementing strategy
- Complexity & ambiguity

### LEARNING OUTCOMES



- 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**

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



Gonzalez Team Manager



King Board Member



Morello Main Contractor



Entwistle Chief Executive



Archibald Head of Design



Dillon Project Director



Lamont Local Resident



Connor Finance Director



Boyd Banker



Goldman Operation Director



Foster Supporters Assoc'n



### Wisdom Sharing Collective Action Plan by global thought leaders (Case Studies and Action Plan)





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

Timing: 9.30 am to 5.30 pm

8 March 2025

### Wisdom Sharing (9.00 am to 12.30 pm)









Topic: Hybrid Project Management

agile elements intuitively.

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

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

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

creation and excellent execution, the eggs will become diamonds.

Topic: The Project Economy Has Arrived, and Why Project



**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-its-kind" 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

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

Management Had to Be Reinvented

Topic: Mega projects – raw diamonds or raw eggs?

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 (12.30 to 5.30 pm)

With the involvement of all participants, the facilitator will create a list of recommendations for each of the 3 levels i.e., 2 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 (2 to 4).

The senior management of various participating companies in 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 program typically act as internal consultant advising senior management.

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



### 3 days Workshop on

Project Risk Management,
Computer Based Real Time Simulation &
Wisdom Sharing & Collective Action Plan

### **Regular Registration Fee**

Per Person : Rs. 48,500 plus GST @ 18%

For 4 to 9 Persons : Rs. 36,375 plus GST @ 18% per person

For 10 and above Persons : Rs. 24,250 plus GST @ 18% per person For Individuals paying on their own : Rs. 24,250 plus GST @ 18% per person

- Officials from Central / State Governments excluding public sector undertakings are eligible for a special 50% discount is
   offered on the regular registration fee which comes to: Per Person: Rs. 24,250 plus GST at 18% total comes to Rs. 28,615 inclusive of GST.
- Registration Fee does not include travel, boarding & lodging.
- The registration fee includes Introductory Certificate in Project Risk Management (Intro CrtPRM) after Level 2.
- Registration fee is payable to: International Institute of Projects & Program Management (i2P2M)

Delhi: 6 to 8 March 2025, Tagore Chamber, SCOPE Convention Centre

### Some of the participants of previous RSW Programs 2023 - 2024

we had 505 participants from 60+ companies from April 2023 to January 2025



25 to 27 April 2024 in Bengaluru



24 to 26 May 2024 in Mumbai



20 to 22 June 2024 in Delhi



25 to 27 July 2024 in Bengaluru



22 to 24 August 2024 in Mumbai



26 to 28 September 2024 in Delhi

### Be a part of this workshop

### For more details contact:

Adesh Jain, Chairman

### International Institute of Projects & Program Management (i2P2M)

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