

DRIVING INNOVATION MANAGEMENT FOR EFFECTIVE TECHNOLOGY TRANSFER

Public agencies play a vital role in addressing key social and economic challenges critical to national interests. But how can your agency stay ahead, relevant, and impactful? The answer lies in harnessing emerging technologies while understanding the needs and concerns of diverse stakeholders.

This course provides a comprehensive framework for effective innovation management - a critical "lab-to-market" value chain that includes the creation of novel ideas, intellectual property (IP) protection, and the successful commercialization of innovative products and services.

Participants will gain the knowledge and tools to:

- **Become an IP Pro:** Learn how to leverage IP to protect your agency's innovations and unlock their full potential.
- Harness the Power of Design Thinking: Discover a systematic approach to identify, develop, and test innovative solutions that address real-world challenges.
- Navigate the Innovation Landscape: Gain insights into Singapore's R&D and enterprise landscape, identify key drivers, and mitigate potential risks.

8 - 9 July 2024

2 x ½ days
Online Live Streaming Sessions
9:00am – 12:30pm*
(Registration starts at 8:30am)

Course Fees: SGD \$588.60 (incl. GST)



Participants from the Public Agencies who are involved in the following are encouraged to attend:

- Intellectual property (IP) management
- Research and development (R&D)
- Industry project development
- Entrepreneurship development
- Technology capability development

These would include principal investigators, project managers, research grant administrators, technology transfer officers and legal counsels amongst other roles.



WHAT YOU WILL LEARN

The learning objectives are:

- a) Use IP and Design Thinking processes to understand and address key stakeholders' needs and strengthen engagement with management, internal teams, government-linked agencies, industry partners, and businesses.
- b) Develop an effective innovation and growth mindset to create client-focused innovative solutions that address evolving industry, business, and social needs.

This course aims to equip you with the following knowledge and skills:

- Gain insight into Singapore's research, innovation, and enterprise (RIE) domain and the key innovation drivers.
- Explore the Design Thinking methodology as a systematic process, to identify, develop and test innovative ideas and solutions leading to the creation of quality IPs.
- Learn how to conduct technology landscape analyses to:
 - Review existing or identify new technology capability development areas aligned to Singapore's RIE focus areas with reference to global technology trends.
 - Mitigate potential risks associated with the use and commercialization of new inventions and innovations.





Dr. Valdew SinghExecutive Director
Valdew & Associates Consulting

Over 35 years of extensive work experience in academia, industry and government service. Involved in R&D collaboration, consultancy service and industry project development with MNCs, SMEs and government agencies in various domain areas, which includes Advanced Manufacturing & Industrial Automation, Engineering Informatics, Supply Chain Management, Business Process Optimization, IP Management, Translation & Commercialization, Innovation & Entrepreneurship development.

Presently, Dr Singh runs his own consultancy, which focuses on strategic business development, technology capability development, and specialised manpower development, to support companies and government-linked agencies around the Asia-Pacific region.

He was awarded his MSc by Cranfield University (UK), PhD by Loughborough University (UK) and MBA by National University of Singapore. He is a Chartered Engineer with IET and Engineering Council (UK), Certified IP Technology Consultant, Expert Assessor for the Infocomm Media Development Authority (Singapore). He is also a published author and an inventor.



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