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UNIVERSITÉ  
**LAVAL**

# MASTERS CERTIFICATE IN DEVELOPMENT AND PUBLIC INVESTMENT PROJECT MANAGEMENT



AN INTERNATIONAL NETWORK OPERATING IN THREE LANGUAGES  
AN INTEGRATED APPROACH OF TRAINING,  
TECHNICAL SUPPORT AND DECISION SUPPORT TOOLS  
A WORKING EXPERIENCE IN 63 COUNTRIES  
INNOVATIVE PRODUCTS

# MASTERS CERTIFICATE IN DEVELOPMENT AND PUBLIC INVESTMENT PROJECT MANAGEMENT

## OBJECTIVE

This graduate level certification offered by University Laval and IDEA International Institute aims at building your capacity as managers of projects and programs in the public sector, particularly in the area of identification, definition, planning, operational planning, implementation monitoring and evaluation of development projects and of public investments. The training will help you develop competencies and capacities that are specific and adapted to each phase of the life cycle of a project.

## TARGET AUDIENCE

This graduate level certification is intended for you, managers and professionals working in public investment projects and development projects.

To participate, you must hold an undergraduate university degree in project management, public administration, economics, or a related field and you will need to have acquired at least three years of relevant professional experience in the public sector.

## STRUCTURE OF THE PROGRAM

This program includes 4 modules:

**Certification 1:** Project Design and ex ante Evaluation

**Certification 2:** Principles and Tools of Project Operational Management

**Certification 3:** Preparation of the Integration Project and Preparation to the PMP Examination (Option A)

**Certification 4:** Strategic Management of Public Investment Projects (Option B)

To obtain this graduate certification, you have to complete three (3) out of four (4) certifications offered. The first and second certifications are mandatory and you can choose between Certification 3 and Certification 4 to complete the training cycle. Certification 3 will prepare you to sit for the PMP® exam administered by the PMI®. Certification 4 will prepare you to master the entire process of managing public investments.

Each certification has a duration of 60 hours (2 weeks) of training and course work as well as 7 hours of readings, two (2) individual evaluations, evaluation of group works, and a final individual integration project to total 201 hours for the entire University Certification. The length of each certification is two (2) weeks full time in a face to face session.

For more details about  
our training program,  
please send a message to  
[idea@idea-international.org](mailto:idea@idea-international.org)



To obtain the graduate certification, participants will have to obtain at minimum pass of 60% in the two individual evaluations, evaluations of 3 or 4 group works, and in the integration project.

Participants that fail to obtain the pass mark for each of the modules will receive a certificate of participation and not the University Certificate.

Although it is possible to attend each certification independently, it is recommended to start with certification 1 in order to maximise on learning.

A participant interested in obtaining University credits for the Masters programme in organisational development of the University Laval will have to complete in addition to the 201 hours, an integration project of 70 hours supervised by a professional of the Institute or by a lecturer of the University Laval. The project will be evaluated and the candidate will have to show, the capacity to integrate the content of the three modules.

The training gives opportunity to participants to familiarise with IDEA-SOLUTIONS® applications A4R®, B4R® and M4R® developed by the Institute to facilitate the diagnostic and implementation of results-based project management.

### CERTIFICATION 1

Project Design and ex ante Evaluation

- Project management in the context of Results based management (RBM): positioning of project management in the RBM cycle.
- Diagnostic of the process of project design and ex-ante evaluation: participatory and rapid diagnostic of the processes of design, ex-ante evaluation of projects considering technical, financial, economic, social and environmental analysis; identification and prioritisation of bottlenecks, action plan to improve the choice of quality projects, feasibility studies.
- Project design: stakeholders' analysis, feasibility analysis, logical framework approach, preparation of a project document.
- Project ex-ante evaluation: cost-benefit analysis, multiple criteria analysis.

### CERTIFICATION 2

Principles and Tools of Project Operational Management

- Diagnostic of methods and tools of operational project management: rapid and participatory diagnostic of operational project and public investments management, identification and prioritisation of bottlenecks, action plan to improve operational management of public projects and investments.
- Operational planning of development projects and public investments: logical framework matrix, performance indicators, risk analysis and management, content planning, physical planning, financial planning, procurement and contracts planning, tools for planning and implementation monitoring of a yearly work plan.
- Operational management of development projects and public investments: management of timelines, financial planning, and management of deliverables in the context of development projects, implementation monitoring, risk management, contract management, closing a project.

### CERTIFICATION 3

Operational Project Management and Preparation to the PMP® Examination (Option A)

- Projects management: processes of integration, content and duration management, processes of cost, quality, human resources and communication management, processes of risk, deliverables and stakeholders management.
- Preparation to the PMP® examination: presentation of the Project Management Body of Knowledge (PMBOK) Guide® of the Project Management Institute (PMI)®, exercise on the processes of the PMBOK Guide®, overview of the PMP® examination and professional responsibilities.
- Integration project: preparation of a complete project document.

### CERTIFICATION 4

Management of Public Investment Projects (Option B)

- Planning and programming of public investment projects: programme architecture and budgetary constraints, logical framework for project design, multi-annual programming and budgeting of project portfolio, tools for programming and multiannual and annual budgeting of projects, tools for the implementation of public investments projects (yearly workplan and budget).
- Management of investments projects: contractual mode (ex. PPP) and acquisition, implementation monitoring of investment projects, tools for project portfolio results monitoring, project evaluation.
- Reports: progress reports, performance reports, project evaluation reports.



## YOU MAY REGISTER FOR OUR TRAININGS

1

### ONLINE

by completing the form registration  
at the following address:

**[www.idea-international.org](http://www.idea-international.org)**

2

### BY E-MAIL

by writing us at the address below:

**[idea@idea-international.org](mailto:idea@idea-international.org)**  
**[formations@idea-international.org](mailto:formations@idea-international.org)**

3

### BY FAX

by sending the registration form included  
in this brochure at the number below:

**+1 418 266-1225**

