

INTRODUCTION TO THE HDM SOFTWARE

 **Dates and duration to be agreed upon**

 **Location to be agreed**

Please contact us for a personalised quote

OBJECTIVES

- Master the core features of the HDM software.
- Be capable of determining an optimal investment and maintenance strategy.
- Know how to compare different road project variants and draw up a works schedule.

THE BENEFITS OF YOUR TRAINING

- This training session will be organised around an operational case study allowing for the HDM software to be used throughout the training session.

TARGET AUDIENCE

Engineers;

GOOD TO KNOW

- This training session is based on practical computer exercises. The availability of HDM software is therefore necessary.
- Exemple de programme réalisable en 5 jours



EDUCATIONAL PROGRAMME

Module 1

The HDM model

- Basic principles.
- The three type of analysis (project, programme, strategies).
- Role of the HDM model in road management.
- The software's features and necessary base data.

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Module 2

Using the HDM software to analyse strategies

- Maintenance strategies.
- Defining the study's purpose.
- Costs to users.
- Economic analysis.
- Deterioration of paved roads.

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Module 3

Calibration of HDM software

- Determining the calibration coefficients.
- Analysing the results after calibration

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 **Prerequisites :** None