

# INTRODUCTION TO THE HDM SOFTWARE



**Dates and duration to be agreed**



**Location to be agreed**

Contact us for a customised 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 + 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.



## CONCERNED 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



## PEDAGOGICAL 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