

WOULD YOU LIKE TO SET UP AN SMS?

- 1 **Assess the current situation**, particularly with regard to safety procedures.
- 2 **Identify the key stakeholders** in the SMS.
- 3 **Analyse risks by:**
 - ▶ identifying those associated with professional activities, the tunnel, equipment, the environment, etc.;
 - ▶ determining the causes and consequences of these risks;
 - ▶ assessing their acceptability and identifying envisaged preventive or mitigation measures.
- 4 **Prioritise these risks** and **define safety objectives**.
- 5 **Document** the safety policy.
- 6 **Select indicators** to measure the achievement of objectives.
- 7 **Develop a permanent system for monitoring and assessing** the safety level.
- 8 **Introduce regular safety reviews**.



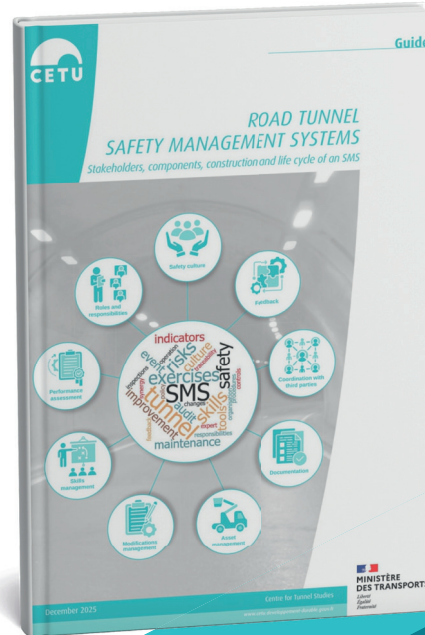
MAKING YOUR SMS WORK

Once implemented, the SMS remains a system that is set to evolve continuously, in line with changing risks, organisational changes, etc.



FURTHER INFORMATION

See the full guide at cetu.developpement-durable.gouv.fr



SAFETY MANAGEMENT SYSTEMS in road tunnels



Centre for Tunnel Studies

25, avenue François Mitterrand
69500 BRON – France
Tel. 33 (0)1 40 81 30 30

cetu@developpement-durable.gouv.fr
www.cetu.developpement-durable.gouv.fr



WHAT EXACTLY IS A ROAD TUNNEL SMS?

“The organisation and procedures put in place to optimise the safe operation of road tunnels by managing risks efficiently and in a manner adapted to operational challenges.”



WHO ARE THE KEY STAKEHOLDERS IN THE SMS?

The accountable manager:

- ▶ ensures the proper implementation of the safety policy he/she has established;
- ▶ acts as a driving force to ensure staff are involved and adhere to the SMS.

The SMS coordinator:

- ▶ leads the development of the SMS and ensures its implementation based on the guidelines established by the accountable manager.

Local SMS contacts:

- ▶ act as the SMS coordinator's representatives in the field;
- ▶ contribute to the development of the SMS and ensure its implementation and promotion within their organisation.

WHAT ARE THE BENEFITS OF AN SMS?

- ▶ a structured and sustainable system to help manage risks to the safety of tunnel users and intervention teams;
- ▶ a better mutual understanding between departments;
- ▶ a more resilient organisation;
- ▶ an effective management tool providing legal certainty.

9 SMS COMPONENTS IN ORDER TO...

